Department of War
Fiscal Year (FY) 2027 Budget Estimates

April 2026

Navy

Justification Book Volume 2 of 5

Other Procurement, Navy

Budget Activity 02

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OPN 1	The estimated cost of this report for the Department of the Navy (DON) is $58,268. The estimated total cost for supporting the DON budget justification material is approximately $3,188,286 during the 2026 fiscal year. This includes $207,573 in supplies and $2,980,713 in labor.	$58,268
OPN 2	The estimated cost of this report for the Department of the Navy (DON) is $100,759. The estimated total cost for supporting the DON budget justification material is approximately $3,188,286 during the 2026 fiscal year. This includes $207,573 in supplies and $2,980,713 in labor.	$100,759
OPN 3	The estimated cost of this report for the Department of the Navy (DON) is $23,118. The estimated total cost for supporting the DON budget justification material is approximately $3,188,286 during the 2026 fiscal year. This includes $207,573 in supplies and $2,980,713 in labor.	$23,118
OPN 4	The estimated cost of this report for the Department of the Navy (DON) is $38,526. The estimated total cost for supporting the DON budget justification material is approximately $3,188,286 during the 2026 fiscal year. This includes $207,573 in supplies and $2,980,713 in labor.	$38,526
OPN 5-8	The estimated cost of this report for the Department of the Navy (DON) is $29,304. The estimated total cost for supporting the DON budget justification material is approximately $3,188,286 during the 2026 fiscal year. This includes $207,573 in supplies and $2,980,713 in labor.	$29,304

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Other Procurement, Navy

For procurement, production, and modernization of support equipment and materials not otherwise provided for, Navy ordnance (except ordnance for new aircraft, new ships, and ships authorized for conversion); the purchase of passenger motor vehicles for replacement only; expansion of public and private plants, including the land necessary therefore, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway, $18,866,679 to remain available for obligation until September 30, 2029, of which $0 shall be available for the Navy Reserve and the Marine Corps Reserve: Provided, That such funds are also available for the maintenance, repair, and modernization of ships.

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Department of War
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
DoW Component Summary
(Dollars in Thousands)

Appropriation Summary	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total
Other Procurement, Navy	15,817,464	14,693,978	5,802,107	20,496,085
Total Department of the Navy	**15,817,464**	**14,693,978**	**5,802,107**	**20,496,085**
Grand Total Department of War	**15,817,464**	**14,693,978**	**5,802,107**	**20,496,085**

Department of War
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
DoW Component Summary
(Dollars in Thousands)

Appropriation Summary	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
Other Procurement, Navy	18,866,679	50,000	18,916,679
Total Department of the Navy	**18,866,679**	**50,000**	**18,916,679**
Grand Total Department of War	**18,866,679**	**50,000**	**18,916,679**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
Navy Summary
(Dollars in Thousands)

Appropriation Summary	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total
Other Procurement, Navy	15,817,464	14,693,978	5,802,107	20,496,085
Total Department of the Navy	**15,817,464**	**14,693,978**	**5,802,107**	**20,496,085**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
Navy Summary
(Dollars in Thousands)

Appropriation Summary	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
Other Procurement, Navy	18,866,679	50,000	18,916,679
Total Department of the Navy	**18,866,679**	**50,000**	**18,916,679**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Budget Activity Summary
(Dollars in Thousands)

Appropriation: **Other Procurement, Navy**

	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total
Budget Activity				
01. Ships support equipment	6,488,639	5,839,954	3,510,954	9,350,908
02. Communications and electronics equipment	4,075,820	4,467,421	143,000	4,610,421
03. Aviation support equipment	883,449	843,043	80,000	923,043
04. Ordnance support equipment	1,432,684	1,660,570	17,380	1,677,950
05. Civil engineering support equipment	260,583	350,308	200	350,508
06. Supply support equipment	1,049,044	672,821	40,800	713,621
07. Personnel and command support equipment	619,602	700,723	21,946	722,669
08. Spares and repair parts	1,007,643	159,138	1,987,827	2,146,965
Total Other Procurement, Navy	**15,817,464**	**14,693,978**	**5,802,107**	**20,496,085**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Budget Activity Summary
(Dollars in Thousands)

Appropriation: **Other Procurement, Navy**	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
Budget Activity			
01. Ships support equipment	7,696,789	50,000	7,746,789
02. Communications and electronics equipment	5,446,166		5,446,166
03. Aviation support equipment	899,479		899,479
04. Ordnance support equipment	2,210,273		2,210,273
05. Civil engineering support equipment	353,489		353,489
06. Supply support equipment	396,204		396,204
07. Personnel and command support equipment	1,098,568		1,098,568
08. Spares and repair parts	765,711		765,711
Total Other Procurement, Navy	**18,866,679**	**50,000**	**18,916,679**

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	Budget Activity 01: Ships support equipment										
	Ship Propulsion Equipment										
1	Surface Power Equipment	A	U		20,840		9,978				9,978
	Generators										
2	Surface Combatant HM&E	A	U		77,592		62,004				62,004
	Navigation Equipment										
3	Other Navigation Equipment	A	U		97,206		96,945				96,945
	Other Shipboard Equipment										
4	Sub Periscope, Imaging and Supt Equip Prog	A	U		275,575		204,863				204,863
5	DDG Mod	A	U		822,065		878,787				878,787
6	Firefighting Equipment	A	U		38,521		36,488				36,488

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
	Budget Activity 01: Ships support equipment								
	Ship Propulsion Equipment								
1	Surface Power Equipment	A	U		22,668				22,668
	Generators								
2	Surface Combatant HM&E	A	U		103,871				103,871
	Navigation Equipment								
3	Other Navigation Equipment	A	U		83,510				83,510
	Other Shipboard Equipment								
4	Sub Periscope, Imaging and Supt Equip Prog	A	U		344,885				344,885
5	DDG Mod	A	U		1,000,278				1,000,278
6	Firefighting Equipment	A	U		177,708				177,708

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
7	Command and Control Switchboard	A	U		2,402		2,417				2,417
8	LHA/LHD Midlife	A	U		76,601		60,617		65,400		126,017
9	LCC 19/20 Extended Service Life Program	A	U		7,352		19,276				19,276
10	Pollution Control Equipment	B	U		23,440		22,477				22,477
11	Submarine Support Equipment	A	U		278,766		383,062				383,062
12	Virginia Class Support Equipment	A	U		43,565		52,039				52,039
13	LCS Class Support Equipment		U		5,855		2,551				2,551
14	Submarine Batteries		U		30,470		28,169				28,169
15	LPD Class Support Equipment		U		45,738		96,542		29,000		125,542
16	DDG 1000 Class Support Equipment	A	U		325,668		115,267				115,267
17	Strategic Platform Support Equip	A	U		53,931		38,039				38,039

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
7	Command and Control Switchboard	A	U		2,259				2,259
8	LHA/LHD Midlife	A	U		131,315				131,315
9	LCC 19/20 Extended Service Life Program	A	U		766				766
10	Pollution Control Equipment	B	U		22,506				22,506
11	Submarine Support Equipment	A	U		330,951				330,951
12	Virginia Class Support Equipment	A	U		83,297				83,297
13	LCS Class Support Equipment		U		15,815				15,815
14	Submarine Batteries		U		26,211				26,211
15	LPD Class Support Equipment		U		213,723				213,723
16	DDG 1000 Class Support Equipment	A	U		58,284				58,284
17	Strategic Platform Support Equip	A	U		72,163				72,163

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
18	DSSP Equipment	A	U		4,586		5,849				5,849
19	Small Unmanned Surface Vehicles		U						694,020		694,020
20	LCAC	A	U		11,013				20,321		20,321
21	Underwater EOD Equipment		U		16,650		22,355				22,355
22	Items Less Than $5 Million	A	U		66,346		12,691		7,400		20,091
23	Chemical Warfare Detectors	A	U		3,254		2,607				2,607
	Reactor Plant Equipment										
24	Ship Maintenance, Repair and Modernization	A	U		2,573,098		2,392,620				2,392,620
25	Reactor Components	A	U		445,974		474,806				474,806
	Ocean Engineering										
26	Diving and Salvage Equipment	A	U		14,000		7,842				7,842

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
18	DSSP Equipment	A	U		7,440				7,440
19	Small Unmanned Surface Vehicles		U		585				585
20	LCAC	A	U		22,515				22,515
21	Underwater EOD Equipment		U		20,575				20,575
22	Items Less Than $5 Million	A	U		69,425				69,425
23	Chemical Warfare Detectors	A	U		2,425				2,425
	Reactor Plant Equipment								
24	Ship Maintenance, Repair and Modernization	A	U		2,737,140				2,737,140
25	Reactor Components	A	U		519,821				519,821
	Ocean Engineering								
26	Diving and Salvage Equipment	A	U		33,013				33,013

Department of the Navy
FY 2027 President's Budget
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Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	Small Boats										
27	Medium Unmanned Surface Vehicle (MUSVs)	A	U						1,950,714		1,950,714
28	Standard Boats	A	U		447,298		82,086		5,100		87,186
	Production Facilities Equipment										
29	Operating Forces Ipe	A	U		209,304		394,998		390,600		785,598
	Other Ship Support										
30	LCS Common Mission Modules Equipment		U		56,103		38,880				38,880
31	LCS MCM Mission Modules		U		118,247		91,372				91,372
32	LCS SUW Mission Modules		U		11,101		3,790				3,790
33	LCS In-Service Modernization	A	U		188,254		189,458				189,458
34	Small & Medium UUV	A	U		48,780		7,000		345,086		352,086

Department of the Navy
FY 2027 President's Budget
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Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
	Small Boats								
27	Medium Unmanned Surface Vehicle (MUSVs)	A	U		121,130		50,000		171,130
28	Standard Boats	A	U		97,746				97,746
	Production Facilities Equipment								
29	Operating Forces Ipe	A	U		492,100				492,100
	Other Ship Support								
30	LCS Common Mission Modules Equipment		U		30,565				30,565
31	LCS MCM Mission Modules		U		65,113				65,113
32	LCS SUW Mission Modules		U		1,719				1,719
33	LCS In-Service Modernization	A	U		315,272				315,272
34	Small & Medium UUV	A	U		110,955				110,955

Department of the Navy
FY 2027 President's Budget
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Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
35	Large UUV	A	U								
36	Extra Large UUV	A	U						3,313		3,313
	Logistic Support										
37	LSD Midlife & Modernization		U		49,044		4,079				4,079
Total Ships support equipment					**6,488,639**		**5,839,954**		**3,510,954**		**9,350,908**
Budget Activity 02: Communications and electronics equipment											
	Ship Sonars										
38	SPQ-9B Radar	A	U		7,402						
39	AN/SQQ-89 Surf ASW Combat System	A	U		134,635		144,425				144,425
40	SSN Acoustic Equipment	A	U		458,824		498,597				498,597
41	Undersea Warfare Support Equipment	A	U		14,247						

Department of the Navy
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Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
35	Large UUV	A	U		222,998				222,998
36	Extra Large UUV	A	U		135,802				135,802
	Logistic Support								
37	LSD Midlife & Modernization		U		240				240
	Total Ships support equipment				**7,696,789**		**50,000**		**7,746,789**
	Budget Activity 02: Communications and electronics equipment								
	Ship Sonars								
38	SPQ-9B Radar	A	U						
39	AN/SQQ-89 Surf ASW Combat System	A	U		142,355				142,355
40	SSN Acoustic Equipment	A	U		454,161				454,161
41	Undersea Warfare Support Equipment	A	U						

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
ASW Electronic Equipment											
42	Submarine Acoustic Warfare System	A	U		51,514		56,482				56,482
43	SSTD	A	U		9,647		14,915				14,915
44	Fixed Surveillance System	A	U		405,854		352,312		143,000		495,312
45	SURTASS	A	U		45,975		31,169				31,169
Electronic Warfare Equipment											
46	AN/SLQ-32	A	U		190,011		422,704				422,704
Reconnaissance Equipment											
47	Shipboard IW Exploit	A	U		361,915		379,908				379,908
48	Maritime Battlespace Awareness		U		4,680		13,008				13,008
Other Ship Electronic Equipment											

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
ASW Electronic Equipment									
42	Submarine Acoustic Warfare System	A	U		68,881				68,881
43	SSTD	A	U		14,857				14,857
44	Fixed Surveillance System	A	U		490,548				490,548
45	SURTASS	A	U		72,190				72,190
Electronic Warfare Equipment									
46	AN/SLQ-32	A	U		653,483				653,483
Reconnaissance Equipment									
47	Shipboard IW Exploit	A	U		701,667				701,667
48	Maritime Battlespace Awareness		U		8,652				8,652
Other Ship Electronic Equipment									

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
49	Cooperative Engagement Capability	B	U		26,644		26,648				26,648
50	Naval Tactical Command Support System (NTCSS)	A	U		13,614		7,972				7,972
51	ATDLS	A	U		68,458		58,739				58,739
52	Navy Command and Control System (NCCS)		U		3,645		3,489				3,489
53	Minesweeping System Replacement	A	U		16,808		16,426				16,426
54	Navstar GPS Receivers (SPACE)	A	U		37,964		45,701				45,701
55	American Forces Radio and TV Service	A	U		3,802		304				304
	Aviation Electronic Equipment										
56	Ashore ATC Equipment	A	U		90,586		97,262				97,262
57	Afloat ATC Equipment	A	U		74,458		72,104				72,104
58	ID Systems	A	U		59,602		52,171				52,171

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
49	Cooperative Engagement Capability	B	U		33,932				33,932
50	Naval Tactical Command Support System (NTCSS)	A	U		10,108				10,108
51	ATDLS	A	U		52,758				52,758
52	Navy Command and Control System (NCCS)		U		16,167				16,167
53	Minesweeping System Replacement	A	U		14,879				14,879
54	Navstar GPS Receivers (SPACE)	A	U		43,097				43,097
55	American Forces Radio and TV Service	A	U		289				289
	Aviation Electronic Equipment								
56	Ashore ATC Equipment	A	U		83,057				83,057
57	Afloat ATC Equipment	A	U		62,581				62,581
58	ID Systems	A	U		35,620				35,620

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
59	Joint Precision Approach And Landing System (		U		7,287		5,105				5,105
60	Naval Mission Planning Systems	A	U		42,326		60,058				60,058
	Other Shore Electronic Equipment										
61	Maritime Integrated Broadcast System		U		8,479						
62	Tactical/Mobile C4I Systems	A	U		66,470		64,901				64,901
63	Intelligence Surveillance and Reconnaissance (ISR)	A	U		16,946		12,112				12,112
64	CANES		U		439,977		534,324				534,324
65	RADIAC	A	U		38,688		31,289				31,289
66	CANES-Intell		U		50,654		46,281				46,281
67	GPETE	A	U		32,005		33,395				33,395
68	MASF		U		24,361		13,205				13,205

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
59	Joint Precision Approach And Landing System (		U		2,976				2,976
60	Naval Mission Planning Systems	A	U		54,487				54,487
	Other Shore Electronic Equipment								
61	Maritime Integrated Broadcast System		U						
62	Tactical/Mobile C4I Systems	A	U		48,262				48,262
63	Intelligence Surveillance and Reconnaissance (ISR)	A	U		11,824				11,824
64	CANES		U		493,046				493,046
65	RADIAC	A	U		38,000				38,000
66	CANES-Intell		U		43,028				43,028
67	GPETE	A	U		31,462				31,462
68	MASF		U		5,822				5,822

Department of the Navy
FY 2027 President's Budget
Exhibit P-1
Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
69	Integ Combat System Test Facility	A	U		6,709		11,493				11,493
70	EMI Control Instrumentation	A	U		4,081		3,687				3,687
71	In-Service Radars and Sensors	A	U		262,890		249,656				249,656
	Shipboard Communications										
72	Battle Force Tactical Network	A	U		104,019		106,583				106,583
73	Shipboard Tactical Communications	A	U		24,602		20,900				20,900
74	Ship Communications Automation	A	U		127,321		162,075				162,075
75	Communications Items Under $5M	A	U		9,209		11,138				11,138
	Submarine Communications										
76	Submarine Broadcast Support	A	U		129,467		113,115				113,115
77	Submarine Communication Equipment	A	U		68,334		84,584				84,584

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1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
69	Integ Combat System Test Facility	A	U		6,454				6,454
70	EMI Control Instrumentation	A	U		3,435				3,435
71	In-Service Radars and Sensors	A	U		338,946				338,946
	Shipboard Communications								
72	Battle Force Tactical Network	A	U		125,661				125,661
73	Shipboard Tactical Communications	A	U		50,350				50,350
74	Ship Communications Automation	A	U		156,605				156,605
75	Communications Items Under $5M	A	U		15,097				15,097
	Submarine Communications								
76	Submarine Broadcast Support	A	U		173,069				173,069
77	Submarine Communication Equipment	A	U		88,071				88,071

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Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
	Satellite Communications										
78	Satellite Communications Systems	A	U		59,732		62,943				62,943
79	Navy Multiband Terminal (NMT)		U		162,928		63,433				63,433
80	Mobile Advanced EHF Terminal (MAT)	A	U				220,453				220,453
	Shore Communications										
81	Joint Communications Support Element (JCSE)	A	U		4,551		3,389				3,389
	Cryptographic Equipment										
82	Info Systems Security Program (ISSP)	A	U		195,063		191,239				191,239
83	MIO Intel Exploitation Team	A	U		1,100		1,122				1,122
	Cryptologic Equipment										

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(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
	Satellite Communications								
78	Satellite Communications Systems	A	U		57,961				57,961
79	Navy Multiband Terminal (NMT)		U		57,768				57,768
80	Mobile Advanced EHF Terminal (MAT)	A	U		202,305				202,305
	Shore Communications								
81	Joint Communications Support Element (JCSE)	A	U						
	Cryptographic Equipment								
82	Info Systems Security Program (ISSP)	A	U		349,099				349,099
83	MIO Intel Exploitation Team	A	U		1,063				1,063
	Cryptologic Equipment								

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(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
84	Cryptologic Communications Equip	A	U		15,506		7,841				7,841
	Other Electronic Support										
85	DON TRR-1 (Afloat)	A	U		10,370						
86	DON UAS Video 5 (Afloat)	A	U		5,370						
87	USN Ashore/Shipboard CONOPS Verification and	A	U		6,586						
88	USN Training Ranges - Codify CONOPS/TTPs	A	U		1,375						
89	USN Training Ranges - Spectrum Sensing	A	U		1,000						
90	USN EME Sensing and Monitoring	A	U		120						
91	Coast Guard Equipment	A	U		49,523		58,764				58,764
	Drug Interdiction Support										
92	Other Drug Interdiction Support	A	U		18,486						

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1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
84	Cryptologic Communications Equip	A	U		7,419				7,419
	Other Electronic Support								
85	DON TRR-1 (Afloat)	A	U						
86	DON UAS Video 5 (Afloat)	A	U						
87	USN Ashore/Shipboard CONOPS Verification and	A	U						
88	USN Training Ranges - Codify CONOPS/TTPs	A	U						
89	USN Training Ranges - Spectrum Sensing	A	U						
90	USN EME Sensing and Monitoring	A	U						
91	Coast Guard Equipment	A	U		67,106				67,106
	Drug Interdiction Support								
92	Other Drug Interdiction Support	A	U		57,568				57,568

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1810N Detail
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Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
Total	**Communications and electronics equipment**				**4,075,820**		**4,467,421**		**143,000**		**4,610,421**
	Budget Activity 03: Aviation support equipment										
	Sonobuoys										
93	Sonobuoys - All Types	A	U		353,441		289,908		80,000		369,908
	Aircraft Support Equipment										
94	Minotaur	A	U		5,431		5,191				5,191
95	Weapons Range Support Equipment	A	U		138,062		123,435				123,435
96	Aircraft Support Equipment	A	U		121,727		82,039				82,039
97	Advanced Arresting Gear (AAG)	A	U		2,244		4,484				4,484
98	Electromagnetic Aircraft Launch System (EMALS	A	U		14,702		16,294				16,294
99	Meteorological Equipment	A	U		17,982		13,806				13,806

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Total Obligational Authority
1810N Detail
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Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
Total Communications and electronics equipment					**5,446,166**				**5,446,166**
Budget Activity 03: Aviation support equipment									
Sonobuoys									
93	Sonobuoys - All Types	A	U		300,151				300,151
Aircraft Support Equipment									
94	Minotaur	A	U		4,831				4,831
95	Weapons Range Support Equipment	A	U		119,900				119,900
96	Aircraft Support Equipment	A	U		69,065				69,065
97	Advanced Arresting Gear (AAG)	A	U		23,551				23,551
98	Electromagnetic Aircraft Launch System (EMALS	A	U		36,908				36,908
99	Meteorological Equipment	A	U		7,477				7,477

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1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
100	Airborne MCM	A	U		10,643		9,643				9,643
101	Aviation Support Equipment	A	U		99,656		111,334				111,334
102	UMCS-Unman Carrier Aviation(UCA)Mission Cntrl	A	U		119,561		186,909				186,909
Total Aviation support equipment					**883,449**		**843,043**		**80,000**		**923,043**
Budget Activity 04: Ordnance support equipment											
Ship Gun System Equipment											
103	Ship Gun Systems Equipment	A	U		6,712		7,358				7,358
Ship Missile Systems Equipment											
104	Harpoon Support Equipment	A	U		226		209				209
105	Ship Missile Support Equipment	A	U		431,830		527,292				527,292
106	Tomahawk Support Equipment	A	U		98,921		107,709				107,709
FBM Support Equipment											

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Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
100	Airborne MCM	A	U		9,507				9,507
101	Aviation Support Equipment	A	U		116,873				116,873
102	UMCS-Unman Carrier Aviation(UCA)Mission Cntrl	A	U		211,216				211,216
Total Aviation support equipment					**899,479**				**899,479**
Budget Activity 04: Ordnance support equipment									
Ship Gun System Equipment									
103	Ship Gun Systems Equipment	A	U		6,962				6,962
Ship Missile Systems Equipment									
104	Harpoon Support Equipment	A	U		195				195
105	Ship Missile Support Equipment	A	U		431,069				431,069
106	Tomahawk Support Equipment	A	U		116,208				116,208
FBM Support Equipment									

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Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
107	CPS Support Equipment	A	U				67,264				67,264
108	Strategic Missile Systems Equip	A	U		320,691		491,179		9,180		500,359
	ASW Support Equipment										
109	SSN Combat Control Systems	A	U		153,237		102,954				102,954
110	ASW Support Equipment	A	U		25,362		25,721				25,721
	Other Ordnance Support Equipment										
111	Explosive Ordnance Disposal Equip	B	U		52,885		17,758				17,758
112	Directed Energy Systems	A	U		3,817		2,976				2,976
113	Items Less Than $5 Million	A	U		3,193		3,635				3,635
	Other Expendable Ordnance										
114	Anti-Ship Missile Decoy System	A	U		75,614		50,741				50,741

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Total Obligational Authority
1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
107	CPS Support Equipment	A	U		188,430				188,430
108	Strategic Missile Systems Equip	A	U		327,941				327,941
	ASW Support Equipment								
109	SSN Combat Control Systems	A	U		165,416				165,416
110	ASW Support Equipment	A	U		25,105				25,105
	Other Ordnance Support Equipment								
111	Explosive Ordnance Disposal Equip	B	U		48,252				48,252
112	Directed Energy Systems	A	U						
113	Items Less Than $5 Million	A	U		2,592				2,592
	Other Expendable Ordnance								
114	Anti-Ship Missile Decoy System	A	U		606,241				606,241

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1810N Detail
(Dollars in Thousands)

Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
115	Submarine Training Device Mods	A	U		80,236		77,889				77,889
116	Surface Training Equipment	A	U		179,960		177,885		8,200		186,085
Total Ordnance support equipment					**1,432,684**		**1,660,570**		**17,380**		**1,677,950**
Budget Activity 05: Civil engineering support equipment											
Civil Engineering Support Equipment											
117	Passenger Carrying Vehicles	A	U		3,751		3,825				3,825
118	General Purpose Trucks	A	U		5,795		5,489				5,489
119	Trailers	A	U						200		200
120	Construction & Maintenance Equip	A	U		76,983		105,592				105,592
121	Fire Fighting Equipment	A	U		23,006		27,675				27,675
122	Tactical Vehicles	B	U		36,355		37,262				37,262
123	Amphibious Equipment	A	U		6,454		38,073				38,073

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Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
115	Submarine Training Device Mods	A	U		73,681				73,681
116	Surface Training Equipment	A	U		218,181				218,181
Total Ordnance support equipment					**2,210,273**				**2,210,273**
Budget Activity 05: Civil engineering support equipment									
Civil Engineering Support Equipment									
117	Passenger Carrying Vehicles	A	U		3,567				3,567
118	General Purpose Trucks	A	U		4,801				4,801
119	Trailers	A	U						
120	Construction & Maintenance Equip	A	U		91,269				91,269
121	Fire Fighting Equipment	A	U		17,107				17,107
122	Tactical Vehicles	B	U		46,796				46,796
123	Amphibious Equipment	A	U		53,916				53,916

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Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
124	Pollution Control Equipment	A	U		3,924		4,009				4,009
125	Items less than $5 Million	A	U		103,014		127,086				127,086
126	Physical Security Vehicles	A	U		1,301		1,297				1,297
Total Civil engineering support equipment					**260,583**		**350,308**		**200**		**350,508**
Budget Activity 06: Supply support equipment											
Supply Support Equipment											
127	Supply Equipment	A	U		56,585				40,800		40,800
128	First Destination Transportation	A	U		6,463		6,203				6,203
129	Special Purpose Supply Systems	A	U		985,996		666,618				666,618
Total Supply support equipment					**1,049,044**		**672,821**		**40,800**		**713,621**
Budget Activity 07: Personnel and command support equipment											
Training Devices											
130	Training Support Equipment	A	U		5,341		3,480				3,480

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Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
124	Pollution Control Equipment	A	U		3,586				3,586
125	Items less than $5 Million	A	U		131,449				131,449
126	Physical Security Vehicles	A	U		998				998
Total Civil engineering support equipment					**353,489**				**353,489**
Budget Activity 06: Supply support equipment									
Supply Support Equipment									
127	Supply Equipment	A	U		67,828				67,828
128	First Destination Transportation	A	U		4,732				4,732
129	Special Purpose Supply Systems	A	U		323,644				323,644
Total Supply support equipment					**396,204**				**396,204**
Budget Activity 07: Personnel and command support equipment									
Training Devices									
130	Training Support Equipment	A	U		10,608				10,608

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Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
131	Training and Education Equipment	A	U		43,126		73,631				73,631
	Command Support Equipment										
132	Command Support Equipment	A	U		29,698		34,249				34,249
133	Medical Support Equipment	A	U		10,122		24,256				24,256
135	Naval MIP Support Equipment	A	U		6,590		8,810		21,946		30,756
136	Operating Forces Support Equipment	A	U		17,941		16,567				16,567
137	C4ISR Equipment	A	U		33,606		36,945				36,945
138	Environmental Support Equipment	A	U		47,499		42,860				42,860
139	Physical Security Equipment	A	U		138,799		166,577				166,577
140	Enterprise Information Technology	A	U		42,026		42,363				42,363

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Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
131	Training and Education Equipment	A	U		331,016				331,016
	Command Support Equipment								
132	Command Support Equipment	A	U		55,202				55,202
133	Medical Support Equipment	A	U		54,862				54,862
135	Naval MIP Support Equipment	A	U		5,213				5,213
136	Operating Forces Support Equipment	A	U		15,107				15,107
137	C4ISR Equipment	A	U		33,975				33,975
138	Environmental Support Equipment	A	U		60,467				60,467
139	Physical Security Equipment	A	U		218,037				218,037
140	Enterprise Information Technology	A	U		40,490				40,490

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Appropriation: 1810 Other Procurement, Navy				FY 2025 Actuals		FY 2026 Discretionary Enacted		FY 2026 PL 119-21 Spend Plan		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
Other											
141	Cancelled Account Adjustments	A	U		46						
142	Next Generation Enterprise Service	A	U		226,479		185,755				185,755
143	Cyberspace Activities	A	U		2,195		2,239				2,239
Classified Programs											
999	Classified Programs		U		16,134		62,991				62,991
Total Personnel and command support equipment					**619,602**		**700,723**		**21,946**		**722,669**
Budget Activity 08: Spares and repair parts											
Spares and Repair Parts											
144	Spares and Repair Parts	A	U		1,007,643		159,138		1,987,827		2,146,965
Total Spares and repair parts					**1,007,643**		**159,138**		**1,987,827**		**2,146,965**
Total Other Procurement, Navy					**15,817,464**		**14,693,978**		**5,802,107**		**20,496,085**

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Appropriation: 1810 Other Procurement, Navy				FY 2027 Discretionary Request		FY 2027 Mandatory Request		FY 2027 Total	
Line No	Item Nomenclature	Ident Code	Sec	Qty	Cost	Qty	Cost	Qty	Cost
Other									
141	Cancelled Account Adjustments	A	U						
142	Next Generation Enterprise Service	A	U		223,647				223,647
143	Cyberspace Activities	A	U		7,131				7,131
Classified Programs									
999	Classified Programs		U		42,813				42,813
Total Personnel and command support equipment					**1,098,568**				**1,098,568**
Budget Activity 08: Spares and repair parts									
Spares and Repair Parts									
144	Spares and Repair Parts	A	U		765,711				765,711
Total Spares and repair parts					**765,711**				**765,711**
Total Other Procurement, Navy					**18,866,679**		**50,000**		**18,916,679**

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Submarine Acoustic Warfare System	2210	42	02	03	Volume 2 - 97
Submarine Broadcast Support	3107	76	02	12	Volume 2 - 725
Submarine Communication Equipment	3130	77	02	12	Volume 2 - 729
Surface Ship Torpedo Def (SSTD)	2213	43	02	03	Volume 2 - 129
Tactical/Mobile C4I Systems	2906	62	02	10	Volume 2 - 537
Undersea Warfare Support Equipment	2176	41	02	02	Volume 2 - 89

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Executive Summary for Other Procurement, Navy

Table 1: Funding Overview			
	FY 2025 ($K)	FY 2026 ($K)	FY 2027 ($K)
Discretionary	15,817,464	14,693,978	18,866,679
Mandatory	31,650	5,802,107	50,000
Total	**15,849,114**	**20,496,085**	**18,916,679**

Table 2: Detailed Mandatory Breakout				
BLI	Reconciliation Bin Title	FY 2025 ($K)	FY 2026 ($K)	FY 2027 ($K)
0933	Readiness	$ -	$ 65,400	$ -
0946	Readiness	$ -	$ 29,000	$ -
0954	Shipbuilding	$ -	$ 1,950,714	$ -
0954	Maritime Superiority	$ -	$ -	$ 50,000
0956	Shipbuilding	$ -	$ 694,020	$ -
0970	Shipbuilding	$ -	$ 20,148	$ -
0970	Readiness	$ -	$ 173	$ -
0981	Readiness	$ -	$ 7,400	$ -
1210	INDOPACOM Capabilities	$ -	$ 5,100	$ -
1445	INDOPACOM Capabilities	$ -	$ 117,600	$ -
1445	Readiness	$ -	$ 273,000	$ -
1611	Shipbuilding	$ -	$ 345,086	$ -
1613	Shipbuilding	$ -	$ 3,313	$ -
2225	INDOPACOM Capabilities	$ -	$ 143,000	$ -
3050	Low-Cost Weapons	$ 23,775	$ -	$ -
3415	Low-Cost Weapons	$ 7,875	$ -	$ -
4048	Munitions and Supply Chain	$ -	$ 80,000	$ -
5358	Nuclear	$ -	$ 9,180	$ -
5664	Readiness	$ -	$ 8,200	$ -
6007	INDOPACOM Capabilities	$ -	$ 200	$ -
7025	Shipbuilding	$ -	$ 40,800	$ -
8114	INDOPACOM Capabilities	$ -	$ 21,946	$ -
9020	Readiness	$ -	$ 1,987,827	$ -
Mandatory Total		**$ 31,650**	**$ 5,802,107**	**$ 50,000**

MANDATORY FUNDING JUSTIFICATION:

The FY 2027 request for Other Procurement, Navy includes $18,866,679 thousand of discretionary and $50,000 thousand of mandatory for a total of $18,916,679 thousand.

The mandatory funds support:

Medium Uncrewed Surface Vessels (MUSV): The Navy's FY 2027 mandatory budget request includes $50 million for the procurement of one vessel.

The FY 2026 spend plan for Other Procurement, Navy includes $14,693,978 thousand of discretionary and $5,802,107 thousand of mandatory for a total of $20,496,085 thousand.

The FY 2025 spend plan for Other Procurement, Navy includes $15,817,464 thousand of discretionary and $31,650 thousand of mandatory for a total of $15,849,114 thousand.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2026 / SPQ-9B Radar

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	321.645	7.402	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	329.047
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	321.645	7.402	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	329.047
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**321.645**	**7.402**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**329.047**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.347	-	-	-	-	1.366	1.868	0.912	0.847	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Beginning in FY26, all funding under LI 2026 has been realigned to LI 2981 - In-Service Radars and Sensors. The scope of this LI is changing based on the PE/BLI consolidation effort in the DoD Implementation Plan from the Commission on PPBE Reform Final Report.

This program provides for procurement of AN/SPQ-9B radars whose primary mission is to detect and track low flying Anti-Ship Missile targets in heavy clutter. The mission of the AN/SPQ-9B has been expanded to include the capability to detect and classify periscopes. The Periscope Detection and Discrimination (PDD) capability has been designed and incorporated to operate concurrently with the Anti-Ship Missile Defense (ASMD) capability.

[BR5IN AN/SPQ-9B FMP INSTALLATIONS]: AN/SPQ-9B systems are installed using Alteration Installation Teams (AITs) that customarily require funding for planning yard Design Services Allocation (DSA) up to two years prior to the year of installation and funding for Advanced Planning (AP) one year prior to installation, to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules. Radars continue to be procured for new construction DDGs and improvements to these and in-service systems continue to be deployed to pace the threat.

[BR6IN AN/SPQ-9B NON-FMP INSTALLATIONS]: Provided funding for the installation of equipment for Land Based Test Sites (LBTS).

[P40A / BR040 TRANSMITTER UPGRADE FMP]: Funding was provided for installations of AN/SPQ-9B Transmitter Upgrades on LPD-17.

[P40A / BR040 TRANSMITTER UPGRADE NON-FMP EQUIPMENT]: Funding provided for Transmitter Upgrade Processor installations at Surface Warfare Engineering Facility (SWEF) and Combat Systems Engineering Development Site (CSEDS) (both non-FMP).

[P40A / BR042 AN/SPQ-9B ENGINEERING CHANGE PROPOSALS (ECP)]: Procures product improvements generated by Engineering Change Proposals (ECPs); corrects problems reported by Fleet units; upgrades unreliable components and replaces obsolete components and parts no longer in production for AN/SPQ-9B Radar; and addresses supportability concerns. Purchases and installs ECPs, including Antenna Shock Upgrade Kits, Antenna Radar Components, Digital Signal Processor (DSP) Kits, Periscope Detection and Discrimination (PDD) Kits and engineering change kit hardware components. Antenna Shock Upgrade Kits are installed during Antenna Restorations. DSP and PDD kits are installed conjunctively via Alteration Installation Team (AIT) and can be accomplished outside of a CNO Availability.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2026 / SPQ-9B Radar	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

[P40A / BR830 AN/SPQ-9B PRODUCTION SUPPORT]: Provides support for production of hardware and hardware components and is composed primarily of Warfare Center Activity support, Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), Technical Design Agent (TDA), Engineering Support Services (ESS) and Professional Support Services (PSS). Also includes support for cybersecurity compliance and software certification.

[P3A / BR040 AN/SPQ-9B RADAR FMP EQUIPMENT]: Procures AN/SPQ-9B Radars to add Anti-Ship Missile Defense (ASMD) capability to Shipboard Combat Systems. Procures radars to support combat systems on the following ship classes: CG, LHA, DDG, CVN, LHD, LPD, U.S. Coast Guard National Security Cutter and a Training Unit. Systems procured for Cruisers/Destroyers (CRUDES) and Amphibious Ships in FY14 through FY21 include the Periscope Detection and Discrimination (PDD) capability.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2026 / SPQ-9B Radar
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	SPQ-9B Radar				- / 171.951	- / 6.030	- / -	- / -	- / -	- / -
P-3a	1 / BR040 AN/SPQ-9B RADAR FMP EQUIPMENT (TBD)				- / 149.694	- / 1.372	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / 321.645**	**- / 7.402**	**- / 0.000**	**- / 0.000**	**- / 0.000**	**- / 0.000**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	SPQ-9B Radar				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / BR040 AN/SPQ-9B RADAR FMP EQUIPMENT (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 151.066
P-40	**Total Gross/Weapon System Cost**				**- / 0.000**	**- / 0.000**	**- / 0.000**	**- / 0.000**	**- / -**	**- / 329.047**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	P-1 Line Item Number / Title: 2026 / SPQ-9B Radar	Aggregated Items Title: SPQ-9B Radar

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) BR040 AN/SPQ-9B RADAR																				
1.1) BR040 ANTENNA	A		2,529K	7	17.701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2) BR040 ANTENNA TEST STAND	A		1,025K	1	1.025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3) BR040 TRANSMITTER UPGRADE FMP	A		-	-	12.961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.4) BR040 TRANSMITTER UPGRADE NON-FMP EQUIPMENT	A		-	-	2.958	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) BR040 AN/SPQ-9B RADAR			**-**	**-**	***34.645***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2) BR042 AN/SPQ-9B ENGINEERING CHANGE PROPOSALS (ECP)																				
2.1) BR042 MISCELLANEOUS ECPs [1]	A		-	-	51.659	-	-	1.748	-	-	-	-	-	-	-	-	-	-	-	-
2.2) BR042 ANTENNA SHOCK UPGRADE KITS	A		527,428.57	7	3.692	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.3) BR042 DIGITAL SIGNAL PROCESSOR KITS - PROCUREMENTS	A		190,350.00	20	3.807	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4) BR042 DIGITAL SIGNAL PROCESSOR KITS - INSTALLS	A		56,000.00	5	0.280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.5) BR042 - PDD KITS - PROCUREMENT	A		495,964.29	28	13.887	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.6) BR042 PDD KITS - INSTALLS	A		412,500.00	16	6.600	870,000.00	2	1.740	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2) BR042 AN/SPQ-9B ENGINEERING CHANGE PROPOSALS (ECP)			**-**	**-**	***79.925***	**-**	**-**	***3.488***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
3) BR830 AN/SPQ-9B PRODUCTION SUPPORT																				
3.1) BR830 AN/SPQ-9B PRODUCTION SUPPORT [2]	A		-	-	35.754	-	-	2.542	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3) BR830 AN/SPQ-9B PRODUCTION SUPPORT			**-**	**-**	***35.754***	**-**	**-**	***2.542***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
4) BRCA1 AN/SPQ-9B RADAR COMPONENTS																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2026 / SPQ-9B Radar	**Aggregated Items Title:** SPQ-9B Radar

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
4.1) BRCA1 AN/ SPQ-9B RADAR COMPONENTS	A		7,400K	2	14.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 4) BRCA1 AN/SPQ-9B RADAR COMPONENTS			**-**	**-**	***14.800***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
5) BRCA2 AN/SPQ-9B RADAR COMPONENTS																				
5.1) BRCA2 AN/ SPQ-9B RADAR COMPONENTS	A		6,800K	1	6.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5) BRCA2 AN/SPQ-9B RADAR COMPONENTS			**-**	**-**	***6.800***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
6) WAXXX ACQUISITION WORKFORCE FUND																				
6.1) WAXXX ACQUISITION WORKFORCE FUND-2009	A		-	-	0.027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 6) WAXXX ACQUISITION WORKFORCE FUND			**-**	**-**	***0.027***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**171.951**	**-**	**-**	**6.030**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

Footnotes:

(1) Miscellaneous ECP funding primarily funds product improvements, corrects problems reported by Fleet units, upgrades unreliable components, replaces obsolete components/parts no longer in production, and addresses supportability concerns. Beginning in FY26, all funding under LI 2026 has been realigned to LI 2981 - In-Service Radars and Sensors. The scope of this LI is changing based on the PE/BLI consolidation effort in the DoD Implementation Plan from the Commission on PPBE Reform Final Report.

(2) AN/SPQ-9B Production Support funding provides support for production of hardware and production of hardware components and is composed primarily of Warfare Center Activity support, Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), Technical Design Agent (TDA), Engineering Support Services (ESS) and Professional Support Services (PSS). Also includes support for cybersecurity compliance packages in the enterprise mission assurance support service (eMASS), element, and combat system certifications. Beginning in FY26, all funding under LI 2026 has been realigned to LI 2981 - In-Service Radars and Sensors. The scope of this LI is changing based on the PE/BLI consolidation effort in the DoD Implementation Plan from the Commission on PPBE Reform Final Report.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2026 / SPQ-9B Radar	**Modification Number / Title:** 1 / BR040 AN/SPQ-9B RADAR FMP EQUIPMENT
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	149.694	1.372	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	151.066
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	149.694	1.372	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	151.066
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**149.694**	**1.372**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**151.066**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Beginning in FY26, all funding under LI 2026 has been realigned to LI 2981 - In-Service Radars and Sensors. The scope of this LI is changing based on the PE/BLI consolidation effort in the DoD Implementation Plan from the Commission on PPBE Reform Final Report.

Procures AN/SPQ-9B Radars to add Anti-Ship Missile Defense (ASMD) capability to Shipboard Combat Systems. Procures radars to support combat systems on the following ship classes: CG, LHA, DDG, CVN, LHD, LPD, U.S. Coast Guard National Security Cutter and a Training Unit. Systems procured for Cruisers/Destroyer (CRUDES) and Amphibious Ships in FY14 through FY21 includes the Periscope Detection and Discrimination (PDD) capability.

1) AN/SPQ-9B was previously realigned from BLI 5110 to BLI 2026 in FY04.

2) AN/SPQ-9B systems are installed using Alteration Installation Teams (AITs) that customarily require funding for planning yard Design Services Allocation (DSA) up to two years prior to the year of installation and funding for Advanced Planning (AP) one year prior to installation, to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules. In FY26, installation funding decreases due to completion of the LHD 5 installation in FY25.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2026 / SPQ-9B Radar	**Modification Number / Title:** 1 / BR040 AN/SPQ-9B RADAR FMP EQUIPMENT
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/SPQ-9B RADAR FMP EQUIPMENT	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: BR040 AN/SPQ-9B RADAR FMP EQUIPMENT												
B Kits												
Recurring												
1.1.1) BR040 AN/SPQ-9B RADAR FMP EQUIPMENT - NonOrganic (3)	14 / 73.193	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 73.193
1.1.2) BR040 AN/SPQ-9B NON-RECURRING (TDP) - Organic	- / 1.888	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.888
1.1.3) BR040 AN/SPQ-9B DMSMS LIFETIME BUY - Organic	- / 2.129	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.129
Subtotal: Recurring	*- / 77.210*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 77.210*
Subtotal: BR040 AN/SPQ-9B RADAR FMP EQUIPMENT	*14 / 77.210*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*14 / 77.210*
Subtotal: Procurement, All Modification Items	*- / 77.210*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 77.210*
Installation												
Modification Item 1 of 1: BR040 AN/SPQ-9B RADAR FMP EQUIPMENT	- / 72.484	- / 1.372	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 73.856
Subtotal: Installation	*- / 72.484*	*- / 1.372*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 73.856*
Total												
Total Cost (Procurement + Support + Installation)	**149.694**	**1.372**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**151.066**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2026 / SPQ-9B Radar	**Modification Number / Title:** 1 / BR040 AN/SPQ-9B RADAR FMP EQUIPMENT
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: BR040 AN/SPQ-9B RADAR FMP EQUIPMENT

Installation Information

Method of Implementation: [none specified]:: Installation Name: BR040 AN/SPQ-9B RADAR FMP EQUIPMENT

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	18 / 72.484	0 / 1.372	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	18 / 73.856
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	18 / 72.484	0 / 1.372	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	18 / 73.856

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18
Out	17	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18

Footnotes:

(3) 1) AN/SPQ-9B systems are installed using Alteration Installation Teams (AITs) that customarily require funding for planning yard Design Services Allocation (DSA) up to two years prior to the year of installation and funding for Advanced Planning (AP) one year prior to installation, to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules. In FY26, installation funding decreases due to completion of the LHD 5 installation in FY25. Beginning in FY26, all funding under LI 2026 has been realigned to LI 2981 - In-Service Radars and Sensors. The scope of this LI is changing based on the PE/BLI consolidation effort in the DoD Implementation Plan from the Commission on PPBE Reform Final Report.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: 0205620N, 0603512N, 0603553N, 0603561N, 0604518N	
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2,745.683	134.635	144.425	142.355	0.000	142.355	156.022	159.709	158.800	159.093	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,745.683	134.635	144.425	142.355	0.000	142.355	156.022	159.709	158.800	159.093	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,745.683**	**134.635**	**144.425**	**142.355**	**0.000**	**142.355**	**156.022**	**159.709**	**158.800**	**159.093**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	3.693	-	2.358	-	2.358	2.588	7.526	8.450	7.846	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Effective FY 2026, OPN Budget Line Item (BLI) 2136 absorbed all OPN BLI 2176 Undersea Warfare (USW) Support Equipment Aircraft Carrier Tactical Support Center (CV-TSC), Sonar Dome Rubber Window (SDRW), and Undersea Warfare Decision Support System (USW-DSS) funding/programs in support of the Program Element (PE)/BLI consolidation initiative prescribed within the 'DoD Implementation Plan from the Commission on Planning, Programming, Budgeting and Execution (PPBE) Reform Final Report', to facilitate the effort to rapidly increase Navy Lethality in the Submarine and Surface Fleet.

OPN Budget Line Item (BLI) 2136 consists of four separate and distinct programs, the OPNAV N96 sponsored AN/SQQ-89 Surface Anti-Submarine Warfare (ASW) Combat System program, the OPNAV N98 sponsored Aircraft Carrier Tactical Support Center (CV-TSC) program, the OPNAV N96 sponsored Sonar Dome Rubber Window (SDRW) program, and the OPNAV N2N6 sponsored Undersea Warfare Decision Support System (USW-DSS) program.

1. AN/SQQ-89 Surface ASW Combat System (Cost Codes DB400/DB830/DB900/DB6IN):

In support of the National Security Strategy (NSS), National Defense Strategy (NDS), and National Military Strategy (NMS), Anti-Submarine Warfare (ASW) remains a Navy core competency in a dynamic and uncertain maritime environment. U.S. adversaries continue to develop asymmetric capabilities and capacities to deter, disrupt, or delay the entry of U.S. and allied naval forces, and pose a constant challenge as the Maritime Strategy is implemented. Evolving submarine technologies offer enhanced stealth, speed, endurance, weapons, and operational proficiency, trends foretelling that the adversary submarine of the future will have a significantly larger sphere of influence, while presenting less vulnerability to ASW forces. The effective offensive engagement range of the adversary submarine of the future will continue to match or outrange individual U.S. and multinational platform sensors and weapons in many tactical environments. Submarines are an increasing threat to all Naval and Allied ships, particularly modern diesel and state-of-the-art nuclear submarines, and faster, more accurate torpedoes. Not only can the presence of potential hostile submarines delay naval combatant action until they are located and neutralized, submarines can also disrupt all seaborne logistics supply for any ground campaign as well as maritime commerce. ASW forces must be effective in all operating environments, ranging from the deep open ocean to the littorals, and are key to countering adversarial anti-access and area denial strategies.

The AN/SQQ-89(V) Surface Ship ASW Combat System provides integrated Undersea Warfare (USW) combat management, fire control, command and control, and on-board training to enable surface combatants to engage USW targets in both open ocean and littoral environments. The AN/SQQ-89(V) is a system comprised of many subsystems, which integrate the helo and its sensors, the ship's own organic sensors, weapons, torpedo detection, and a high-fidelity Surface ASW Synthetic Trainer (SAST). Variants of the AN/SQQ-89(V) are currently in operation on in-service CG47 and DDG51 Class Surface Combatants.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0205620N, 0603512N, 0603553N, 0603561N, 0604518N
Line Item MDAP/MAIS Code: N/A		

AN/SQQ-89A(V)15 Surface Ship ASW Combat System Upgrade: A major upgrade to the AN/SQQ-89(V) legacy system, the AN/SQQ-89A(V)15 significantly decreases ship vulnerability to torpedo attack, improves surface ship USW lethality, and mitigates Commercial-Off-The-Shelf (COTS) obsolescence and supportability issues. The need for the AN/SQQ-89A(V)15 is articulated in Operational Requirements Document (ORD) #667-76-05 titled 'AN/SQQ-89 Improvement Program'.

The AN/SQQ-89A(V)15 upgrade is programmed for backfit via Ship Alteration (SHIPALT) on: Select CG47 Class Baseline 3 and 4 (CGs 59-73) ships budgeted under OPN BLI 0960 (Cruiser Modernization); DDG51 Class Flight I/II (DDGs 51-78) ships budgeted under OPN BLI 0900 (DDG Modernization) and OPN BLI 2136 (represented here); and DDG 51 Class Flight IIA and onward via OPN BLI 2136 (for DDGs 79-132 represented here) and SCN BLI 2122 (DDG51 Class Forward Fit for DDGs 133 and follow).

The AN/SQQ-89A(V)15 upgrade, developed under the RDT&EN Program Element (PE) 0205620N Project 1916 Surface ASW System Improvement program, capitalizes on previously fielded AN/SQQ-89(V) systems. The AN/SQQ-89A(V)15 is comprised of a tactical towed array sensor, the Multi-Function Towed Array (MFTA), and replaces standard, militarized, legacy components with Commercial-Off-The-Shelf (COTS) hardware. The AN/SQQ-89A(V)15 features hull/towed Sonar Echo Tracker Classifier (ETC); hull/towed Sonar with Acoustic Intercept (ACI) fused data for significantly improved torpedo defense; Handling & Stowage Group (H&SG) for MFTA operation; Torpedo Setting Panel (TSP); passive towed array processing; common sub/surface sensor performance and prediction; common NAVAIR/Surface Light Airborne Multi-Purpose System (LAMPS) processing; portable software; integrated supportability; and on-board training via the Surface ASW Synthetic Trainer (SAST). The AN/SQQ-89A(V)15 is interoperable with AEGIS Weapons System (AWS) baselines; is Open Architecture (OA) compliant (meeting OA Level 3 requirements); provides significant reductions in weight, space, cooling, and power requirements over legacy AN/SQQ-89(V) systems; is Grade A shock qualified; supports Digital Fire Control Integration (DFCI) capability; and is integrated with the Battle Force Tactical Trainer (BFTT) and Advanced Training Domain (ATD) for integrated training.

AN/SQQ-89A(V)15 Technology Insertion/Refresh and Technology Insertion/Refresh Build-In-Place via SHIPALT: To be effective against increasingly stealthy threats in an ambiguous undersea environment, future sensors must be environmentally adaptive, have very low false alarm rates, and exploit the full range of current and future submarine detection vulnerabilities. Via the Advanced Capability Build (ACB) process under RDT&EN PE 0205620N Project 1916, these types of maturing/proven USW technologies will be folded into the AN/SQQ-89A(V)15 production and future technology insertion/refresh and build-in place backfit programs. Leveraging the submarine community's Acoustic Rapid Commercial-off-the-Shelf (COTS) Insertion (ARCI) process, the AN/SQQ-89A(V)15 Technology Insertion/Refresh program procures upgraded software/hardware technology for all DDG51 Class surface combatant platforms with a previously fielded AN/SQQ-89A(V)15. This process has proven to manage obsolescence, take advantage of commercial development efforts, and continue to pace the threat to ensure systems remain effective well into the 21st century. Additionally, studies of the submarine and surface ASW technology show that system upgrades are most critical five to nine (5 to 9) years after each AN/SQQ-89A(V)15 installation, as failure rates within this period begin to rise. Establishing a stable technology refresh program ensures the Fleet maintains critical Undersea Warfare capability (threat-pacing improvements) and productivity (Increased Operational Availability (Ao)) while reducing the Total Ownership Cost (TOC) to the Navy.

AN/SQQ-89A(V)15 YEAR-TO-YEAR FUNDING PROFILE FROM PROCUREMENT TO INSTALL:
1st Budget Year - Procurement of equipment.
2nd Budget Year - Ordering of incidental installation material and performance of mandatory advance planning yard design tasks and ship checks, which are required to be budgeted in the year *prior* to the physical installation of equipment. These installation costs are depicted in the P-3a exhibit with a quantity of "0".
3rd Budget Year - Installation of equipment via SHIPALT.

An average, aggregate AN/SQQ-89A(V)15 shipset unit cost is comprised of multiple contract/funding vehicles. Additionally, these unit costs can vary as they are dependent on the pre-existing legacy AN/SQQ-89(V) configuration of each ship.

2. Aircraft Carrier Tactical Support Center (CV-TSC) (Cost Code DB301):

In support of the National Security Strategy (NSS), National Defense Strategy (NDS), and National Military Strategy (NMS), the AN/SQQ-34 Aircraft Carrier Tactical Support Center (CV-TSC) program delivers Anti-Submarine Warfare (ASW) and Surface Warfare (SUW) combat capability to the Aircraft Carrier supporting Aircraft Carrier, Nuclear power (CVN) Tactical Action Office (TAO) and embarked Carrier Strike

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0205620N, 0603512N, 0603553N, 0603561N, 0604518N
Line Item MDAP/MAIS Code: N/A		

Group (CSG) Sea Combat Commander. The program provides validation and certification of Engineering Changes (ECs) fielded on CVNs and provides hardware/software changes/upgrades developed under CV-TSC RDT&EN Program Element (PE) 0603512N Project 3216 to previously fielded and in-production CV-TSC systems required to correct deficiencies identified through Fleet use, upgrade unreliable/ unsupportable components, replace obsolete components, and resolve Information Assurance (IA) issues. The program maintains interoperability with current and future interfaces to stay within the current performance envelope, supports mission data exchange, improves ASW/SUW track/sensor processing and analysis techniques, improves mission planning, improves data recording, reconstruction, and distribution, improves embedded simulation and training capabilities and implements cyber-security measures to effectively employ overall CVN Self Ship Defense System (SSDS) capabilities. CV-TSC integrates sensor data from organic Aircraft (MH-60R), organic platform sensors and tracks via Ship Self Defense System Product Line Architecture (PLA) and non-PLA, Link-16 track data, Global Command and Control System (GCCS) Over-the-Horizon track data, and Environmental and Threat Databases to assess the threat and assist the Tactical Action Officer and Carrier Strike Group to effectively employ overall CVN self-defense capabilities. CV-TSC generates real-time ASW/SUW information and recommendations, tactical planning and employment of ASW/SUW assets, ASW/SUW sensor data processing and analysis, and distribution of tactically significant data. Aircraft supported include: MH-60R/S Seahawk, P-8 Poseidon, MQ-4C Triton, and future ASW/SUW non-organic supporting platforms.

3. Sonar Dome Rubber Window (SDRW) (Cost Code DB401):

In support of the National Security Strategy (NSS), National Defense Strategy (NDS), and National Military Strategy (NMS), AN/SQS-53 Sonar Dome Rubber Windows (SDRWs) are installed on all CG47 and DDG51 class ships (Initial Capabilities Document (ICD) for ASW, AN/SQQ-89(V) Operational Requirements Document (ORD) (#667-76-05 dated August 2005). This program provides emergency replacement, wire-reinforced, pressurized rubber acoustic windows and attachment hardware, which experience failure due to corrosion, fatigue, and impact damage. Ships with a severely damaged SDRW need to be dry-docked, so continually monitoring status of SDRWs and maintaining a ready inventory of replacement assets is a priority in order to keep ships on mission. The SDRW significantly improves the surface ship sonar performance by reducing flow-induced self-noise and by providing increased source level receiving and sensitivity resulting from reduced attenuation. This program provides production engineering in support of technical evaluations, failure analysis, implementation of the in-water one-side backscatter X-ray program, Government Furnished Equipment (GFE) refurbishments of production systems and field service engineering; and completion of engineering design work and material tests. This program also provides drawings, configuration management information, incorporation of new design and fabrication technology, incorporation of lessons learned and required testing, and constructs sub-elements to confirm single-stage cure of the SDRW production process.

4. Undersea Warfare Decision Support System (USW-DSS) (Cost Code DB601):

In support of the National Security Strategy (NSS), National Defense Strategy (NDS), and National Military Strategy (NMS), USW-DSS is the Navy Program of Record ASW Command and Control (C2) Net-Centric system supporting the warfighter. USW-DSS provides an integrated, near-real time, net-centric ASW Common Tactical Picture (CTP) and Common Operational Picture (COP) for the Sea Combat Commander (SCC) and Theater USW Commander (TUSWC) in support of theater, group, and independent destroyer squadron (DESRON) operations. USW-DSS enables effective planning and execution of Undersea Warfare (USW) operations, optimizes placement of sensors for exploitation of the environment, manages available resources, balances operations versus risk, and provides a clear vulnerability assessment of the operational environment. USW-DSS shortens C2 decision processes for detection-to-engagement across multiple platforms, including those with low bandwidth communications or intermittent connectivity. Tactical data such as tracks, environmental, and sensor processing data is ingested into USW-DSS through platform specific interfaces such as the AN/SQQ-89(V) Surface Ship ASW Combat System, the Global Command and Control System - Maritime (GCCS-M), and Aircraft Carrier Tactical Support Center (CV-TSC), and the Joint Range Extension Protocol - Combat (JREAP-C). USW-DSS processes this tactical data along with a series of tactical decision aids, probability-based assessment tools, and data fusion and data quality analytics to support intelligent dissemination of offensive and defensive USW missions.

USW-DSS capability improvements are phased to deliver timely and cost-effective software improvements to the warfighter via the Build / Fleet Capability Release (FCR) process funded under the USW-DSS RDT&EN Program Element (PE) 0604518N/0603561N Project 3094 development program, for transition and fielding via the USW-DSS OPN BLI 2136 program. USW-DSS procurements are installed at shore nodes and on Carrier Strike Group (CSG) platforms (CVNs, CGs, and DDGs) via permanent Ship Alterations (SHIPALTs). USW-DSS processing software is virtualized for portability and is hosted on Consolidated Afloat Networks and Enterprise Services (CANES) systems and implements a Service-Oriented Architecture (SOA) with display generation and operator interfaces provided via USW-DSS hardware.

For support and ashore nodes, USW-DSS processing software is hosted on Commercial-Off-The-Shelf (COTS) hardware. USW-DSS shore nodes include: five (5) Theater Undersea Warfare Operations Centers (TUSWOC), six (6) Submarine Broadcast Control Authority (BCA) nodes at secret and Top Secret classification levels, two (2) SSBN strategic operations centers, one (1) Undersea unmanned operations

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ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0205620N, 0603512N, 0603553N, 0603561N, 0604518N
Line Item MDAP/MAIS Code: N/A		

center, two (2) Naval Oceanographic Office (NAVO) / Naval Oceanographic Operations Centers (NOOC), two (2) Information warfare training detachments, five (5) system trainers, and on six (6) DevSecOps development, testing, and production systems. Enterprise-wide upgrades to computational and memory hardware effectively doubled the quantity of systems at each TUSWOC, increasing the number of shore nodes to support to 34.

See the following for a description of all P-40a and P-3a cost items that comprise this budget:

[P40A / DB400 - DDG51 CLASS SYSTEM COMPONENTS - SQQ-89A(V)15]: DB400 Cost Elements/Descriptions as Follows:

[P40A / AN/SQQ-89 System Updates (Non Recurring Engineering)]: Item Number 1.1 - Consists of the NRE efforts associated with technology refresh/replacement of legacy AN/SQQ-89(V) equipment with an updated system architecture and updated Commercial-Off-The-Shelf (COTS) processors, including material procurement, fabrication, and integration of Government Furnished Property (GFP), as performed by the prime contractor. Hardware reviews will be conducted on an annual basis to determine if architecture and hardware changes are warranted based on COTS obsolescence and to identify applicable state-of-the-practice hardware components. NRE efforts are also performed to integrate Advanced Capability Builds (ACBs) with the designed hardware updates. This line also includes start-up/transition funding required for the AN/SQQ-89(V) prime in the first year of each new production/design agent contract.

[P40A / AN/SQQ-89 Engineering Changes (ECs): Software]: Item Numbers 1.2, 1.3, 1.4 - Consists of Engineering Changes (ECs) to implement software and hardware modifications to in-production and fielded AN/SQQ-89A(V)15 Surface Ship ASW Combat Systems. ECs lines include the additional integration, procurement, and installation funding required to replace obsolete components, backfit Advanced Capability Build (ACB) software releases, and address fleet wide critical inoperability issues including the Time Roll Over (TRO) of UNIX and time control software no later than Calendar Year (CY) 2036 and CY2038. Updates to ACB software and Commercial-Off-The-Shelf (COTS) hardware components are managed as part of a Continuous Integration/Continuous Delivery (CI/CD) approach, mitigating hardware and software obsolescence concerns associated with: 1) the Surface Ship DDG51 class transition to a Six (6) Year Dry-Docking availability cadence for Continental United States (CONUS) and Hawaii ports, which limits the frequency of AN/SQQ-89A(V)15 Technology Insertion/Refresh Build-in-Place Ship Alterations (SHIPALTs), and, 2) the inoperability of AN/SQQ-89 A(V)15 systems in CY2036 and CY2038. Addressing obsolete systems in-between scheduled AN/SQQ-89A(V)15 Technology Insertion/Refresh Build-in-Place SHIPALTs will minimize obsolescence issues, maintain high Operational Availability (Ao), and keep pace with the threat until the next major AN/SQQ-89A(V)15 Build-in-Place SHIPALT is conducted.

[P40A / AN/SQQ-89 Engineering Changes (ECs): Software]: Item Number 1.2 - Funding to develop and productize CY2036/CY2038 UNIX Time Roll Over fixes, cybersecurity mitigations, and high priority Fleet Incident Reports (IRs) into the ACB software of the AN/SQQ-89A(V)15 Surface Ship ASW Combat System. ACB-19 will be updated to modernize QTY 30 In Service platforms and ACB-23 will be updated to modernize QTY 72 In Service platforms. These ACB-19 and ACB-23 updates address the inoperability of AN/SQQ-89 A(V)15 systems in CY2036 and CY2038 and proactively increase the level of complexity for an adversary to develop and employ cyber exploits against the AN/SQQ-89A(V)15 (rather than reactively patching software after a cyber threat is detected). In FY 2028, additional funding is specifically required to update AN/SQQ-89A(V)15 ACB baselines in support of the Service Life Extension (SLE) to select DDG51 Class FLT I hulls.

[P40A / AN/SQQ-89 Engineering Changes (ECs): Hardware]: Item Number 1.3 - Funding to support efforts associated with the changing COTS environment as well as Reliability, Maintainability, and Availability (RM&A) modifications requested by the Fleet; correct deficiencies identified through Fleet use; upgrade unreliable components; replace obsolete components; and correct design errors found during testing. Funding to procure hardware changes and COTS upgrade components to address shifts in technology, replace unreliable and obsolete components, and correct design errors, for up to QTY 72 In Service platforms that have previously received an AN/SQQ-89A(V)15 Technology Insertion/Refresh/Build-In-Place Ship Alteration (SHIPALT) four (4) to six (6) years prior. Funding is also specifically required to procure AN/SQQ-89A(V)15 system COTS components in support of the Service Life Extension (SLE) to select DDG51 Class FLT I hulls.

[P40A / AN/SQQ-89 Engineering Changes (ECs): Shipyard Install Industrial Supt]: Item Number 1.4 - Funding to install and backfit modernized AN/SQQ-89A(V)15 ACB configurations with CY2036 and CY2038 UNIX Time Roll Over fixes, improved cyber mitigations and COTS HW upgrade components. Platforms that received an AN/SQQ-89A(V)15 Technology Insertion/Refresh/Build-In-Place Ship Alteration (SHIPALT) four (4) to six (6) years prior are targeted for an upgrade installation. In FY 2028 and follow, additional installations of a common AN/SQQ-89A(V)15 USW Combat Systems will be performed to improve warfighter readiness, reduce training deltas, and maintain high Ao. Additionally in FY 2028, additional funding is specifically required to install AN/SQQ-89A(V)15 ACB software and hardware COTS components in support of the Service Life Extension (SLE) to DDG51 Class FLT I hulls.

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ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0205620N, 0603512N, 0603553N, 0603561N, 0604518N
Line Item MDAP/MAIS Code: N/A		

[P40A / AN/SQQ-89 Integrated Logistics Support (ILS)]: Item Number 1.5 - Funding is provided for all ILS planning and coordination elements associated with every AN/SQQ-89A(V)15 modification/procurement/ installation, including: configuration management and control of the hardware and software associated with each modification such as Maintenance and Material Management (3M); planned and corrective maintenance procedures and drawings; supporting the procurement of upgrades to Technical Training Equipment (TTE) for shore training sites; changes to maintenance concepts and associated updates to technical documentation, such as technical manuals; development of revisions to both operator and maintenance training materials as part of the initial training curriculum development; revisions to the Navy Training System Plan; initial conduct of instructor training (train-the-trainer) until such time that the training community assumes the responsibility; modifications to supply support related provisioning data and identification of related changes to Allowance Parts Lists (APLs) and Program Support Data (PSD) spares procurement lists; and Packaging, Handling, Storage and Transportation (PHST) support during the procurement, Installation and Checkout (INCO), and testing stages of the AN/SQQ-89A(V)15 to meet evolving capabilities.

[P40A / AN/SQQ-89 AEGIS Integration Events (AIE)]: Item Number 1.6 - Recurring engineering support services associated with AN/SQQ-89A(V)15 Surface Ship ASW Combat System equipment at the Surface Combatant Systems Center (SCSC) Wallops Island, VA test facility to support land-based testing, external interface testing, and AEGIS Integration Event (AIE) production systems testing for interoperability risk reduction analysis purposes as necessary to certify that each incremental AN/SQQ-89A(V)15 hardware/software build is compatible with multiple AEGIS Weapons System (AWS) baselines prior to installation.

[P40A / AN/SQQ-89 Combat Systems Ship Qualification Trials (CSSQTs)]: Item Number 1.7 - CSSQTs are required per Naval Sea Systems Instruction 90963.1C for all ships undergoing significant conversion/ modernization availabilities. CSSQTs consist of a series of at-sea exercises and tests to verify/certify the AN/SQQ-89A(V)15 or AN/SQQ-89A(V)15 Technology Refresh/Build-In-Place system has been installed properly and can be operated and maintained safely and effectively. CSSQTs follow every AN/SQQ-89A(V)15 DDG51-78 FLT I/II and DDG79-112 FLT IIA first-of-its-kind or AN/SQQ-89A(V)15 Technology Refresh/Build-In-Place installation. CSSQT costs are dependent on the number, scope, and complexity of CSSQTs planned per Fiscal Year. CSSQTs planned for AN/SQQ-89A(V)15 DDG51-78 FLT I/II and DDG79-112 FLT IIA systems are higher in cost, scope and complexity than those for AN/SQQ-89A(V)15 Technology Refresh/Build-In-Place systems.

FY 2027 costs are broken down as follows:
- In FY 2027 ($13.063M in total), thirteen CSSQTs are planned to follow AN/SQQ-89A(V)15 Technology Refresh installs at $1.005M per CSSQT = $13.063M.

[P40A / AN/SQQ-89 Follow-On Operational Test & Evaluation (FOT&E)]: Item Number 1.8 - Represents the final independent test of each new increment of the AN/SQQ-89A(V)15 Advanced Capability Build (ACB) production baseline. Follow-On Operational Test & Evaluation (FOT&E) events are conducted to ensure each new increment meets the operational effectiveness and suitability requirements for each new incremental AN/SQQ-89A(V)15 ACB production baseline, as well as its readiness and performance goals. FOT&E costs are primarily biennial driven and dependent on the scope and complexity of the next new AN/SQQ-89A(V)15 ACB production baseline release being tested.

FY 2027 costs are broken down as follows:
- In FY 2027, funding ($1.800M) is required to conduct an FOT&E event on the next new AN/SQQ-89A(V)15 ACB production baseline release.

[P40A / AN/SQQ-89 Fleet ASW Training Center (FLTASWTRACEN)]: Item Number 1.9 - Upgrade and virtualization of AN/SQQ-89A(V)15 training equipment for the Fleet ASW Training Center, San Diego, CA. Training system improvements are a critical factor in achieving warfighter competencies and mission readiness. Equipment must be upgraded periodically to ensure continued support of the latest backfit Advanced Capability Build (ACB) and AEGIS Weapon System (AWS) baselines and to implement Fleet prioritized warfighting training improvements to meet evolving capabilities. FLTASWTRACEN costs are primarily biennial driven and are dependent on the scope and complexity of training equipment to be upgraded.

FY 2027 costs are broken down as follows:
- In FY 2027, there is no requirement to upgrade the equipment at the Fleet ASW Training Center.

[P40A / AN/SQQ-89 Surface Ship Engineering Site (SSES)]: Item Number 1.10 - Procurement of AN/SQQ-89A(V)15 equipment for land-based sites, including the SSES at the AN/SQQ-89(V) prime vendor's facility, to support production system integration and interoperability testing. Equipment includes simulation hardware, test tools, fabrication and test of mod kits (hardware and operational software), and laboratory equipment. Equipment must be upgraded periodically to ensure continued support of the latest backfit AN/SQQ-89A(V)15 Advanced Capability Build (ACB) and AEGIS Weapon System (AWS) production baselines. SSES costs are primarily biennial driven, and dependent on the scope and complexity of shore site equipment production to be upgraded.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0205620N, 0603512N, 0603553N, 0603561N, 0604518N
Line Item MDAP/MAIS Code: N/A		

FY 2027 costs are broken down as follows:
- In FY 2027, there is no requirement to upgrade the equipment at the SSES land-based site.

[P40A / AN/SQQ-89 Surface Combatant Systems Center (SCSC)]: Item Number 1.11 - Procurement of AN/SQQ-89A(V)15 equipment for land-based sites including the Surface Combatant Systems Center (SCSC) at Wallops Island, VA, to support production system integration and interoperability testing. Equipment includes simulation hardware, test tools, fabrication and test of mod kits (hardware and operational software), and laboratory equipment. Equipment must be upgraded periodically to ensure continued support of the latest backfit Advanced Capability Build (ACB) and AEGIS Weapon System (AWS) productions baselines. SCSC Wallops costs are primarily biennial driven and dependent on the scope and complexity of shore site equipment to be upgraded.

FY 2027 costs are broken down as follows:
- In FY 2027, funding ($2.095M) is required to upgrade the equipment at the SCSC Wallops Island land-based site.

[P40A / AN/SQQ-89 Multi-Function Towed Array (MFTA) Major Equipment]: Item Number 1.12 - Procurement of Multi-Function Towed Array (MFTA) full module sets required for expeditious replacement in the event of major damage (the MFTA is considered a principal item, and its loss could render the system inoperable). The MFTA is a key component of the AN/SQQ-89A(V)15 Surface ASW Combat System upgrade and enables ships to have active bi-statics, Continuous Active Sonar (CAS), adaptive beamforming, passive bellringers, and the use of new sensors for advanced torpedo detection.

[P40A / DB830 - PRODUCTION ENGINEERING - SQQ-89A(V)15]: DB830 Cost Element/Description as Follows:

[P40A / AN/SQQ-89 Production Engineering]: Item Number 2.1 - Funding is for AN/SQQ-89A(V)15 program In-Service Engineering Agent (ISEA), Software Support Activity (SSA), Acquisition Engineering Agent (AEA), and Technical Design Agent (TDA) efforts in performing the following functions: writing of contracts; review and evaluation of production design data, documentation and Contract Data Requirements Lists (CDRLs); letting of production contract awards; on-site engineering support at the prime integrator's facility; production configuration control and quality assurance (Production Inspection Test (PIT) and Production Reliability Acceptance Test (PRAT)); witnessing of segment/system integration tests and preparation of reports; conduct of first article and factory acceptance tests; collection of performance metrics; generation/assessment of Software Problem Reports (SPRs) and coordination with vendors; value and maintenance engineering; coordination with AEGIS regarding interface definition and ship integration; support safety review and AEGIS Integration Events (AIE); provide plans, procedures and inputs to support Information Assurance (IA) mandates; provide status reports and technical briefings; support meetings with program office; and all other production support efforts directly related to delivery of AN/SQQ-89A(V)15 software and hardware.

[P40A / DB900 - CONSULTING SERVICES - SQQ-89A(V)15]: DB900 Cost Element/Description as Follows:

[P40A / AN/SQQ-89 Consulting Services]: Item Number 3.1 - Funding to provide assistance in the following areas: program and financial management; system specification validation; production planning; business case and market analyses; vendor cost, schedule, performance, production, and contract deliverable monitoring; installation planning and coordination; Integrated Logistics Support (ILS) asset management, planning, documentation, and coordination; and evaluation of Engineering Change Proposals (ECPs).

[P40A / DB301 - AIRCRAFT CARRIER TACTICAL SUPPORT CENTER (CV-TSC)]: DB301 Cost Element/Description as Follows:

[P40A / CV-TSC Technology Insert/ Refresh & ECP Implementation]: Item Number 4.1 - Consists of Engineering Change Proposals (ECPs) and hardware/software changes/upgrades to previously fielded and in-production CV-TSC AN/SQQ-34 systems. Funding used to implement ECPs to correct deficiencies identified through Fleet use; upgrade unreliable components; replace obsolete components; and address Information Assurance (IA) issues.

[P40A / DB401 - SONAR DOME RUBBER WINDOW (SDRW)]: DB401 Cost Element/Description as Follows:

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Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0205620N, 0603512N, 0603553N, 0603561N, 0604518N
Line Item MDAP/MAIS Code: N/A		

[P40A / SDRW Procurement]: Item Number 5.1 - Procure SDRWs, shipping fixtures, and fairing angles for emergency replacement on all CG47 and DDG51 class hulls. This line provides emergency replacement, wire-reinforced, pressurized rubber acoustic windows and attachment hardware, which experience failure due to corrosion, fatigue, and impact damage. Ships with a severely damaged SDRW need to be dry-docked, so continually monitoring status of SDRWs and maintaining a ready inventory of replacement assets is a priority in order to keep ships on mission.

[P40A / SDRW Production Support]: Item Number 5.2 - Funding is provided for production engineering in support of technical evaluations, failure analysis, implementation of the in-water one-side backscatter X-ray program, Government Furnished Equipment (GFE) refurbishments, and field service engineering; and complete engineering design work and material tests. This program also provides drawings, configuration management information, new design and fabrication technology, incorporation of lessons learned and required testing, and construct sub-elements to confirm single-stage cure.

[P40A / DB601 - UNDERSEA WARFARE DECISION SUPPORT SYSTEM (USW-DSS)]: DB601 Cost Element/Description as Follows:

[P40A / USW-DSS Shore Sites and Tactical Trainers]: Item Number 6.1 - Reflects the procurement of USW-DSS at Theater USW operations centers, submarine broadcast control authorities, Undersea Unmanned Vehicle Operations Centers, tactical operations centers, maritime operations centers, and support sites such as Naval Oceanographic Office, and Naval Oceanographic Operations Center. Shore sites also include DevSecOps development and testing systems as well as tactical training environments. Systems are hosted via controlled unclassified, general services secret and top-secret networks. Systems consist of the necessary computational hardware, servers, network architecture, software, user licenses and workstations to support from 2-10 simultaneous users. Multiple Systems can be configured at one site in an A-B architecture to allow for simultaneous operations and maintenance, as well as continuity of operations between sites.

[P40A / USW-DSS Tech Refresh]: Item Number 6.2 - Tech Refreshes are defined as hardware component upgrades and software baseline upgrades to existing USW-DSS systems and include upgrades to both afloat and ashore systems. Through USW-DSS Tech Refreshes, targeted architecture improvements developed under USW-DSS RDT&EN Program Element 0604518N/0603561N Project 3094 via Build 3 Fleet Capability Release (FCR) will facilitate the migration of key components of USW-DSS onto existing installed systems for Fleet use. USW-DSS Tech Refreshes will include the latest cybersecurity patches, mitigate/resolve obsolescence issues, and improve software scalability, while installing the latest integrated, near-real time, netcentric ASW Common Tactical Picture (CTP) and Common Operational Picture (COP) on an electronic Master Tactical Plot (eMTP). Each year, USW-DSS is required to perform Tech Refreshes for afloat B2R3 systems to stay compatible with the Consolidated Afloat Network and Enterprise Services (CANES) hosting environment when CANES undergoes system upgrades to prevent loss of functionality. USW-DSS systems previously installed on CVNs and DDGs will undergo a tech refresh to the Build 3 upgraded baseline. Each year, USW-DSS Build 3 ashore systems at Theater USW Command Headquarters (TUSWCHQ) sites are updated to provide additional capability, bug fixes, and cybersecurity upgrades.

[P40A / USW-DSS Engineering Changes (ECs)]: Item Number 6.3 - Consists of Engineering Changes (ECs) that result in USW-DSS system upgrades, patches, and system documentation improvements. Funding will be used to support integration of Reliability, Maintainability & Availability (RM&A) modifications, correct deficiencies identified through Fleet use, and replacement of unreliable or obsolete components.

[P40A / USW-DSS System Technical Support]: Item Number 6.4 - Funding is for USW-DSS program Software Support Activity (SSA) efforts in performing the following functions: generation/assessment of Software Problem Reports (SPRs)/Software Trouble Reports (STRs); responding to Fleet software change requests; Configuration Management (CM); software Quality Assurance (QA); software installation automation; and software recovery support. Funding is also used to manage the documentation, triage, adjudication development and testing of system upgrades, and manage changes to system interfaces and data formats that may impact system operation.

[P40A / USW-DSS Production Support]: Item Number 6.5 - Consists of on-site engineering support; Consolidated Afloat Network and Enterprise Services (CANES) Integrated Product Team (IPT) Support; Information Assurance (IA) certification support; production quality assurance; system sustainability support; Integrated Logistics Support (ILS) product updates/support; status reporting and technical briefings; program office support; and all other production support efforts directly related to delivery of USW-DSS to the CANES systems, and ultimately to the Fleet. Funding also supports the management of DevSecOps environments in support of system integration and production.

[P40A / USW-DSS Theater ASW (TASW) Build Out]: Item Number 6.6 - Consists of the fielding of the USW-DSS Build 3 baseline loaded on Consolidated Afloat Network and Enterprise Services (CANES) equipped ships that did not have USW-DSS previously installed. Hosting USW-DSS Build 3 on the CANES shipboard network reduces hardware costs while improving system sustainment. This line also reflects

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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0205620N, 0603512N, 0603553N, 0603561N, 0604518N
Line Item MDAP/MAIS Code: N/A		

the additional requirement to upgrade legacy USW-DSS Build 2 Revision 3 (B2R3) systems to the Build 3 baseline, when CANES architecture does not allow full software-only fielding. The USW-DSS Build 3 system is more complex and incorporates additional tactical data links than the legacy B2R3 baseline. Build 3 data is shared at the general services Secret and Top-Secret level, creating additional complexity. This expanded list of tactical data allows for better communication and expanded data fusion for ship-to-ship, ship-to-shore, shore-to-shore, and shore-to-aircraft information sharing. These added tactical data links require additional effort to establish and validate during system delivery.

[P3A / AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)]: See the following:

AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE - COST CODE DB400 PROCUREMENT: Procurement of AN/SQQ-89A(V)15 equipment for subsequent backfit installation on all DDG79-112 Flight IIA ships. An average, aggregate AN/SQQ-89A(V)15 unit cost is indicated, however, it should be noted that this cost is comprised of multiple contract/funding vehicles. Additionally, the subdivision of these unit costs to a specific ship can vary as they are dependent on the pre-existing configuration of each ship.

AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE - COST CODE DB6IN INSTALLATION (SHIPALT): Funding is for the full-up physical installation of the major AN/SQQ-89A(V)15 upgrade, the ordering of incidental installation material in the year prior to the actual installation, and Design Services Allocation (DSA) required for mandatory planning yard design tasks and ship checks that must be completed within the one year period leading up to the actual installation in the shipyard.

[P3A / AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE]: See the following:

AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE - COST CODE DB400 PROCUREMENT: Procurement of AN/SQQ-89A(V)15 equipment for subsequent backfit installation on select DDG51-78 FLT I/II ships. An average, aggregate AN/SQQ-89A(V)15 unit cost is indicated, however, it should be noted that this cost is comprised of multiple contract/funding vehicles. Additionally, the subdivision of these unit costs to a specific ship can vary as they are dependent on the pre-existing configuration of each ship.

AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE - COST CODE DB6IN INSTALLATION (SHIPALT): Funding is for the full-up physical installation of the major AN/SQQ-89A(V)15 upgrade, the ordering of incidental installation material in the year prior to the actual installation, and Design Services Allocation (DSA) required for mandatory planning yard design tasks and ship checks that must be completed within the one year period leading up to the actual installation in the shipyard.

[P3A - 3 / AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT)]: See the following:

AN/SQQ-89A(V)15 - DDG113 AND FOLLOW MFTA/HANDLER UPGRADE - COST CODE DB400 PROCUREMENT: Procurement of a subset of AN/SQQ-89A(V)15 equipment, specifically the Multi-Function Towed Array (MFTA) and OK-410 Handling & Stowage Group (H&SG), for subsequent installation on all DDG113-132 ships during their Post Delivery Availability (PDA) or Post Shakedown Availability (PSA) periods, to upgrade the ASW sonar suite from an AN/SQQ-89(V)15 configuration to the AN/SQQ-89A(V)15 configuration.

AN/SQQ-89A(V)15 - DDG113 AND FOLLOW MFTA/HANDLER UPGRADE - COST CODE DB6IN INSTALLATION (SHIPALT): Physical installation of the MFTA and OK-410 H&SG on DDG113-132 ships during their PDA or PSA period which includes the installation of an egress, under-deck stiffeners, cables, bulkheads, opening and closing of the transom, the winch, levelwind, fairlead and control station, decking, painting, and final system testing, the ordering of incidental installation material in the year prior to the actual installation, and Design Services Allocation (DSA) required for mandatory planning yard design tasks and ship checks that must be completed within the one year period leading up to the actual installation in the shipyard.

[P3A - 4 / AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)]: See the following:

AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH - COST CODE DB400 PROCUREMENT: Leveraging the submarine community's Acoustic Rapid Commercial-off-the-Shelf (COTS) Insertion (ARCI) process, the AN/SQQ-89A(V)15 Technology Insertion/Refresh program procures upgraded software/hardware technology for all DDG51 Class surface combatant platforms with a previously fielded AN/SQQ-89A(V)15 with a Technical Insertion-12 (TI-12+) production baseline configuration or lower (TI-09 through TI-12+). These technology insertion/refreshes have proven to minimize COTS obsolescence

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ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0205620N, 0603512N, 0603553N, 0603561N, 0604518N
Line Item MDAP/MAIS Code: N/A		

issues, take advantage of commercial development efforts, and continue to pace the threat to ensure AN/SQQ-89A(V)15 Surface Anti-Submarine Warfare Combat Systems remain effective well into the 21st century. Studies of the submarine and surface ASW technology have shown that system technology refreshes are most critical 5-9 years after installation of the latest fielded version of the AN/SQQ-89A(V)15, as failure rates within this period begin to rise. Establishing a stable technology refresh program will ensure the Fleet maintains critical ASW and Undersea Warfare capability (threat-pacing improvements) and productivity (Increased Operational Availability (Ao)) while reducing the Total Ownership Cost (TOC) to the Navy.

Shipset procurement costs reflect the addition/inclusion of Hypervisor and Infrastructure as a Service (IaaS) technology advancement hardware/software. Hypervisor allows for the employment of virtual software, creating a separation between hardware and software to make both agnostic to one another, which serve to simplify future upgrades. Hypervisor also supports the transition to IaaS which builds on the virtualization of software by utilizing a common infrastructure. Unlike the Build-In-Place (BIP) technology refresh planned for AN/SQQ-89A(V)15 TI-14 and follow production baselines, the TI-12+ and prior production baselines will also require the procurement of new equipment racks to host the Hypervisor and IaaS technology advancements.

AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH - COST CODE DB6IN INSTALLATION (SHIPALT): Funding is for the physical installation of the AN/SQQ-89A(V)15 Technology Insertion/Refresh upgrade, and the ordering of incidental installation material and the Design Services Allocation (DSA) efforts required for mandatory planning yard design tasks and ship checks that must be completed within the one year period leading up to the actual installation in the shipyard.

NOTE: Physical installation costs shown factor in the following cost drivers: The transition of hot work (i.e. welding) from Alteration Installation Teams (AITs) to shipyards; an increased reliance on AIT subject matter expertise to address shipyard installation deficiencies and schedule impacts via Condition Found Reports (CFRs); increased effort required to resolve System Installation Drawings (SID) deficiencies; fact-of-life increases associated with the prioritization of modernizations to be completed on outside-CONUS Forward-Deployed Naval Forces (FDNF) hulls (increased travel costs), HAZMAT disposition, and increased personnel requirements to accommodate shorter installation availability durations.

[P3A - 5 / AN/SQQ-89A(V)15 - TECH INSERTION/REFRESH BUILD-IN-PLACE (SHIPALT)]: See the following:

AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH - BUILD-IN-PLACE - COST CODE DB400 PROCUREMENT: Leveraging the submarine community's Acoustic Rapid Commercial-off-the-Shelf (COTS) Insertion (ARCI) process, the AN/SQQ-89A(V)15 Technology Insertion/Refresh - Build-In-Place program procures upgraded software/hardware technology for all DDG51 Class surface combatant platforms with a previously fielded AN/SQQ-89A(V)15 with a Technology Insertion-14 (TI-14) production baseline configuration or higher. These technology insertion/refreshes have proven to minimize COTS obsolescence issues, take advantage of commercial development efforts, and continue to pace the threat to ensure AN/SQQ-89A(V)15 Surface Ship ASW Combat Systems remain effective well into the 21st century. Studies of the submarine and surface ASW technology have shown that system technology refreshes are most critical 5-9 years after installation of the latest fielded version of the AN/SQQ-89A(V)15, as failure rates within this period begin to rise. Establishing a stable technology refresh program will ensure the Fleet maintains critical ASW and Undersea Warfare capability (threat-pacing improvements) and productivity (Increased Operational Availability (Ao)) while reducing the Total Ownership Cost (TOC) to the Navy.

Shipset procurement costs reflect the addition/inclusion of Hypervisor and Infrastructure as a Service (IaaS) technology advancement hardware/software. Hypervisor allows for the employment of virtual software, creating a separation between hardware and software to make both agnostic to one another, which serve to simplify future upgrades. Hypervisor also supports the transition to IaaS which builds on the virtualization of software by utilizing a common infrastructure. AN/SQQ-89A(V)15 TI-14 and above production baselines have a consistent architecture and similar configuration which allows a similar strategy that submarine Acoustic Rapid Commercial Off The Shelf (COTS) Insertion (ARCI) programs employ in order to retain equipment racks and upgrade processing, storage, and network capacity onboard the platform during installation.

AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH - BUILD-IN-PLACE - COST CODE DB6IN INSTALLATION (SHIPALT): Funding is for the physical installation of the AN/SQQ-89A(V)15 Build-In-Place Technology Insertion/Refresh upgrade, and the ordering of incidental installation material and Design Services Allocation (DSA) efforts required for mandatory planning yard design tasks and ship checks that must be completed within the one year period leading up to the actual installation in the shipyard.

Physical installation costs shown factor in the following cost drivers: The transition of hot work (i.e. welding) from Alteration Installation Teams (AITs) to shipyards; an increased reliance on AIT subject matter expertise to address shipyard installation deficiencies and schedule impacts via Condition Found Reports (CFRs); increased effort required to resolve System Installation Drawings (SID) deficiencies; fact-of-

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ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0205620N, 0603512N, 0603553N, 0603561N, 0604518N
Line Item MDAP/MAIS Code: N/A		

life increases associated with the prioritization of modernizations to be completed on outside-CONUS Forward-Deployed Naval Forces (FDNF) hulls (increased travel costs), HAZMAT disposition, and increased personnel requirements to accommodate shorter installation availability durations.

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Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	AN/SQQ-89(V) SURFACE ASW COMBAT SYSTEM	P-5a			- / 1,541.612	- / 33.860	- / 51.809	- / 48.001	- / -	- / 48.001
P-3a	1 / AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT) (Warfighting Capability)				- / 495.328	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	2 / AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE (SHIPALT) (Warfighting Capability)				- / 182.278	- / 9.093	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	3 / AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT) (Warfighting Capability)				- / 151.225	- / 4.127	- / 3.704	- / 0.000	- / 0.000	- / 0.000
P-3a	4 / AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT) (Warfighting Capability)				- / 313.332	- / 21.419	- / 10.713	- / 10.928	- / 0.000	- / 10.928
P-3a	5 / AN/SQQ-89A(V)15-TECH INSERTION/REFRESH-BUILD-IN-PLACE (SHIPALT) (Warfighting Capability)				- / 61.908	- / 66.136	- / 78.199	- / 83.426	- / 0.000	- / 83.426
P-40	**Total Gross/Weapon System Cost**				**- / 2,745.683**	**- / 134.635**	**- / 144.425**	**- / 142.355**	**- / 0.000**	**- / 142.355**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	AN/SQQ-89(V) SURFACE ASW COMBAT SYSTEM	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT) (Warfighting Capability)				- / 1.369	- / 6.801	- / 0.000	- / 0.000	- / 0.000	- / 503.498
P-3a	2 / AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE (SHIPALT) (Warfighting Capability)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 191.371
P-3a	3 / AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT) (Warfighting Capability)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 159.056
P-3a	4 / AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT) (Warfighting Capability)				- / 11.146	- / 4.542	- / 4.358	- / 0.000	- / 0.000	- / 376.438
P-3a	5 / AN/SQQ-89A(V)15-TECH INSERTION/REFRESH-BUILD-IN-PLACE (SHIPALT) (Warfighting Capability)				- / 67.211	- / 67.673	- / 71.653	- / 74.289	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 156.022**	**- / 159.709**	**- / 158.800**	**- / 159.093**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
AN/SQQ-89 - The FY 2027 budget request supports the technology refresh of previously fielded AN/SQQ-89A(V)15-equipped ships across all DDG 51 Class platforms to pace the threat and remain effective well into the 21st century.

CV-TSC - The FY 2027 budget request supports the technology refresh of previously fielded systems to correct deficiencies identified through Fleet use, upgrade unreliable components, replace obsolete components, and address Information Assurance (IA) issues.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0205620N, 0603512N, 0603553N, 0603561N, 0604518N
Line Item MDAP/MAIS Code: N/A		

SDRW - The FY 2027 budget request supports the procurement of emergency replacement, wire-reinforced, pressurized rubber acoustic windows and attachment hardware necessary to maintain a ready inventory of replacement assets to ensure uninterrupted performance of the ASW mission on all CG47 and DDG51 Class platforms.

USW-DSS - The FY 2027 budget request supports the procurement of shore sites and tactical trainers, namely additional capacity and redundancy at the Naval Oceanographic Operations Center, SSBN strategic operations centers, and the Unmanned Undersea Vehicle Squadron (UUVRON) TWO in Norfolk, VA. FY 2027 will provide for technology refresh of software at each shore node to the CD 26.x baseline(s) as well as software-only upgrades on several CVNs and DDGs to deliver timely and cybersecure software improvements to the warfighter. The FY 2027 budget request also includes the procurement and installation of USW-DSS Build 3 for software-only hosting on Consolidated Afloat Network and Enterprise Services (CANES) equipped ships to include CVNs and DDGs.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Aggregated Items Title:** AN/SQQ-89(V) SURFACE ASW COMBAT SYSTEM

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) DB400 - DDG51 CLASS SYSTEM COMPONENTS - SQQ-89A(V)15																				
1.1) AN/SQQ-89 System Updates (Non Recurring Engineering)	A		-	-	29.047	-	-	1.739	-	-	1.774	-	-	1.809	-	-	-	-	-	1.809
1.2) AN/SQQ-89 Engineering Changes (ECs): Software	A		-	-	1,136.557	-	-	4.255	-	-	4.340	-	-	4.427	-	-	-	-	-	4.427
1.5) AN/SQQ-89 Integrated Logistics Support (ILS)	A		-	-	62.084	-	-	3.384	-	-	3.452	-	-	3.521	-	-	-	-	-	3.521
1.6) AN/SQQ-89 AEGIS Integration Events (AIE)	A		-	-	38.929	-	-	3.011	-	-	2.028	-	-	2.069	-	-	-	-	-	2.069
1.7) AN/SQQ-89 Combat Systems Ship Qualification Trials (CSSQTs) (1)			-	-	78.539	-	-	8.370	-	-	12.806	-	-	13.063	-	-	-	-	-	13.063
1.8) AN/SQQ-89 Follow-On Operational Test & Evaluation (FOT&E) (2)	A		-	-	12.881	-	-	2.307	-	-	-	-	-	1.800	-	-	-	-	-	1.800
1.9) AN/SQQ-89 Fleet ASW Training Center (FLTASWTRACEN) (3)	A		-	-	9.500	-	-	-	-	-	1.117	-	-	-	-	-	-	-	-	-
1.10) AN/SQQ-89 Surface Ship Engineering Site (SSES) (4)	A		-	-	22.941	-	-	-	-	-	1.373	-	-	-	-	-	-	-	-	-
1.11) AN/SQQ-89 Surface Combatant Systems Center (SCSC) (5)	A		-	-	9.576	-	-	1.437	-	-	-	-	-	2.095	-	-	-	-	-	2.095
1.12) AN/SQQ-89 Multi-Function Towed Array (MFTA) Major Equipment (1)	A		4,234K	5	21.172	4,565K	1	4.565	4,656K	1	4.656	-	-	-	-	-	-	-	-	-
Subtotal: 1) DB400 - DDG51 CLASS SYSTEM COMPONENTS - SQQ-89A(V)15			**-**	**-**	***1,421.226***	**-**	**-**	***29.068***	**-**	**-**	***31.546***	**-**	**-**	***28.784***	**-**	**-**	**-**	**-**	**-**	***28.784***
2) DB830 - PRODUCTION ENGINEERING - SQQ-89A(V)15																				
2.1) AN/SQQ-89 Production Engineering	A		-	-	92.107	-	-	3.445	-	-	3.516	-	-	3.587	-	-	-	-	-	3.587

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Aggregated Items Title:** AN/SQQ-89(V) SURFACE ASW COMBAT SYSTEM

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Subtotal: 2) DB830 - PRODUCTION ENGINEERING - SQQ-89A(V)15			**-**	**-**	***92.107***	**-**	**-**	***3.445***	**-**	**-**	***3.516***	**-**	**-**	***3.587***	**-**	**-**	**-**	**-**	**-**	***3.587***
3) DB900 - CONSULTING SERVICES - SQQ-89A(V)15																				
3.1) AN/SQQ-89 Consulting Services	A		-	-	28.279	-	-	1.347	-	-	1.100	-	-	0.771	-	-	-	-	-	0.771
Subtotal: 3) DB900 - CONSULTING SERVICES - SQQ-89A(V)15			**-**	**-**	***28.279***	**-**	**-**	***1.347***	**-**	**-**	***1.100***	**-**	**-**	***0.771***	**-**	**-**	**-**	**-**	**-**	***0.771***
4) DB301 - AIRCRAFT CARRIER TACTICAL SUPPORT CENTER (CV-TSC)																				
4.1) CV-TSC Technology Insert/ Refresh & ECP Implementation	A		-	-	-	-	-	-	-	-	0.381	-	-	0.355	-	-	-	-	-	0.355
Subtotal: 4) DB301 - AIRCRAFT CARRIER TACTICAL SUPPORT CENTER (CV-TSC)			**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.381***	**-**	**-**	***0.355***	**-**	**-**	**-**	**-**	**-**	***0.355***
5) DB401 - SONAR DOME RUBBER WINDOW (SDRW)																				
5.1) SDRW Procurement(†)	A		-	-	-	-	-	-	2,603K	1	2.603	2,658K	1	2.658	-	-	-	2,658K	1	2.658
5.2) SDRW Production Support	A		-	-	-	-	-	-	-	-	0.427	-	-	0.436	-	-	-	-	-	0.436
Subtotal: 5) DB401 - SONAR DOME RUBBER WINDOW (SDRW)			**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***3.030***	**-**	**-**	***3.094***	**-**	**-**	**-**	**-**	**-**	***3.094***
6) DB601 - UNDERSEA WARFARE DECISION SUPPORT SYSTEM (USW-DSS)																				
6.1) USW-DSS Shore Sites and Tactical Trainers(†)	A		-	-	-	-	-	-	726,578.00	3	2.180	741,836.00	4	2.967	-	-	-	741,836.00	4	2.967
6.2) USW-DSS Tech Refresh(†)	A		-	-	-	-	-	-	142,566.00	29	4.134	146,560.00	25	3.664	-	-	-	146,560.00	25	3.664
6.3) USW-DSS Engineering Changes (ECs)	A		-	-	-	-	-	-	-	-	1.076	-	-	1.098	-	-	-	-	-	1.098
6.4) USW-DSS System Technical Support	A		-	-	-	-	-	-	-	-	1.517	-	-	1.550	-	-	-	-	-	1.550
6.5) USW-DSS Production Support	A		-	-	-	-	-	-	-	-	1.061	-	-	1.028	-	-	-	-	-	1.028
6.6) USW-DSS Theater ASW (TASW) Build Out(†)	A		-	-	-	-	-	-	108,014.00	21	2.268	110,282.00	10	1.103	-	-	-	110,282.00	10	1.103
Subtotal: 6) DB601 - UNDERSEA WARFARE DECISION SUPPORT SYSTEM (USW-DSS)			**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***12.236***	**-**	**-**	***11.410***	**-**	**-**	**-**	**-**	**-**	***11.410***
Total			**-**	**-**	**1,541.612**	**-**	**-**	**33.860**	**-**	**-**	**51.809**	**-**	**-**	**48.001**	**-**	**-**	**-**	**-**	**-**	**48.001**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Aggregated Items Title:** AN/SQQ-89(V) SURFACE ASW COMBAT SYSTEM

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) Item Number 1.7 - AN/SQQ-89 Combat Systems Qualifications Trials (CSSQTs): CSSQTs are required per Naval Sea Systems Instruction 90963.1C for all ships undergoing significant conversion/modernization availabilities. CSSQTs consist of a series of at-sea exercises and tests to verify/certify the AN/SQQ-89A(V)15 or AN/SQQ-89A(V)15 Technology Refresh/Build-In-Place system has been installed properly and can be operated and maintained safely and effectively. CSSQTs follow every AN/SQQ-89A(V)15 DDG51-78 FLT I/II and DDG79-112 FLT IIA first-of-its-kind or AN/SQQ-89A(V)15 Technology Refresh/Build-In-Place installation. CSSQT costs are dependent on the number, scope, and complexity of CSSQTs planned per Fiscal Year. CSSQTs planned for AN/SQQ-89A(V)15 DDG51-78 FLT I/II and DDG79-112 FLT IIA systems are higher in cost, scope and complexity than those for AN/SQQ-89A(V)15 Technology Refresh/Build-In-Place systems. In FY 2027 ($13.063M in total), thirteen CSSQTs are planned to follow AN/SQQ-89A(V)15 Technology Refresh installs at $1.005M per CSSQT = $13.063M.

(2) Item Number 1.8 - AN/SQQ-89 Follow-On Operational Test & Evaluation (FOT&E): Represents the final independent test of each new increment of the AN/SQQ-89A(V)15 Advanced Capability Build (ACB) production baseline. Follow-On Operational Test & Evaluation (FOT&E) events are conducted to ensure each new increment meets the operational effectiveness and suitability requirements for each new incremental AN/SQQ-89A(V)15 ACB production baseline, as well as its readiness and performance goals. FOT&E costs are primarily biennial driven and dependent on the scope and complexity of the next new AN/SQQ-89A(V)15 ACB production baseline release being tested. In FY 2027, funding ($1.800M) is required to conduct an FOT&E event on the next new AN/SQQ-89A(V)15 ACB production baseline release.

(3) Item Number 1.9 - AN/SQQ-89 Fleet ASW Training Center (FLTASWTRACEN): Upgrade and virtualization of AN/SQQ-89A(V)15 training equipment for the Fleet ASW Training Center, San Diego, CA. Training system improvements are a critical factor in achieving warfighter competencies and mission readiness. Equipment must be upgraded periodically to ensure continued support of the latest backfit Advanced Capability Build (ACB) and AEGIS Weapon System (AWS) production baselines and to implement Fleet prioritized warfighting training improvements to meet evolving capabilities. FLTASWTRACEN costs are primarily biennial driven and are dependent on the scope and complexity of training equipment to be upgraded. In FY 2027, there is no requirement to upgrade the equipment at the Fleet ASW Training Center.

(4) Item Number 1.10 - AN/SQQ-89 Surface Ship Engineering Site (SSES), AN/SQQ-89(V) Prime Vendor's Facility): Procurement of AN/SQQ-89A(V)15 equipment for land-based sites, including the SSES at the prime vendor's facility, to support production system integration and interoperability testing. Equipment includes simulation hardware, test tools, fabrication and test of mod kits (hardware and operational software), and laboratory equipment. Equipment must be upgraded periodically to ensure continued support of the latest backfit AN/SQQ-89A(V)15 Advanced Capability Build (ACB) and AEGIS Weapon System (AWS) production baselines. SSES costs are primarily biennial driven and dependent on the scope and complexity of shore site equipment to be upgraded. In FY 2027, there is no requirement to upgrade the equipment at the SSES land-based site.

(5) Item Number 1.11 - AN/SQQ-89 Surface Combatant Systems Center (SCSC), Wallops Island, VA): Procurement of AN/SQQ-89A(V)15 equipment for land-based sites including the Surface Combatant Systems Center (SCSC) at Wallops Island, VA, to support production system integration and interoperability testing. Equipment includes simulation hardware, test tools, fabrication and test of mod kits (hardware and operational software), and laboratory equipment. Equipment must be upgraded periodically to ensure continued support of the latest backfit Advanced Capability Build (ACB) and AEGIS Weapon System (AWS) production baselines. SCSC Wallops costs are primarily biennial driven and dependent on the scope and complexity of shore site equipment to be upgraded. In FY 2027, funding ($2.095M) is required to upgrade the equipment at the SCSC Wallops Island land-based site.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	P-1 Line Item Number / Title: 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	Aggregated Items: AN/SQQ-89(V) SURFACE ASW COMBAT SYSTEM

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) DB400 - DDG51 CLASS SYSTEM COMPONENTS - SQQ-89A(V)15												
1.12) AN/SQQ-89 Multi-Function Towed Array (MFTA) Major Equipment		2022	Lockheed Martin / Syracuse, NY	C / FFP	NAVSEA	Jun 2022	Dec 2023	1	4,301K	Y		Mar 2018
1.12) AN/SQQ-89 Multi-Function Towed Array (MFTA) Major Equipment		2023	Lockheed Martin / Syracuse, NY	C / FFP	NAVSEA	May 2023	Nov 2024	1	4,387K	Y		Mar 2018
1.12) AN/SQQ-89 Multi-Function Towed Array (MFTA) Major Equipment		2025	Lockheed Martin / Syracuse, NY	C / FFP	NAVSEA	Jun 2025	Dec 2026	1	4,565K	Y		Mar 2018
1.12) AN/SQQ-89 Multi-Function Towed Array (MFTA) Major Equipment		2026	Lockheed Martin / Syracuse, NY	C / FFP	NAVSEA	May 2026	Nov 2027	1	4,656K	Y		Jan 2025
5) DB401 - SONAR DOME RUBBER WINDOW (SDRW)												
5.1) SDRW Procurement		2026	Collins Aerospace Systems (formerly Goodrich) / Jacksonville, FL	SS / FP	NAVSEA	May 2026	May 2028	1	2,603K	Y		
5.1) SDRW Procurement		2027	Collins Aerospace Systems (formerly Goodrich) / Jacksonville, FL	SS / FP	NAVSEA	Mar 2027	Mar 2029	1	2,658K	Y		
6) DB601 - UNDERSEA WARFARE DECISION SUPPORT SYSTEM (USW-DSS)												
6.1) USW-DSS Shore Sites and Tactical Trainers		2026	Progeny Systems, Corporation / Manassas, VA	C / CPFF	NAVSEA	Nov 2025	Apr 2026	3	726,578.00	Y		
6.1) USW-DSS Shore Sites and Tactical Trainers		2027	Progeny Systems, Corporation / Manassas, VA	C / CPFF	NAVSEA	Nov 2026	Apr 2027	4	741,836.00	Y		
6.2) USW-DSS Tech Refresh		2026	Progeny Systems, Corporation / Manassas, VA	C / CPFF	NAVSEA	Nov 2025	Apr 2026	29	142,566.00	Y		
6.2) USW-DSS Tech Refresh		2027	Progeny Systems, Corporation / Manassas, VA	C / CPFF	NAVSEA	Nov 2026	Apr 2027	25	146,560.00	Y		
6.6) USW-DSS Theater ASW (TASW) Build Out		2026	NUWC/Keyport / Keyport, WA	WR	NAVSEA	Nov 2025	Apr 2026	21	108,014.00	Y		
6.6) USW-DSS Theater ASW (TASW) Build Out		2027	NUWC/Keyport / Keyport, WA	WR	NAVSEA	Nov 2026	Apr 2027	10	110,282.00	Y		

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 1 / AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	495.328	0.000	0.000	0.000	0.000	0.000	1.369	6.801	0.000	0.000	0.000	503.498
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	495.328	0.000	0.000	0.000	0.000	0.000	1.369	6.801	0.000	0.000	0.000	503.498
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**495.328**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**1.369**	**6.801**	**0.000**	**0.000**	**0.000**	**503.498**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

[AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)] See the following:

AN/SQQ-89A(V)15 YEAR-TO-YEAR FUNDING PROFILE FROM PROCUREMENT TO INSTALL:
1st Budget Year - Procurement of equipment.
2nd Budget Year - Ordering of incidental installation material and performance of mandatory advance planning yard design tasks and ship checks, which are required to be budgeted in the year *prior* to the physical installation of equipment. These costs are depicted in the P-3a exhibit with a quantity of "0".
3rd Budget Year - Installation of equipment via SHIPALT.

AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE - COST CODE DB400 PROCUREMENT: Procurement of AN/SQQ-89A(V)15 equipment for subsequent backfit installation on all DDG79-112 Flight IIA ships. An average, aggregate AN/SQQ-89A(V)15 unit cost is indicated, however, it should be noted that this cost is comprised of multiple contract/funding vehicles. Additionally, the subdivision of these unit costs to a specific ship can vary as they are dependent on the pre-existing configuration of each ship.

AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE - COST CODE DB6IN INSTALLATION (SHIPALT): Funding is for the full-up physical installation of the major AN/SQQ-89A(V)15 upgrade, the ordering of incidental installation material in the year prior to the actual installation, and Design Services Allocation (DSA) required for mandatory planning yard design tasks and ship checks that must be completed within the one year period leading up to the actual installation in the shipyard.

NOTE 1: Due to a change in operational requirements, the previously scheduled FY 2025 AN/SQQ-89A(V)15 FLT IIA Upgrade installation on USS BAINBRIDGE (DDG-96) was rescheduled to FY 2029, which is the next availability window to accommodate the last DDG51 Class FLT IIA ship to receive this major upgrade.

NOTE 2: Physical installation cost of an AN/SQQ-89A(V)15 upgrade for DDG51 Class FLT IIA ships is greater than that for DDG51 Class FLT I/II ships because the DDG51 Class FLT IIA ships require the OK-410 Handling & Stowage Group (H&SG) subsystem (whereas the OK-410 is not a requirement for the DDG51 Class FLT I/II ships due to it already being previously procured/installed as part of the legacy AN/SQQ-89(V) program).

The AN/SQQ-89A(V)15 requires a CNO (Chief of Naval Operations) availability period. The installation is accomplished by Alteration Installation Team (AIT) and shipyard personnel together. The AIT personnel are responsible for the removal of all AN/SQQ-89(V) legacy equipment, addition and modification of foundations, and installation, connectorization, and test of all new AN/SQQ-89A(V)15 equipment. The

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 1 / AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

shipyard personnel are responsible for all rigging activities, hull access cuts, and installation of the Handling & Stowage Gear (H&SG) on non-tailed (i.e. no towed array) DDG51 Class Flight IIA hulls, which is required for the operation of the tactical towed sonar, the Multi-Function Towed Array (MFTA).

AN/SQQ-89A(V)15 installations are assigned to specific ships as per Fleet priorities/requirements, and based on ship availabilities, as identified in the Fleet Modernization Program Management Information System (FMPMIS). Significant maintenance availability periods to support a major upgrade such as the AN/SQQ-89A(V)15 normally occur only once every three years in a ship's schedule.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 1 / AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Upgrade of legacy AN/SQQ-89(V) systems on all DDG79-112 ships to AN/SQQ-89A(V)15 configuration	**Modification Type:** Warfighting Capability	**Related RDT&E PEs:** 0205620N, 0603553N, 0603561N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)												
B Kits												
Recurring												
1.1.1) AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT) - NonOrganic [6]	34 / 323.071	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	34 / 323.071
Subtotal: Recurring	- / *323.071*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *323.071*
Subtotal: AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)	*34 / 323.071*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*34 / 323.071*
Subtotal: Procurement, All Modification Items	- / *323.071*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *323.071*
Installation												
Modification Item 1 of 1: AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)	- / 172.257	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 1.369	- / 6.801	- / 0.000	- / 0.000	- / 0.000	- / 180.427
Subtotal: Installation	- / *172.257*	- / -	- / -	- / -	- / -	- / -	- / *1.369*	- / *6.801*	- / -	- / -	- / *0.000*	- / *180.427*
Total												
Total Cost (Procurement + Support + Installation)	**495.328**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**1.369**	**6.801**	**0.000**	**0.000**	**0.000**	**503.498**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 1 / AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:

Modification Item 1 of 1: AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Manassas, VA
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: AIT and SHIPYARD:: Installation Name: AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	33 / 172.257	- / -	- / -	- / -	- / -	- / -	0 / 1.369	1 / 6.801	- / -	- / -	0 / 0.000	34 / 180.427
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	33 / 172.257	- / -	- / -	- / -	- / -	- / -	0 / 1.369	1 / 6.801	- / -	- / -	0 / 0.000	34 / 180.427

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	34
Out	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	34

Footnotes:

(6) AN/SQQ-89A(V)15 installation funding is phased across two budget years. Performance of planning yard design tasks, ship checks, and the ordering of incidental installation material, depicted in the P-3a exhibit with a quantity of "0", are budgeted in the year *prior* to the actual physical installation of equipment. In the second budget year, costs associated with the actual physical installation of equipment on ship

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 1 / AN/SQQ-89A(V)15 - DDG79-112 FLT IIA UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

are shown with a quantity other than "0". NOTE: Due to a change in operational requirements, the previously scheduled FY 2025 AN/SQQ-89A(V)15 FLT IIA Upgrade installation on USS BAINBRIDGE (DDG-96) was rescheduled to FY 2029, which is the next availability window to accommodate the last DDG51 Class FLT IIA ship to receive this major upgrade.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 2 / AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	182.278	9.093	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	191.371
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	182.278	9.093	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	191.371
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**182.278**	**9.093**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**191.371**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

[AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE] See the following:

AN/SQQ-89A(V)15 YEAR-TO-YEAR FUNDING PROFILE FROM PROCUREMENT TO INSTALL:
1st Budget Year - Procurement of equipment.
2nd Budget Year - Ordering of incidental installation material and performance of mandatory advance planning yard design tasks and ship checks, which are required to be budgeted in the year *prior* to the physical installation of equipment. These costs are depicted in the P-3a exhibit with a quantity of "0".
3rd Budget Year - Installation of equipment via SHIPALT.

AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE - COST CODE DB400 PROCUREMENT: Procurement of AN/SQQ-89A(V)15 equipment for subsequent backfit installation on select DDG51-78 FLT I/II ships. An average, aggregate AN/SQQ-89A(V)15 unit cost is indicated, however, it should be noted that this cost is comprised of multiple contract/funding vehicles. Additionally, the subdivision of these unit costs to a specific ship can vary as they are dependent on the pre-existing configuration of each ship.

AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE - COST CODE DB6IN INSTALLATION (SHIPALT): Funding is for the full-up physical installation of the major AN/SQQ-89A(V)15 upgrade, the ordering of incidental installation material in the year prior to the actual installation, and Design Services Allocation (DSA) required for mandatory planning yard design tasks and ship checks that must be completed within the one year period leading up to the actual installation in the shipyard.

NOTE: Physical installation cost of an AN/SQQ-89A(V)15 upgrade for DDG51 Class FLT I/II ships is less than that for DDG51 Class FLT IIA ships because the DDG51 Class FLT I/II ships do not require the OK-410 Handling & Stowage Group (H&SG) subsystem due to it already being previously procured/installed as part of the legacy AN/SQQ-89(V) program (whereas the OK-410 is a requirement for the DDG51 Class FLT IIA ships).

The AN/SQQ-89A(V)15 requires a CNO (Chief of Naval Operations) availability period. The installation is accomplished by Alteration Installation Team (AIT) and shipyard personnel together. The AIT personnel are responsible for the removal of all AN/SQQ-89(V) legacy equipment, addition and modification of foundations, and installation, connectorization, and test of all new AN/SQQ-89A(V)15 equipment. The shipyard personnel are responsible for all rigging activities and hull access cuts.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 2 / AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

AN/SQQ-89A(V)15 installations are assigned to specific ships as per Fleet priorities/requirements, and based on ship availabilities, as identified in the Fleet Modernization Program Management Information System (FMPMIS). Significant maintenance availability periods to support a major upgrade such as the AN/SQQ-89A(V)15 normally occur only once every three years in a ship's schedule.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 2 / AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Upgrade of legacy AN/SQQ-89(V) systems on select DDG51-78 ships to AN/SQQ-89A(V)15 configuration	**Modification Type:** Warfighting Capability	**Related RDT&E PEs:** 0205620N, 0603553N, 0603561N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE (SHIPALT)												
B Kits												
Recurring												
1.1.1) AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE - NonOrganic [7]	12 / 123.257	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 123.257
Subtotal: Recurring	- / *123.257*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *123.257*
Subtotal: AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE (SHIPALT)	*12 / 123.257*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*12 / 123.257*
Subtotal: Procurement, All Modification Items	- / *123.257*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *123.257*
Installation												
Modification Item 1 of 1: AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE (SHIPALT)	- / 59.021	- / 9.093	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 68.114
Subtotal: Installation	- / *59.021*	- / *9.093*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *68.114*
Total												
Total Cost (Procurement + Support + Installation)	**182.278**	**9.093**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**191.371**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 2 / AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE (SHIPALT)

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Manassas, VA
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: AIT and SHIPYARD:: Installation Name: AN/SQQ-89A(V)15 - DDG51-78 (SELECT) FLT I/II UPGRADE

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	10 / 59.021	2 / 9.093	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	12 / 68.114
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	10 / 59.021	2 / 9.093	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	12 / 68.114

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	10	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
Out	10	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12

Footnotes:

(7) AN/SQQ-89A(V)15 installation funding is phased across two budget years. Performance of planning yard design tasks, ship checks, and the ordering of incidental installation material, depicted in the P-3a exhibit with a quantity of "0", are budgeted in the year *prior* to the actual physical installation of equipment. In the second budget year, costs associated with the actual physical installation of equipment on ship are shown with a quantity other than "0".

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 3 / AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	151.225	4.127	3.704	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	159.056
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	151.225	4.127	3.704	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	159.056
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**151.225**	**4.127**	**3.704**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**159.056**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

[AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT)] See the following:

AN/SQQ-89A(V)15 YEAR-TO-YEAR FUNDING PROFILE FROM PROCUREMENT TO INSTALL:
1st Budget Year - Procurement of equipment.
2nd Budget Year - Ordering of incidental installation material and performance of mandatory advance planning yard design tasks and ship checks, which are required to be budgeted in the year *prior* to the physical installation of equipment. These costs are depicted in the P-3a exhibit with a quantity of "0".
3rd Budget Year - Installation of equipment via SHIPALT.

AN/SQQ-89A(V)15 - DDG113 AND FOLLOW MFTA/HANDLER UPGRADE - COST CODE DB400 PROCUREMENT: Procurement of a subset of AN/SQQ-89A(V)15 equipment, specifically the Multi-Function Towed Array (MFTA) and OK-410 Handling & Stowage Group (H&SG), for subsequent installation on all DDG113-132 ships during their Post Delivery Availability (PDA) or Post Shakedown Availability (PSA) periods, to upgrade the ASW sonar suite from an AN/SQQ-89(V)15 configuration to the AN/SQQ-89A(V)15 configuration.

AN/SQQ-89A(V)15 - DDG113 AND FOLLOW MFTA/HANDLER UPGRADE - COST CODE DB6IN INSTALLATION (SHIPALT): Physical installation of the MFTA and OK-410 H&SG on DDG113-132 ships during their PDA or PSA period which includes the installation of an egress, under-deck stiffeners, cables, bulkheads, opening and closing of the transom, the winch, levelwind, fairlead and control station, decking, painting, and final system testing, the ordering of incidental installation material in the year prior to the actual installation, and Design Services Allocation (DSA) required for mandatory planning yard design tasks and ship checks that must be completed within the one year period leading up to the actual installation in the shipyard.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 3 / AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Upgrade of in-line AN/SQQ-89(V)15 on all DDG113-132 ships to AN/SQQ-89A(V)15 configuration	**Modification Type:** Warfighting Capability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT)												
B Kits												
Recurring												
1.1.1) AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT) - NonOrganic [8]	20 / 118.552	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 118.552
Subtotal: Recurring	- / *118.552*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *118.552*
Subtotal: AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT)	*20 / 118.552*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*20 / 118.552*
Subtotal: Procurement, All Modification Items	- / *118.552*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *118.552*
Installation												
Modification Item 1 of 1: AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT)	- / 32.673	- / 4.127	- / 3.704	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 40.504
Subtotal: Installation	- / *32.673*	- / *4.127*	- / *3.704*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *40.504*
Total												
Total Cost (Procurement + Support + Installation)	**151.225**	**4.127**	**3.704**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**159.056**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 3 / AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT)

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Syracuse, NY
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: AIT and SHIPYARD:: Installation Name: AN/SQQ-89A(V)15 - DDG113-132 MFTA/HANDLER UPGRADE (SHIPALT)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	16 / 32.673	2 / 4.127	2 / 3.704	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	20 / 40.504
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	16 / 32.673	2 / 4.127	2 / 3.704	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	20 / 40.504

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	16	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
Out	16	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20

Footnotes:

(8) AN/SQQ-89A(V)15 installation funding is phased across two budget years. Performance of planning yard design tasks, ship checks, and the ordering of incidental installation material, depicted in the P-3a exhibit with a quantity of "0", are budgeted in the year *prior* to the actual physical installation of equipment. In the second budget year, costs associated with the actual physical installation of equipment on ship are shown with a quantity other than "0".

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 4 / AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	313.332	21.419	10.713	10.928	0.000	10.928	11.146	4.542	4.358	0.000	0.000	376.438
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	313.332	21.419	10.713	10.928	0.000	10.928	11.146	4.542	4.358	0.000	0.000	376.438
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**313.332**	**21.419**	**10.713**	**10.928**	**0.000**	**10.928**	**11.146**	**4.542**	**4.358**	**0.000**	**0.000**	**376.438**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

[AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)] See the following:

AN/SQQ-89A(V)15 YEAR-TO-YEAR FUNDING PROFILE FROM PROCUREMENT TO INSTALL:
1st Budget Year - Procurement of equipment.
2nd Budget Year - Ordering of incidental installation material and performance of mandatory advance planning yard design tasks and ship checks, which are required to be budgeted in the year *prior* to the physical installation of equipment. These costs are depicted in the P-3a exhibit with a quantity of "0".
3rd Budget Year - Installation of equipment via SHIPALT.

AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH - COST CODE DB400 PROCUREMENT: Leveraging the submarine community's Acoustic Rapid Commercial-off-the-Shelf (COTS) Insertion (ARCI) process, the AN/SQQ-89A(V)15 Technology Insertion/Refresh program procures upgraded software/hardware technology for all DDG51 Class surface combatant platforms with a previously fielded AN/SQQ-89A(V)15 with a Technical Insertion-12 (TI-12+) production baseline configuration or lower (TI-09 through TI-12+). These technology insertion/refreshes have proven to minimize COTS obsolescence issues, take advantage of commercial development efforts, and continue to pace the threat to ensure AN/SQQ-89A(V)15 Surface Anti-Submarine Warfare Combat Systems remain effective well into the 21st century. Studies of the submarine and surface ASW technology have shown that system technology refreshes are most critical 5-9 years after installation of the latest fielded version of the AN/SQQ-89A(V)15, as failure rates within this period begin to rise. Establishing a stable technology refresh program will ensure the Fleet maintains critical ASW and Undersea Warfare capability (threat-pacing improvements) and productivity (Increased Operational Availability (Ao)) while reducing the Total Ownership Cost (TOC) to the Navy.

Shipset procurement costs reflect the addition/inclusion of Hypervisor and Infrastructure as a Service (IaaS) technology advancement hardware/software. Hypervisor allows for the employment of virtual software, creating a separation between hardware and software to make both agnostic to one another, which serve to simplify future upgrades. Hypervisor also supports the transition to IaaS which builds on the virtualization of software by utilizing a common infrastructure. Unlike the Build-In-Place (BIP) technology refresh planned for AN/SQQ-89A(V)15 TI-14 and follow production baselines, the TI-12+ and prior production baselines will also require the procurement of new equipment racks to host the Hypervisor and IaaS advancements.

NOTE: The FY 2027 and FY 2028 procurements of AN/SQQ-89A(V)15 Technology Insertion/Refresh systems are intended for subsequent backfits onboard DDG53 (USS JOHN PAUL JONES) and DDG66 (USS GONZALEZ) in support of the Service Life Extension (SLE) to DDG51 Class FLT I hulls.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 4 / AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH - COST CODE DB6IN INSTALLATION (SHIPALT): Funding is for the physical installation of the AN/SQQ-89A(V)15 Technology Insertion/Refresh upgrade, and the ordering of incidental installation material and the Design Services Allocation (DSA) efforts required for mandatory planning yard design tasks and ship checks that must be completed within the one year period leading up to the actual installation in the shipyard.

NOTE: Physical installation costs shown factor in the following cost drivers: The transition of hot work (i.e. welding) from Alteration Installation Teams (AITs) to shipyards; an increased reliance on AIT subject matter expertise to address shipyard installation deficiencies and schedule impacts via Condition Found Reports (CFRs); increased effort required to resolve System Installation Drawings (SID) deficiencies; fact-of-life increases associated with the prioritization of modernizations to be completed on outside-CONUS Forward-Deployed Naval Forces (FDNF) hulls (increased travel costs), HAZMAT disposition, and increased personnel requirements to accommodate shorter installation availability durations.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 4 / AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Technology refresh of previously fielded AN/SQQ-89A(V)15 USW Combat Systems	**Modification Type:** Warfighting Capability	**Related RDT&E PEs:** 0205620N, 0603553N, 0603561N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)												
B Kits												
Recurring												
1.1.1) AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT) - NonOrganic [9]	45 / 214.435	1 / 6.307	1 / 6.433	1 / 6.562	- / -	1 / 6.562	1 / 6.693	- / -	- / -	- / -	- / -	49 / 240.430
Subtotal: Recurring	*- / 214.435*	*- / 6.307*	*- / 6.433*	*- / 6.562*	*- / -*	*- / 6.562*	*- / 6.693*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 240.430*
Subtotal: AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)	*45 / 214.435*	*1 / 6.307*	*1 / 6.433*	*1 / 6.562*	*- / -*	*1 / 6.562*	*1 / 6.693*	*- / -*	*- / -*	*- / -*	*- / -*	*49 / 240.430*
Subtotal: Procurement, All Modification Items	*- / 214.435*	*- / 6.307*	*- / 6.433*	*- / 6.562*	*- / -*	*- / 6.562*	*- / 6.693*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 240.430*
Installation												
Modification Item 1 of 1: AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)	- / 98.897	- / 15.112	- / 4.280	- / 4.366	- / 0.000	- / 4.366	- / 4.453	- / 4.542	- / 4.358	- / 0.000	- / 0.000	- / 136.008
Subtotal: Installation	*- / 98.897*	*- / 15.112*	*- / 4.280*	*- / 4.366*	*- / -*	*- / 4.366*	*- / 4.453*	*- / 4.542*	*- / 4.358*	*- / -*	*- / 0.000*	*- / 136.008*
Total												
Total Cost (Procurement + Support + Installation)	**313.332**	**21.419**	**10.713**	**10.928**	**0.000**	**10.928**	**11.146**	**4.542**	**4.358**	**0.000**	**0.000**	**376.438**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 4 / AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Manassas, VA
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jun 2025	May 2026	Mar 2027	Mar 2028			
Delivery Dates	Dec 2026	Nov 2027	Sep 2028	Sep 2029			

Installation Information

Method of Implementation: AIT and SHIPYARD:: Installation Name: AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	38 / 98.897	6 / 15.112	1 / 4.026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	45 / 118.035
FY 2025	- / -	- / -	0 / 0.254	1 / 4.107	0 / 0.000	1 / 4.107	- / -	- / -	- / -	- / -	0 / 0.000	1 / 4.361
FY 2026	- / -	- / -	- / -	0 / 0.259	0 / 0.000	0 / 0.259	1 / 4.189	- / -	- / -	- / -	0 / 0.000	1 / 4.448
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.264	1 / 4.273	- / -	- / -	0 / 0.000	1 / 4.537
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.269	1 / 4.358	- / -	0 / 0.000	1 / 4.627
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	38 / 98.897	6 / 15.112	1 / 4.280	1 / 4.366	0 / 0.000	1 / 4.366	1 / 4.453	1 / 4.542	1 / 4.358	- / -	0 / 0.000	49 / 136.008

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	38	-	2	2	2	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	49
Out	38	-	2	2	2	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	49

Footnotes:

(9) AN/SQQ-89A(V)15 installation funding is phased across two budget years. Performance of planning yard design tasks, ship checks, and the ordering of incidental installation material, depicted in the P-3a exhibit with a quantity of "0", are budgeted in the year *prior* to the actual physical installation of equipment. In the second budget year, costs associated with the actual physical installation of equipment on ship are shown with a quantity other than "0". One (1) set of planning yard design tasks/ship checks/installation material is required in FY 2027 ($0.259M per ship * 1 = $0.259M), one year prior to the scheduled FY

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 4 / AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

2028 installation on ship. NOTE: Physical installation costs shown factor in the following cost drivers: The transition of hot work (i.e. welding) from Alteration Installation Teams (AITs) to shipyards; an increased reliance on AIT subject matter expertise to address shipyard installation deficiencies and schedule impacts via Condition Found Reports (CFRs); increased effort required to resolve System Installation Drawings (SID) deficiencies; fact-of-life increases associated with the prioritization of modernizations to be completed on outside-CONUS Forward-Deployed Naval Forces (FDNF) hulls (increased travel costs), HAZMAT disposition, and increased personnel requirements to accommodate shorter installation availability durations.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 5 / AN/SQQ-89A(V)15-TECH INSERTION/REFRESH-BUILD-IN-PLACE (SHIPALT)

ID Code (A=Service Ready, B=Not Service Ready) :

MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	61.908	66.136	78.199	83.426	0.000	83.426	67.211	67.673	71.653	74.289	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	61.908	66.136	78.199	83.426	0.000	83.426	67.211	67.673	71.653	74.289	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**61.908**	**66.136**	**78.199**	**83.426**	**0.000**	**83.426**	**67.211**	**67.673**	**71.653**	**74.289**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

[AN/SQQ-89A(V)15 - TECH INSERTION/REFRESH BUILD-IN-PLACE (SHIPALT)] See the following:

AN/SQQ-89A(V)15 YEAR-TO-YEAR FUNDING PROFILE FROM PROCUREMENT TO INSTALL:
1st Budget Year - Procurement of equipment.
2nd Budget Year - Ordering of incidental installation material and performance of mandatory advance planning yard design tasks and ship checks, which are required to be budgeted in the year *prior* to the physical installation of equipment. These costs are depicted in the P-3a exhibit with a quantity of "0".
3rd Budget Year - Installation of equipment via SHIPALT.

AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH - BUILD-IN-PLACE - COST CODE DB400 PROCUREMENT: Leveraging the submarine community's Acoustic Rapid Commercial-off-the-Shelf (COTS) Insertion (ARCI) process, the AN/SQQ-89A(V)15 Technology Insertion/Refresh - Build-In-Place program procures upgraded software/hardware technology for all DDG51 Class surface combatant platforms with a previously fielded AN/SQQ-89A(V)15 with a Technology Insertion-14 (TI-14) production baseline configuration or higher. These technology insertion/refreshes have proven to minimize COTS obsolescence issues, take advantage of commercial development efforts, and continue to pace the threat to ensure AN/SQQ-89A(V)15 Surface Ship ASW Combat Systems remain effective well into the 21st century. Studies of the submarine and surface ASW technology have shown that system technology refreshes are most critical 5-9 years after installation of the latest fielded version of the AN/SQQ-89A(V)15, as failure rates within this period begin to rise. Establishing a stable technology refresh program will ensure the Fleet maintains critical ASW and Undersea Warfare capability (threat-pacing improvements) and productivity (Increased Operational Availability (Ao)) while reducing the Total Ownership Cost (TOC) to the Navy.

Shipset procurement costs reflect the addition/inclusion of Hypervisor and Infrastructure as a Service (IaaS) technology advancement hardware/software. Hypervisor allows for the employment of virtual software, creating a separation between hardware and software to make both agnostic to one another, which serve to simplify future upgrades. Hypervisor also supports the transition to IaaS which builds on the virtualization of software by utilizing a common infrastructure. AN/SQQ-89A(V)15 TI-14 and above production baselines have a consistent architecture and similar configuration which allows a similar strategy that submarine Acoustic Rapid Commercial Off The Shelf (COTS) Insertion (ARCI) programs employ in order to retain equipment racks and upgrade processing, storage, and network capacity onboard the platform during installation.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 5 / AN/SQQ-89A(V)15-TECH INSERTION/REFRESH-BUILD-IN-PLACE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

AN/SQQ-89A(V)15 - TECHNOLOGY INSERTION/REFRESH - BUILD-IN-PLACE - COST CODE DB6IN INSTALLATION (SHIPALT): Funding is for the physical installation of the AN/SQQ-89A(V)15 Build-In-Place Technology Insertion/Refresh upgrade, and the ordering of incidental installation material and Design Services Allocation (DSA) efforts required for mandatory planning yard design tasks and ship checks that must be completed within the one year period leading up to the actual installation in the shipyard.

Physical installation costs factor in the following cost drivers: The transition of hot work (i.e. welding) from Alteration Installation Teams (AITs) to shipyards; an increased reliance on AIT subject matter expertise to address shipyard installation deficiencies and schedule impacts via Condition Found Reports (CFRs); increased effort required to resolve System Installation Drawings (SID) deficiencies; fact-of-life increases associated with the prioritization of modernizations to be completed on outside-CONUS Forward-Deployed Naval Forces (FDNF) hulls (increased travel costs), HAZMAT disposition, and increased personnel requirements to accommodate shorter installation availability durations.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 5 / AN/SQQ-89A(V)15-TECH INSERTION/REFRESH-BUILD-IN-PLACE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Build-In-Place Technology Refresh of Previously Fielded AN/SQQ-89A(V)15 USW Combat Systems	**Modification Type:** Warfighting Capability	**Related RDT&E PEs:** 0205620N, 0603553N, 0603561N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/SQQ-89A(V)15-TECH INSERTION/REFRESH-BUILD-IN-PLACE (SHIPALT)												
B Kits												
Recurring												
2.1.1) AN/SQQ-89A(V)15 - TECH INSERTION/ REFRESH BUILD-IN-PLACE (SHIPALT) - NonOrganic (10)	12 / 61.908	12 / 63.144	5 / 26.835	6 / 32.850	- / -	6 / 32.850	8 / 44.680	7 / 39.879	6 / 34.866	7 / 41.489	Continuing	Continuing
Subtotal: Recurring	*- / 61.908*	*- / 63.144*	*- / 26.835*	*- / 32.850*	*- / -*	*- / 32.850*	*- / 44.680*	*- / 39.879*	*- / 34.866*	*- / 41.489*	*Continuing*	*Continuing*
Subtotal: AN/SQQ-89A(V)15-TECH INSERTION/ REFRESH-BUILD-IN-PLACE (SHIPALT)	*12 / 61.908*	*12 / 63.144*	*5 / 26.835*	*6 / 32.850*	*- / -*	*6 / 32.850*	*8 / 44.680*	*7 / 39.879*	*6 / 34.866*	*7 / 41.489*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 61.908*	*- / 63.144*	*- / 26.835*	*- / 32.850*	*- / -*	*- / 32.850*	*- / 44.680*	*- / 39.879*	*- / 34.866*	*- / 41.489*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: AN/SQQ-89A(V)15-TECH INSERTION/REFRESH-BUILD-IN-PLACE (SHIPALT)	- / 0.000	- / 2.992	- / 51.364	- / 50.576	- / 0.000	- / 50.576	- / 22.531	- / 27.794	- / 36.787	- / 32.800	- / 62.175	- / 287.019
Subtotal: Installation	*- / 0.000*	*- / 2.992*	*- / 51.364*	*- / 50.576*	*- / -*	*- / 50.576*	*- / 22.531*	*- / 27.794*	*- / 36.787*	*- / 32.800*	*- / 62.175*	*- / 287.019*
Total												
Total Cost (Procurement + Support + Installation)	**61.908**	**66.136**	**78.199**	**83.426**	**0.000**	**83.426**	**67.211**	**67.673**	**71.653**	**74.289**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 5 / AN/SQQ-89A(V)15-TECH INSERTION/REFRESH-BUILD-IN-PLACE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: AN/SQQ-89A(V)15-TECH INSERTION/REFRESH-BUILD-IN-PLACE (SHIPALT)

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Manassas, VA
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jun 2025	May 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates	Dec 2026	Nov 2027	Sep 2028	Sep 2029	Sep 2030	Sep 2031	Sep 2032

Installation Information

Method of Implementation: AIT and SHIPYARD:: Installation Name: AN/SQQ-89A(V)15 - TECH INSERTION/REFRESH BUILD-IN-PLACE (SHIPA

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	0 / 2.992	12 / 48.312	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	12 / 51.304
FY 2025	- / -	- / -	0 / 3.052	12 / 49.278	0 / 0.000	12 / 49.278	- / -	- / -	- / -	- / -	0 / 0.000	12 / 52.330
FY 2026	- / -	- / -	- / -	0 / 1.298	0 / 0.000	0 / 1.298	5 / 20.943	- / -	- / -	- / -	0 / 0.000	5 / 22.241
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	0 / 1.588	6 / 25.635	- / -	- / -	0 / 0.000	6 / 27.223
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 2.159	8 / 34.860	- / -	0 / 0.000	8 / 37.019
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 1.927	7 / 31.115	0 / 0.000	7 / 33.042
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 1.685	6 / 27.203	6 / 28.888
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 34.972	7 / 34.972
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	- / -
Total	- / -	0 / 2.992	12 / 51.364	12 / 50.576	0 / 0.000	12 / 50.576	5 / 22.531	6 / 27.794	8 / 36.787	7 / 32.800	13 / 62.175	63 / 287.019

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	3	5	4	-	3	5	4	-	2	2	1	-	2	2	2	-	2	3	3	-	2	3	2	13	63
Out	-	-	-	-	-	-	3	5	4	-	3	5	4	-	2	2	1	-	2	2	2	-	2	3	3	-	2	3	2	13	63

Footnotes:

(10) AN/SQQ-89A(V)15 installation funding is phased across two budget years. Performance of planning yard design tasks, ship checks, and the ordering of incidental installation material, depicted in the P-3a exhibit with a quantity of "0", are budgeted in the year *prior* to the actual physical installation of equipment. In the second budget year, costs associated with the actual physical installation of equipment on ship

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2136 / AN/SQQ-89 Surf ASW Cmbt Sys	**Modification Number / Title:** 5 / AN/SQQ-89A(V)15-TECH INSERTION/REFRESH-BUILD-IN-PLACE (SHIPALT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

are shown with a quantity other than "0". Five (5) sets of planning yard design tasks/ship checks/installation material are required in FY 2027 ($0.2596M per ship * 5 = $1.298M), one year prior to the scheduled FY 2028 installations on ship. Physical installation costs factor in the following cost drivers: The transition of hot work (i.e. welding) from Alteration Installation Teams (AITs) to shipyards; an increased reliance on AIT subject matter expertise to address shipyard installation deficiencies and schedule impacts via Condition Found Reports (CFRs); increased effort required to resolve System Installation Drawings (SID) deficiencies; fact-of-life increases associated with the prioritization of modernizations to be completed on outside-CONUS Forward-Deployed Naval Forces (FDNF) hulls (increased travel costs), HAZMAT disposition, and increased personnel requirements to accommodate shorter installation availability durations.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2,998.724	458.824	498.597	454.161	0.000	454.161	567.952	500.301	564.065	528.231	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,998.724	458.824	498.597	454.161	0.000	454.161	567.952	500.301	564.065	528.231	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,998.724**	**458.824**	**498.597**	**454.161**	**0.000**	**454.161**	**567.952**	**500.301**	**564.065**	**528.231**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	26.949	-	27.595	-	27.595	60.903	46.920	73.329	68.091	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This program procures submarine systems and equipment for installation on all classes of submarines to maintain clear acoustical, tactical, and operational superiority over submarine and surface combatants in all scenarios through detection, classification, localization, and contact following. All future acoustic upgrades of Acoustic Rapid COTS Insertion (A-RCI) equipment are incorporated into this budget item. Future procurements, detailed below, are focused on supporting Littoral Warfare, Regional Sea Denial, Strike Group Support, Diesel Submarine Detection, Surveillance, and Peacetime Engagement. A-RCI is a multi-phased, evolutionary development effort geared toward addressing acoustic superiority issues through the rapid introduction of interim products applicable to SSN 688, 688I Flight, SSN21, SSGN, VIRGINIA Class, and OHIO Class Submarines. A-RCI Phase II provided towed array processing improvements; A-RCI Phase III provides spherical array processing improvements, and A-RCI Phase IV provides AN/BSY-1 High Frequency Upgrades for SSN 688I, SSGN, and SEAWOLF Classes. As part of Navy's plan to maintain acoustic superiority for in-service submarines, reduce obsolescence, and provide increased capability, the A-RCI program will modernize and sustain approximately 8-12 SSNs and 2-3 SSBNs per year through executing bi-annual software Advanced Processing Builds (APBs) and bi-annual hardware Technical Insertions (TIs). A-RCI annual funding varies based on the number of modernizations funded as well as the particular class of submarine being modernized.

Towed System procurements of TB-29C and TB-34A provide reliability improvements to maintain Acoustic Superiority, increase the service life, reduce failures, and maintain the inventory of arrays available for fleet use. Towed Array Refurbishment & Reliability Upgrades sustain current in-service TB-16/34 Fatline and TB-23/29A Thinline towed arrays. Towed System procurements provide upgrade/support for OK-276, OK-634, OK-542 and OA-9070 Series Towed Array Handlers installed on SSN688, SSN 688I, SSN21, SSGN, VIRGINIA Class, and OHIO Class Submarines.

Procurement of Low Cost Conformal Array (LCCA) provides enhanced situational awareness and collision avoidance capability in high contact density environments experienced in the littorals. Procurement of VA Unique Sensors sustains unique hull sensor systems for the VA platforms under the Critical Transducer Program as VIRGINIA Class submarines transition into fleet service.

Procurement of the OHIO Class Large Vertical Array (LVA) provides improved detection and enhanced tactical situational awareness capability for tracking targets of interest and supports acoustic superiority objectives for the OHIO class submarines. SSBN systems will be approximately half the width of their SSN counterparts. This variance reflects the difference in mission, expected environment, and requirements.

Procurement of the VIRGINIA Class Large Vertical Array (LVA) and installation provides improved detection and enhanced tactical situational awareness capability for tracking targets of interest and supports acoustic superiority objectives for the VIRGINIA class submarines. SSN systems will be approximately twice the width of their SSBN counterparts. This variance reflects the difference in mission, expected environment, and requirements.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	P-1 Line Item Number / Title: 2150 / SSN Acoustic Equipment	
ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

Procurement of the High Frequency Sail Array (HFSA) provides high frequency active and passive capability supporting ASW and ASUW for SSNs, and contact avoidance for SSNs and SSBNs. This capability enables close in situational awareness with high bearing accuracy. HFSA improves situational awareness and tactical control in high -density contact areas, of particular importance for Pacific Fleet SSBNs based at Bangor, WA inside the Puget Sound with three major commercial shipping ports as well as the Atlantic Fleet SSBNs based at Kings Bay, GA as increased global shipping density has increased the risk posed to SSBNs from merchant traffic.

Procurement of hydrophones, transducers, cables, associated Out-Board Electronics bottles (OBE), and acoustic windows for In-Service Undersea Warfare Sonars on all classes of submarines are required to support units in the fleet on a replacement basis, at regularly scheduled ship overhauls, and at interim availabilities when units are defective, and for upgrades.

Procurement of Light Weight Wide Aperture Array (LWWAA) Unit 6512 receiver hardware for technology refresh for Software and Hardware updates to accommodate shifts in technology to counter obsolescence on Block I/II VIRGINIA Class submarines. The LWWAA on Block I/II VIRGINIA Class submarines will no longer be operable without this technology refresh.

Installation funds are for actual hardware installations during shipyard and pier-side availabilities. Procurements support a 18-24 month lead-time for installations.

[P40A / SA102 TOWED SYSTEMS]: Procures TB-34A Fatline and TB-29C Thinline Arrays to provide increased acoustic capability and reliability to the fleet. The program supports refurbishment/upgrades and reliability improvements to TB-16 series, TB-23, TB-29A to maintain in-service Towed Array inventory and increased array availability. Reliability improvements include new telemetry, hose material, improved internal connectors, hydrophones, tow cables, Vibration Isolation Modules (VIMS), and Heading Sensors.

[P40A / TB-34A FATLINE TOWED ARRAYS]: Beginning in FY27 unit price was increased due to follow on contract award negotiations.

[P40A / TB-29C THIN LINE TOWED ARRAYS]: Beginning in FY27 unit costs were increased due to follow-on contract negotiated pricing.

[P40A / SA105 SONAR SUPPORT EQUIPMENT]: Funds provided to procure BQN-17(A) and associated equipment.

[P40A / SA106 HULL SENSORS]: Procurement of Low Cost Conformal Array (LCCA), which provides enhanced situational awareness and collision avoidance capability, Large Vertical Array (LVA), which provides improved detection and enhanced tactical situational awareness capability, and VA Unique Sensors required to sustain unique hull sensor systems for the VA platforms under the Critical Transducer Program.

[P40A / SA201 BLOCK CHANGES]: Minor Engineering Change Proposals (ECP's) and hardware changes affecting all classes of submarines are procured through this line. Funding will be used to support non-recurring first article test efforts associated with the changing COTS environment as well as Reliability, Maintainability, and Availability modifications requested by the Fleet. This line also supports the procurement of hardware necessary to implement the ECP's into the System or end item being procured.

[P40A / SA202 PRODUCTION/ENGINEERING SUPPORT]: Funding supports the procurement of Acoustic Upgrades equipment, Towed Systems hardware, Large Vertical Array in-board processing equipment, Large Vertical Array shipyard installation support & support equipment, and Low Cost Conformal Array engineering and production to support the reduced weight variant.

[P40A / LARGE VERTICAL ARRAY]: SA202 LARGE VERTICAL ARRAY SHIPYARD INSTALLATION INDUSTRIAL SUPPORT - Funding provides Large Vertical Array (LVA) shipyard infrastructure alterations required to integrate the array and its subcomponents, alterations to the SSBN
superstructure, environmental enclosures, and the installation of new hull penetrators.

[P40A / LARGE VERTICAL ARRAY SHIPYARD INSTALLATION INDUSTRIAL SUPPORT]: SA202 LARGE VERTICAL ARRAY / SHIPYARD INSTALLATION INDUSTRIAL SUPPORT - Funding provides Large Vertical Array (LVA) shipyard infrastructure alterations required to integrate the array and its subcomponents, alterations to the SSBN superstructure, environmental enclosures, and the installation of new hull penetrators.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	P-1 Line Item Number / Title: 2150 / SSN Acoustic Equipment	
ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

[P40A / SA203 TOWED ARRAY UNIQUE TEST EQUIPMENT]: Funding procures various Towed Array test equipment simulators and handling system/stowage tube inspection test equipment.

[P40A / SA302 OP TRAINER UPGRADES]: Funding procures hardware upgrades and production engineering for Acoustic Upgrades operational trainer sites.

[P40A / SA303 COTS SUPPORTABILITY UPGRADES]: Provides for Technology Refresh/Insertion for A-RCI kits. Tech Refresh provides for Software and Hardware updates to accommodate shifts in technology to the execution procurement years' "current state-of-the-practice" hardware. A-RCI has already undergone several technology insertion phases to accommodate integrating Advanced Processing Builds (APBs). Updates are necessary for signal and display processing hardware as APBs are introduced or as commercial support for the hardware is phased out. Tech Insertion procures the hardware necessary to upgrade and back fit the A-RCI kits. When A-RCI systems are being upgraded to subsequent phases of A-RCI, signal processing and display hardware will be procured from this line to accommodate common technology consistent with the APB being implemented in the year of introduction. In future years, requirements include additional equipment in technology insertion to prevent COTS hardware from becoming unsupportable/obsolete. Funding also supports the procurement and engineering for COTS Underwater Comms and the CYBER Reliability Support.

[P40A / COTS TECH INSERTION]: SA303 COTS TECH INSERTION - Funding supports investment in Long Lead Time Material (LLTM) and non-recurring engineering for improvements and modifications to current Fleet capabilities.

[P40A / SA401 INITIAL TRAINING]: Provides for initial training curriculum development, training management materials, exercise control group development, pilot services, and services to the Fleet.

[P40A / SA900 CONSULTING SERVICES]: Includes specification validation, contract deliverable monitoring, prime contractor monitoring for cost, schedule, and performance slips, ILS planning, and coordination of GFI. Additional support will include production planning, business case analysis, technical refresh and insertion planning and market analysis to review implementation strategies for procurement of current year "state of the practice" hardware in Acoustics programs. Consulting services will also provide production monitoring, installation planning and coordination support.

[P40A - 2 / PU100 SONAR, SWITCHES, AND TRANSDUCERS]: Included in this line are procurements of transducers, hydrophones, windows, cables, domes, accelerometers, Out-Board Electronics (OBE), domes and their associated mounting hardware, and other support equipment and materials for the following Undersea Warfare Sonars: BSY-1, BSY-2, BQQ-5, BQQ-6, BQQ-10, BQG-5, BQS-15, BQS-14A, WQC-2, WLR-9/12, BQN-13, BQN-17, BQA-8, BQH-1 and BQS-25. In-Service Enginering Agent (ISEA) and Technical Design Agent (TDA) support for these procurements is also included in this line.

[P40A - 2 / CABLES]: Procures sonar cables to support Fleet usage requirements to maintain submarines in an operational status, adjustments are made to product types and quantities. Items not procured in a single year do not impact the production line.

[P40A - 2 / SENSORS AND ARRAYS]: Procures sonar sensors, arrays, and transducers to support Fleet usage requirements to maintain submarines in an operational status, adjustments are made to product types and quantities. Items not procured in a single year do not impact the production line.

[P40A - 2 / DOMES AND WINDOWS]: Procures sonar domes and windows to support Fleet usage requirements to maintain submarines in an operational status, adjustments are made to product types and quantities. Items not procured in a single year do not impact the production line.

[P40A - 2 / PU200 ENGINEERING CHANGES]: Funds ECPs, Value Engineering awards, and hardware changes affecting the SSN 688, 688I, SEAWOLF, SSBN 726 (TRIDENT), SSGN/SSBN, and VA Class submarines.

[P40A - 2 / ENGINEERING CHANGES]: Supports engineering changes to maintain submarines in an operational status.

[P40A - 2 / PU300 PROGRAM SUPPORT]: Supports the procurement of equipment of sonar hydrophones, transducers, cables, Out-Board Electronics (OBEs), and acoustic windows for In-Service Undersea Warfare Sonars.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

[P40A - 2 / PROGRAM SUPPORT]: Supports procurement of equipment of sonar hydrophones, transducers, cables, Out-Board Electronics (OBEs), and acoustic windows and domes for In-Service Undersea Warfare Sonars.

[P3A / SA101 LWWAA TECH REFRESH]: Funding supports procurement of Light Weight Wide Aperature Array (LWWAA) Unit 6512 receiver hardware for technology refresh for Software and Hardware updates to accommodate shifts in technology to counter obsolescence on Block I/II VIRGINIA Class submarines.

[P3A - 2 / SA101 SSBN LEGACY INTERFACE HARDWARE]: Procurement of hardware to accommodate increased power requirements of SSBN modernization equipment.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	SSN Acoustics				- / 1,398.730	- / 219.281	- / 215.990	- / 229.133	- / -	- / 229.133
P-40a	Sonar Switches and Transducers				- / 114.154	- / 16.062	- / 16.381	- / 16.708	- / -	- / 16.708
P-3a	1 / SA101 LWWAA TECH REFRESH (SHIPALT)				- / 22.463	- / 12.559	- / 12.813	- / 13.070	- / 0.000	- / 13.070
P-3a	2 / SA101 SSBN LEGACY INTERFACE HARDWARE (SHIPALT)				- / 76.681	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	3 / SA106 LOW COST CONFORMAL ARRAY KITS (SHIPALT)				- / 110.975	- / 22.486	- / 19.193	- / 19.577	- / 0.000	- / 19.577
P-3a	4 / SA106 HIGH FREQUENCY SAIL ARRAY (SHIPALT)				- / 44.361	- / 7.266	- / 4.732	- / 7.612	- / 0.000	- / 7.612
P-3a	5 / SA106 OHIO CLASS LARGE VERTICAL ARRAY (SHIPALT)				- / 128.192	- / 41.245	- / 42.070	- / 42.911	- / 0.000	- / 42.911
P-3a	6 / SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY (SHIPALT)				- / 286.817	- / 22.124	- / 71.424	- / 0.000	- / 0.000	- / 0.000
P-3a	7 / SA303 688/688I TECHNOLOGY INSERTION KITS (SWFTS) (SHIPALT)				- / 290.752	- / 2.592	- / 0.000	- / 22.944	- / 0.000	- / 22.944
P-3a	8 / SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS) (SHIPALT)				- / 64.777	- / 3.845	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	9 / SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS (SHIPALT)				- / 312.507	- / 75.975	- / 69.171	- / 75.605	- / 0.000	- / 75.605
P-3a	10 / SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS) (SHIPALT)				- / 148.315	- / 35.389	- / 46.823	- / 26.601	- / 0.000	- / 26.601
P-40	**Total Gross/Weapon System Cost**				**- / 2,998.724**	**- / 458.824**	**- / 498.597**	**- / 454.161**	**- / 0.000**	**- / 454.161**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	SSN Acoustics				- / -	- / -	- / -	- / -	- / -	- / -
P-40a	Sonar Switches and Transducers				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / SA101 LWWAA TECH REFRESH (SHIPALT)				- / 13.330	- / 2.167	- / 0.000	- / 0.000	- / 0.000	- / 76.402
P-3a	2 / SA101 SSBN LEGACY INTERFACE HARDWARE (SHIPALT)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 76.681
P-3a	3 / SA106 LOW COST CONFORMAL ARRAY KITS (SHIPALT)				- / 19.969	- / 20.368	- / 20.776	- / 21.191	Continuing	Continuing
P-3a	4 / SA106 HIGH FREQUENCY SAIL ARRAY (SHIPALT)				- / 2.391	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 66.362
P-3a	5 / SA106 OHIO CLASS LARGE VERTICAL ARRAY (SHIPALT)				- / 43.770	- / 44.645	- / 45.537	- / 46.449	- / 47.294	- / 482.113
P-3a	6 / SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY (SHIPALT)				- / 74.310	- / 51.847	- / 77.311	- / 78.857	Continuing	Continuing
P-3a	7 / SA303 688/688I TECHNOLOGY INSERTION KITS (SWFTS) (SHIPALT)				- / 31.168	- / 7.168	- / 37.674	- / 23.993	Continuing	Continuing
P-3a	8 / SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS) (SHIPALT)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	Continuing	Continuing
P-3a	9 / SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS (SHIPALT)				- / 95.141	- / 130.649	- / 111.634	- / 135.927	Continuing	Continuing
P-3a	10 / SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS) (SHIPALT)				- / 17.330	- / 34.661	- / 27.939	- / 23.084	Continuing	Continuing

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40	Total Gross/Weapon System Cost				- / 567.952	- / 500.301	- / 564.065	- / 528.231	Continuing	Continuing

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY27 funding provides the following procurement requirements in support of submarine modernizations: Acoustic Rapid COTS Insertion (A-RCI) equipment (4) VA Mod (Blk I/II/III/IV/V kits, and (1) SSBN Ohio Class; TB-34A Fatline (4) and TB-29C Thinline (4) Towed Arrays; Towed Array refurbishment & reliability upgrades to sustain current in-service TB-16/34 Fatline and TB-23/29A Thinline arrays; OK-276, OK-634, OK-542, and OA-9070 Series Towed Array Handlers; HFSA (1) for SSBN, LCCA (2 SSN) and (1) Ohio Class Large Vertical Array (LVA); and various hull sensors, transducers, and associated equipment for all classes of In-Service submarines.

Overall decrease from FY26 to FY27 of $44.4365M is driven by internal program adjustments.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Aggregated Items Title:** SSN Acoustics

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) SA102 TOWED SYSTEMS																				
1.1) TB-34A FATLINE TOWED ARRAYS [1]	B		1,323K	52	68.785	1,463K	5	7.315	1,492K	5	7.461	3,729K	4	14.916	-	-	-	3,729K	4	14.916
1.2) TB-29C THIN LINE TOWED ARRAYS [2]	B		4,481K	62	277.841	4,921K	5	24.605	5,019K	4	20.078	5,668K	4	22.672	-	-	-	5,668K	4	22.672
1.3) TOWED ARRAY REFURBISHMENT & UPGRADES [3]	A		-	-	279.460	-	-	42.678	-	-	33.618	-	-	34.290	-	-	-	-	-	34.290
1.4) TOWED ARRAY HANDLER SYSTEM UPGRADE	A		-	-	63.585	-	-	8.680	-	-	8.854	-	-	9.031	-	-	-	-	-	9.031
Subtotal: 1) SA102 TOWED SYSTEMS			***-***	***-***	***689.671***	***-***	***-***	***83.278***	***-***	***-***	***70.011***	***-***	***-***	***80.909***	***-***	***-***	***-***	***-***	***-***	***80.909***
2) SA105 SONAR SUPPORT EQUIPMENT																				
2.1) BQN-17	A		-	-	7.613	-	-	1.039	-	-	1.060	-	-	1.081	-	-	-	-	-	1.081
Subtotal: 2) SA105 SONAR SUPPORT EQUIPMENT			***-***	***-***	***7.613***	***-***	***-***	***1.039***	***-***	***-***	***1.060***	***-***	***-***	***1.081***	***-***	***-***	***-***	***-***	***-***	***1.081***
3) SA106 HULL SENSORS																				
3.1) VA UNIQUE SENSOR [4]	A		-	-	50.887	-	-	6.208	-	-	14.593	-	-	8.551	-	-	-	-	-	8.551
Subtotal: 3) SA106 HULL SENSORS			***-***	***-***	***50.887***	***-***	***-***	***6.208***	***-***	***-***	***14.593***	***-***	***-***	***8.551***	***-***	***-***	***-***	***-***	***-***	***8.551***
4) SA201 BLOCK CHANGES																				
4.1) TOWED SYSTEMS ECP'S	A		-	-	15.469	-	-	1.993	-	-	2.033	-	-	2.074	-	-	-	-	-	2.074
4.2) ACOUSTICS	A		-	-	28.182	-	-	3.541	-	-	3.612	-	-	3.684	-	-	-	-	-	3.684
Subtotal: 4) SA201 BLOCK CHANGES			***-***	***-***	***43.651***	***-***	***-***	***5.534***	***-***	***-***	***5.645***	***-***	***-***	***5.758***	***-***	***-***	***-***	***-***	***-***	***5.758***
5) SA202 PRODUCTION/ENGINEERING SUPPORT																				
5.1) ACOUSTICS	A		-	-	29.539	-	-	3.712	-	-	3.786	-	-	3.862	-	-	-	-	-	3.862
5.2) TOWED ARRAYS/HANDLING EQUIPMENT	A		-	-	28.287	-	-	3.644	-	-	3.717	-	-	3.791	-	-	-	-	-	3.791
5.3) LARGE VERTICAL ARRAY [5]	A		-	-	16.409	-	-	14.208	-	-	8.897	-	-	14.776	-	-	-	-	-	14.776
5.4) LARGE VERTICAL ARRAY SHIPYARD INSTALLATION INDUSTRIAL SUPPORT [6]	A		-	-	98.971	-	-	27.343	-	-	24.109	-	-	24.591	-	-	-	-	-	24.591

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Aggregated Items Title:** SSN Acoustics

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
5.5) LOW COST CONFORMAL ARRAY	A		-	-	8.123	-	-	1.828	-	-	1.865	-	-	1.903	-	-	-	-	-	1.903
Subtotal: 5) SA202 PRODUCTION/ ENGINEERING SUPPORT			**-**	**-**	***181.329***	**-**	**-**	***50.735***	**-**	**-**	***42.374***	**-**	**-**	***48.923***	**-**	**-**	**-**	**-**	**-**	***48.923***
6) SA203 TOWED ARRAY UNIQUE TEST EQUIPMENT																				
6.1) TOWED ARRAY UNIQUE TEST EQUIPMENT	A		-	-	11.449	-	-	1.475	-	-	1.505	-	-	1.535	-	-	-	-	-	1.535
Subtotal: 6) SA203 TOWED ARRAY UNIQUE TEST EQUIPMENT			**-**	**-**	***11.449***	**-**	**-**	***1.475***	**-**	**-**	***1.505***	**-**	**-**	***1.535***	**-**	**-**	**-**	**-**	**-**	***1.535***
7) SA302 OP TRAINER UPGRADES																				
7.1) OP TRAINER GFE	A		-	-	9.546	-	-	1.304	-	-	1.330	-	-	1.357	-	-	-	-	-	1.357
Subtotal: 7) SA302 OP TRAINER UPGRADES			**-**	**-**	***9.546***	**-**	**-**	***1.304***	**-**	**-**	***1.330***	**-**	**-**	***1.357***	**-**	**-**	**-**	**-**	**-**	***1.357***
8) SA303 COTS SUPPORTABILITY UPGRADES																				
8.1) INSTALL SUPPORT	A		-	-	15.305	-	-	1.798	-	-	1.834	-	-	1.871	-	-	-	-	-	1.871
8.2) AEMP	A		-	-	47.710	-	-	6.513	-	-	6.643	-	-	6.776	-	-	-	-	-	6.776
8.3) COTS UWC ENGINEERING SUPPORT	A		-	-	18.445	-	-	2.067	-	-	2.108	-	-	2.150	-	-	-	-	-	2.150
8.4) COTS TECH INSERTION [7]	A		-	-	202.346	-	-	22.423	-	-	43.824	-	-	44.700	-	-	-	-	-	44.700
8.5) COTS CYBER RELIABILITY SUPPORT [8]	A		-	-	-	-	-	1.300	-	-	1.500	-	-	1.500	-	-	-	-	-	1.500
8.6) SHIPYARD INSTALLATION INDUSTRIAL SUPPORT [9]	A		-	-	80.896	-	-	30.258	-	-	18.673	-	-	19.070	-	-	-	-	-	19.070
Subtotal: 8) SA303 COTS SUPPORTABILITY UPGRADES			**-**	**-**	***364.702***	**-**	**-**	***64.359***	**-**	**-**	***74.582***	**-**	**-**	***76.067***	**-**	**-**	**-**	**-**	**-**	***76.067***
9) SA401 INITIAL TRAINING																				
9.1) ACOUSTICS	A		-	-	15.246	-	-	2.081	-	-	2.123	-	-	2.165	-	-	-	-	-	2.165
9.2) TOWED ARRAY	A		-	-	6.065	-	-	0.781	-	-	0.797	-	-	0.813	-	-	-	-	-	0.813
Subtotal: 9) SA401 INITIAL TRAINING			**-**	**-**	***21.311***	**-**	**-**	***2.862***	**-**	**-**	***2.920***	**-**	**-**	***2.978***	**-**	**-**	**-**	**-**	**-**	***2.978***
10) SA900 CONSULTING SERVICES																				
10.1) ACOUSTICS	A		-	-	12.179	-	-	1.663	-	-	1.129	-	-	1.117	-	-	-	-	-	1.117
10.2) TOWED SYSTEMS	A		-	-	6.392	-	-	0.824	-	-	0.841	-	-	0.857	-	-	-	-	-	0.857

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Aggregated Items Title:** SSN Acoustics

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Subtotal: 10) SA900 CONSULTING SERVICES			-	-	***18.571***	-	-	***2.487***	-	-	***1.970***	-	-	***1.974***	-	-	-	-	-	***1.974***
Total			-	-	**1,398.730**	-	-	**219.281**	-	-	**215.990**	-	-	**229.133**	-	-	-	-	-	**229.133**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

Footnotes:

(1) Beginning in FY27 unit price was increased due to follow on contract award negotiations.

(2) Beginning in FY27 unit costs were increased due to follow-on contract negotiated pricing.

(3) SA102 TOWED SYSTEMS - Refurbishment & Upgrades are variable year-to-year based on projected Towed Array inventory requirements necessary to support submarine deployment schedules. Refurbishment/upgrade of TB-16, TB-34, TB-34A, TB-23, TB-23 iPEN, TB-29A, and TB-29C series arrays consists of procurement and assembly activities for over 375 module upgrades per year, over 600 array on-load and off-load evolutions per year; as well as, more than 150 array/module calibrations per year to increase reliability and address End-of-Life (EOL) upgrade requirements.

(4) Funding supports several critical efforts to further address Sonar sustainment. These efforts include increased support to update In-Service VACL Chin Array modules to a newer, more capable network interface, replacement of obsolete technology, and addresses several EOL components.

(5) SA202 LARGE VERTICAL ARRAY / SHIPYARD INSTALLATION INDUSTRIAL SUPPORT - Funding was rephased starting in FY27 due to fact of installation schedules for OHIO LVA backfits.

(6) SA202 LARGE VERTICAL ARRAY / SHIPYARD INSTALLATION INDUSTRIAL SUPPORT - Funding was rephased starting in FY27 due to fact of installation schedules for OHIO LVA backfits.

(7) SA303 COTS TECH INSERTION - FY27 funding supports investment in several critical efforts to further address Sonar sustainment. These efforts include increased support for LOS ANGELES (LA) Sphere Interface Unit (SIU) Tech Refresh, replacement of obsolete technology, and addresses several EOL components. VACL BLK I-IV TSMS Reliability Telemetry Backfit, LACL and SEAWOLF TSMS TAIPT Telemetry Obsolescence Refresh, and LA & VACL BLK I/II Spherical Array Legacy Transmit Group Tech Refresh efforts.

(8) Funding supports investment in non-recurring engineering for improvements and modifications by the Cyber Reliability Tiger Team (CRTT) to improve Cyber capabilities to the Fleet starting in FY25.

(9) Funding supports modifications to current Fleet installations. Funding includes new initiatives in LA CL and SEAWOLF TSMS TAIPT Telemetry Obsolescence Refresh, VACL BLK I-IV TSMS Reliability Telemetry Backfit, and LOS ANGELES Sphere Interface Unit (SIU) Tech Refresh.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Aggregated Items Title:** Sonar Switches and Transducers

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) PU100 SONAR, SWITCHES, AND TRANSDUCERS [10]																				
1.1) CABLES	A		-	-	6.922	-	-	1.831	-	-	1.868	-	-	1.897	-	-	-	-	-	1.897
1.2) SENSORS AND ARRAYS	A		-	-	86.907	-	-	11.637	-	-	11.867	-	-	12.113	-	-	-	-	-	12.113
1.3) DOMES AND WINDOWS	A		-	-	9.278	-	-	1.085	-	-	1.107	-	-	1.129	-	-	-	-	-	1.129
Subtotal: 1) PU100 SONAR, SWITCHES, AND TRANSDUCERS			**-**	**-**	***103.107***	**-**	**-**	***14.553***	**-**	**-**	***14.842***	**-**	**-**	***15.139***	**-**	**-**	**-**	**-**	**-**	***15.139***
2) PU200 ENGINEERING CHANGES																				
2.1) ENGINEERING CHANGES	A		-	-	1.841	-	-	0.252	-	-	0.257	-	-	0.262	-	-	-	-	-	0.262
Subtotal: 2) PU200 ENGINEERING CHANGES			**-**	**-**	***1.841***	**-**	**-**	***0.252***	**-**	**-**	***0.257***	**-**	**-**	***0.262***	**-**	**-**	**-**	**-**	**-**	***0.262***
3) PU300 PROGRAM SUPPORT																				
3.1) PROGRAM SUPPORT	A		-	-	9.206	-	-	1.257	-	-	1.282	-	-	1.307	-	-	-	-	-	1.307
Subtotal: 3) PU300 PROGRAM SUPPORT			**-**	**-**	***9.206***	**-**	**-**	***1.257***	**-**	**-**	***1.282***	**-**	**-**	***1.307***	**-**	**-**	**-**	**-**	**-**	***1.307***
Total			**-**	**-**	**114.154**	**-**	**-**	**16.062**	**-**	**-**	**16.381**	**-**	**-**	**16.708**	**-**	**-**	**-**	**-**	**-**	**16.708**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

Footnotes:

[10] PU100 SONAR SWITCHES AND TRANSDUCERS - Due to Fleet usage requirements to maintain submarines in an operational status, pricing, and fleet schedules, adjustments are made to product types and quantities. Items not procured in a single year do not impact the production line.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 1 / SA101 LWWAA TECH REFRESH
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	22.463	12.559	12.813	13.070	0.000	13.070	13.330	2.167	0.000	0.000	0.000	76.402
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	22.463	12.559	12.813	13.070	0.000	13.070	13.330	2.167	0.000	0.000	0.000	76.402
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**22.463**	**12.559**	**12.813**	**13.070**	**0.000**	**13.070**	**13.330**	**2.167**	**0.000**	**0.000**	**0.000**	**76.402**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Funding supports procurement of Light Weight Wide Aperature Array (LWWAA) Unit 6512 receiver hardware for technology refresh for Software and Hardware updates to accommodate shifts in technology to counter obsolescence on Block I/II VIRGINIA Class submarines.

LWWAA is an acoustic sensor that brings detection, tracking, and ranging capabilities to the submarine platform. Technology refresh supports long term increase in reliability for the LWWAA Processing Suite on 10 VIRGINIA Class Block I/II platforms.

[LWWAA TECH REFRESH] Funding in FY 2027 provides for the procurement of two LWWAA Tech Refresh units.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 1 / SA101 LWWAA TECH REFRESH
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: SSN	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SA101 LWWAA TECH REFRESH												
B Kits												
Recurring												
1.1.1) LWWAA TECH REFRESH - NonOrganic (11)	4 / 20.503	2 / 10.560	2 / 10.771	2 / 10.987	- / -	2 / 10.987	2 / 11.206	- / -	- / -	- / -	- / -	12 / 64.027
Subtotal: Recurring	*- / 20.503*	*- / 10.560*	*- / 10.771*	*- / 10.987*	*- / -*	*- / 10.987*	*- / 11.206*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 64.027*
Subtotal: SA101 LWWAA TECH REFRESH	*4 / 20.503*	*2 / 10.560*	*2 / 10.771*	*2 / 10.987*	*- / -*	*2 / 10.987*	*2 / 11.206*	*- / -*	*- / -*	*- / -*	*- / -*	*12 / 64.027*
Subtotal: Procurement, All Modification Items	*- / 20.503*	*- / 10.560*	*- / 10.771*	*- / 10.987*	*- / -*	*- / 10.987*	*- / 11.206*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 64.027*
Installation												
Modification Item 1 of 1: SA101 LWWAA TECH REFRESH	- / 1.960	- / 1.999	- / 2.042	- / 2.083	- / 0.000	- / 2.083	- / 2.124	- / 2.167	- / 0.000	- / 0.000	- / 0.000	- / 12.375
Subtotal: Installation	*- / 1.960*	*- / 1.999*	*- / 2.042*	*- / 2.083*	*- / -*	*- / 2.083*	*- / 2.124*	*- / 2.167*	*- / -*	*- / -*	*- / 0.000*	*- / 12.375*
Total												
Total Cost (Procurement + Support + Installation)	**22.463**	**12.559**	**12.813**	**13.070**	**0.000**	**13.070**	**13.330**	**2.167**	**0.000**	**0.000**	**0.000**	**76.402**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 1 / SA101 LWWAA TECH REFRESH
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SA101 LWWAA TECH REFRESH

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Manassas, VA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028			
Delivery Dates	Jul 2026	Jul 2027	Jul 2028	Jul 2029			

Installation Information

Method of Implementation: [none specified]:: Installation Name: LWWAA TECH REFRESH

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	2 / 1.960	2 / 1.999	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 3.959
FY 2025	- / -	- / -	2 / 2.042	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 2.042
FY 2026	- / -	- / -	- / -	2 / 2.083	0 / 0.000	2 / 2.083	- / -	- / -	- / -	- / -	0 / 0.000	2 / 2.083
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.124	- / -	- / -	- / -	0 / 0.000	2 / 2.124
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.167	- / -	- / -	0 / 0.000	2 / 2.167
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	2 / 1.960	2 / 1.999	2 / 2.042	2 / 2.083	0 / 0.000	2 / 2.083	2 / 2.124	2 / 2.167	- / -	- / -	0 / 0.000	12 / 12.375

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	12
Out	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	12

Footnotes:

(11) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 2 / SA101 SSBN LEGACY INTERFACE HARDWARE
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	76.681	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	76.681
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	76.681	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	76.681
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**76.681**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**76.681**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Funding supports procurement of hardware to accommodate increased power requirements of SSBN modernization equipment.

SSBN Legacy Interface Hardware supports emergent Engineering Change Proposals (ECPs) and hardware changes necessary to address significantly expanded power and infrastructure driven by required capability improvements. These funds support the conversion of the SSBN from a legacy Sonar system to the A-RCI model requiring upgrades to the power and infrastructure of the platform.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 2 / SA101 SSBN LEGACY INTERFACE HARDWARE
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: SSBN	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SA101 SSBN LEGACY INTERFACE HARDWARE												
B Kits												
Recurring												
1.1.1) SA101 SSBN LEGACY INTERFACE HARDWARE - NonOrganic (12)	7 / 41.846	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 41.846
Subtotal: Recurring	*- / 41.846*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 41.846*
Subtotal: SA101 SSBN LEGACY INTERFACE HARDWARE	*7 / 41.846*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*7 / 41.846*
Subtotal: Procurement, All Modification Items	*- / 41.846*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 41.846*
Installation												
Modification Item 1 of 1: SA101 SSBN LEGACY INTERFACE HARDWARE	- / 34.835	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 34.835
Subtotal: Installation	*- / 34.835*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 34.835*
Total												
Total Cost (Procurement + Support + Installation)	**76.681**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**76.681**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 2 / SA101 SSBN LEGACY INTERFACE HARDWARE

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: SA101 SSBN LEGACY INTERFACE HARDWARE

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Manassas, VA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: [none specified]:: Installation Name: SA101 SSBN LEGACY INTERFACE HARDWARE

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	7 / 34.835	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 34.835
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	7 / 34.835	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 34.835

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Out	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7

Footnotes:

(12) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 3 / SA106 LOW COST CONFORMAL ARRAY KITS
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	110.975	22.486	19.193	19.577	0.000	19.577	19.969	20.368	20.776	21.191	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	110.975	22.486	19.193	19.577	0.000	19.577	19.969	20.368	20.776	21.191	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**110.975**	**22.486**	**19.193**	**19.577**	**0.000**	**19.577**	**19.969**	**20.368**	**20.776**	**21.191**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Procurement of Low Cost Conformal Array (LCCA) to provide enhanced situational awareness and collision avoidance capability.

[SA106 HULL SENSORS LOW COST CONFORMAL ARRAY KITS] Funding in FY 2027 provides for the installation of (2) arrays purchased in FY 2026 and the procurement of (2) additional arrays in FY 2027.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 3 / SA106 LOW COST CONFORMAL ARRAY KITS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: SSN	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SA106 LOW COST CONFORMAL ARRAY KITS												
B Kits												
Recurring												
1.1.1) SA106 HULL SENSORS LOW COST CONFORMAL ARRAY KITS - NonOrganic [13]	18 / 82.219	2 / 11.056	2 / 11.277	2 / 11.503	- / -	2 / 11.503	2 / 11.733	2 / 11.967	2 / 12.207	2 / 12.451	Continuing	Continuing
Subtotal: Recurring	*- / 82.219*	*- / 11.056*	*- / 11.277*	*- / 11.503*	*- / -*	*- / 11.503*	*- / 11.733*	*- / 11.967*	*- / 12.207*	*- / 12.451*	*Continuing*	*Continuing*
Subtotal: SA106 LOW COST CONFORMAL ARRAY KITS	*18 / 82.219*	*2 / 11.056*	*2 / 11.277*	*2 / 11.503*	*- / -*	*2 / 11.503*	*2 / 11.733*	*2 / 11.967*	*2 / 12.207*	*2 / 12.451*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 82.219*	*- / 11.056*	*- / 11.277*	*- / 11.503*	*- / -*	*- / 11.503*	*- / 11.733*	*- / 11.967*	*- / 12.207*	*- / 12.451*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: SA106 LOW COST CONFORMAL ARRAY KITS	- / 28.756	- / 11.430	- / 7.916	- / 8.074	- / 0.000	- / 8.074	- / 8.236	- / 8.401	- / 8.569	- / 8.740	- / 8.910	- / 99.032
Subtotal: Installation	*- / 28.756*	*- / 11.430*	*- / 7.916*	*- / 8.074*	*- / -*	*- / 8.074*	*- / 8.236*	*- / 8.401*	*- / 8.569*	*- / 8.740*	*- / 8.910*	*- / 99.032*
Total												
Total Cost (Procurement + Support + Installation)	**110.975**	**22.486**	**19.193**	**19.577**	**0.000**	**19.577**	**19.969**	**20.368**	**20.776**	**21.191**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 3 / SA106 LOW COST CONFORMAL ARRAY KITS
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SA106 LOW COST CONFORMAL ARRAY KITS

Manufacturer Information

Manufacturer Name: LOCKHEED MARTIN	Manufacturer Location: SYRACUSE, NY
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	Jul 2026	Jul 2027	Jul 2028	Jul 2029	Jul 2030	Jul 2031	Jan 2032

Installation Information

Method of Implementation: SHIPALT:: Installation Name: SA106 HULL SENSORS LOW COST CONFORMAL ARRAY KITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	15 / 28.756	3 / 11.430	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	18 / 40.186
FY 2025	- / -	- / -	2 / 7.916	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 7.916
FY 2026	- / -	- / -	- / -	2 / 8.074	0 / 0.000	2 / 8.074	- / -	- / -	- / -	- / -	0 / 0.000	2 / 8.074
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	2 / 8.236	- / -	- / -	- / -	0 / 0.000	2 / 8.236
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 8.401	- / -	- / -	0 / 0.000	2 / 8.401
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 8.569	- / -	0 / 0.000	2 / 8.569
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 8.740	0 / 0.000	2 / 8.740
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 8.910	2 / 8.910
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	- / -
Total	15 / 28.756	3 / 11.430	2 / 7.916	2 / 8.074	0 / 0.000	2 / 8.074	2 / 8.236	2 / 8.401	2 / 8.569	2 / 8.740	2 / 8.910	32 / 99.032

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	15	-	-	-	3	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	2	32
Out	15	-	-	-	3	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	2	32

Footnotes:

(13) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays. Includes procurement and install unit cost increases starting in FY25 to account for inflation, availability of system components, and newly awarded A-RCI Production Contract unit prices.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 4 / SA106 HIGH FREQUENCY SAIL ARRAY
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	44.361	7.266	4.732	7.612	0.000	7.612	2.391	0.000	0.000	0.000	0.000	66.362
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	44.361	7.266	4.732	7.612	0.000	7.612	2.391	0.000	0.000	0.000	0.000	66.362
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**44.361**	**7.266**	**4.732**	**7.612**	**0.000**	**7.612**	**2.391**	**0.000**	**0.000**	**0.000**	**0.000**	**66.362**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
The High Frequency Sail Array (HFSA) provides high frequency active and passive capability supporting Anti-Submarine Warfare (ASW) and Anti-Surface Warfare (ASUW) for SSNs, and contact avoidance for SSNs and SSBNs.

[SA106 HIGH FREQUENCY SAIL ARRAY] Funding in FY 2027 provides for the procurement of one (1) array and the installation of one (1) array purchased in FY 2026.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 4 / SA106 HIGH FREQUENCY SAIL ARRAY
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: SSN, SSBN	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SA106 HIGH FREQUENCY SAIL ARRAY												
B Kits												
Recurring												
1.1.1) SA106 HIGH FREQUENCY SAIL ARRAY - NonOrganic [14]	11 / 22.469	1 / 2.253	1 / 2.298	1 / 2.344	- / -	1 / 2.344	- / -	- / -	- / -	- / -	- / -	14 / 29.364
Subtotal: Recurring	*- / 22.469*	*- / 2.253*	*- / 2.298*	*- / 2.344*	*- / -*	*- / 2.344*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 29.364*
Subtotal: SA106 HIGH FREQUENCY SAIL ARRAY	*11 / 22.469*	*1 / 2.253*	*1 / 2.298*	*1 / 2.344*	*- / -*	*1 / 2.344*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*14 / 29.364*
Subtotal: Procurement, All Modification Items	*- / 22.469*	*- / 2.253*	*- / 2.298*	*- / 2.344*	*- / -*	*- / 2.344*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 29.364*
Installation												
Modification Item 1 of 1: SA106 HIGH FREQUENCY SAIL ARRAY	- / 21.892	- / 5.013	- / 2.434	- / 5.268	- / 0.000	- / 5.268	- / 2.391	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 36.998
Subtotal: Installation	*- / 21.892*	*- / 5.013*	*- / 2.434*	*- / 5.268*	*- / -*	*- / 5.268*	*- / 2.391*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 36.998*
Total												
Total Cost (Procurement + Support + Installation)	**44.361**	**7.266**	**4.732**	**7.612**	**0.000**	**7.612**	**2.391**	**0.000**	**0.000**	**0.000**	**0.000**	**66.362**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 4 / SA106 HIGH FREQUENCY SAIL ARRAY

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: SA106 HIGH FREQUENCY SAIL ARRAY

Manufacturer Information

Manufacturer Name: NUWC Neport	Manufacturer Location: Newport, RI
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026				
Delivery Dates	May 2026	May 2027	May 2028				

Installation Information

Method of Implementation: SHIPALT:: Installation Name: SA106 HIGH FREQUENCY SAIL ARRAY

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	10 / 21.892	1 / 5.013	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	11 / 26.905
FY 2025	- / -	- / -	1 / 2.434	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 2.434
FY 2026	- / -	- / -	- / -	1 / 5.268	0 / 0.000	1 / 5.268	- / -	- / -	- / -	- / -	0 / 0.000	1 / 5.268
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	1 / 2.391	- / -	- / -	- / -	0 / 0.000	1 / 2.391
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	10 / 21.892	1 / 5.013	1 / 2.434	1 / 5.268	0 / 0.000	1 / 5.268	1 / 2.391	- / -	- / -	- / -	0 / 0.000	14 / 36.998

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	10	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	14
Out	10	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	14

Footnotes:

(14) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays. Includes install unit cost increases in FY25 and FY27 to account for installations not performed in concert with a SWFTS modernization.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 5 / SA106 OHIO CLASS LARGE VERTICAL ARRAY
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	128.192	41.245	42.070	42.911	0.000	42.911	43.770	44.645	45.537	46.449	47.294	482.113
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	128.192	41.245	42.070	42.911	0.000	42.911	43.770	44.645	45.537	46.449	47.294	482.113
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**128.192**	**41.245**	**42.070**	**42.911**	**0.000**	**42.911**	**43.770**	**44.645**	**45.537**	**46.449**	**47.294**	**482.113**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Large Vertical Array (LVA) provides improved detection and enhanced tactical situational awareness capability for tracking targets of interest, and supports acoustic superiority objectives for OHIO class submarines. SSBN systems will be approximately half the width of their SSN counterparts. This variance reflects the difference in mission, expected environment, and requirements.

[SA106 OHIO CLASS LARGE VERTICAL ARRAY] Funding in FY 2027 provides for the procurement of one (1) array and the installation of (1) array procured in FY25.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 5 / SA106 OHIO CLASS LARGE VERTICAL ARRAY
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: SSBN	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SA106 OHIO CLASS LARGE VERTICAL ARRAY												
B Kits												
Recurring												
1.1.1) SA106 OHIO CLASS LARGE VERTICAL ARRAY - NonOrganic (15)	5 / 97.199	1 / 20.862	1 / 21.279	1 / 21.705	- / -	1 / 21.705	1 / 22.139	1 / 22.582	1 / 23.033	1 / 23.494	- / -	12 / 252.293
Subtotal: Recurring	*- / 97.199*	*- / 20.862*	*- / 21.279*	*- / 21.705*	*- / -*	*- / 21.705*	*- / 22.139*	*- / 22.582*	*- / 23.033*	*- / 23.494*	*- / 0.000*	*- / 252.293*
Subtotal: SA106 OHIO CLASS LARGE VERTICAL ARRAY	*5 / 97.199*	*1 / 20.862*	*1 / 21.279*	*1 / 21.705*	*- / -*	*1 / 21.705*	*1 / 22.139*	*1 / 22.582*	*1 / 23.033*	*1 / 23.494*	*- / -*	*12 / 252.293*
Subtotal: Procurement, All Modification Items	*- / 97.199*	*- / 20.862*	*- / 21.279*	*- / 21.705*	*- / -*	*- / 21.705*	*- / 22.139*	*- / 22.582*	*- / 23.033*	*- / 23.494*	*- / 0.000*	*- / 252.293*
Installation												
Modification Item 1 of 1: SA106 OHIO CLASS LARGE VERTICAL ARRAY	- / 30.993	- / 20.383	- / 20.791	- / 21.206	- / 0.000	- / 21.206	- / 21.631	- / 22.063	- / 22.504	- / 22.955	- / 47.294	- / 229.820
Subtotal: Installation	*- / 30.993*	*- / 20.383*	*- / 20.791*	*- / 21.206*	*- / -*	*- / 21.206*	*- / 21.631*	*- / 22.063*	*- / 22.504*	*- / 22.955*	*- / 47.294*	*- / 229.820*
Total												
Total Cost (Procurement + Support + Installation)	**128.192**	**41.245**	**42.070**	**42.911**	**0.000**	**42.911**	**43.770**	**44.645**	**45.537**	**46.449**	**47.294**	**482.113**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 5 / SA106 OHIO CLASS LARGE VERTICAL ARRAY
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SA106 OHIO CLASS LARGE VERTICAL ARRAY

Manufacturer Information

Manufacturer Name: Electric Boat	Manufacturer Location: Groton, CT
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 24

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031	Jan 2032	Jan 2032

Installation Information

Method of Implementation: TRID:: Installation Name: SA106 OHIO CLASS LARGE VERTICAL ARRAY

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	3 / 30.993	1 / 20.383	1 / 20.791	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 72.167
FY 2025	- / -	- / -	- / -	1 / 21.206	0 / 0.000	1 / 21.206	- / -	- / -	- / -	- / -	0 / 0.000	1 / 21.206
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	1 / 21.631	- / -	- / -	- / -	0 / 0.000	1 / 21.631
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 22.063	- / -	- / -	0 / 0.000	1 / 22.063
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 22.504	- / -	0 / 0.000	1 / 22.504
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 22.955	0 / 0.000	1 / 22.955
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 23.413	1 / 23.413
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 23.881	1 / 23.881
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	3 / 30.993	1 / 20.383	1 / 20.791	1 / 21.206	0 / 0.000	1 / 21.206	1 / 21.631	1 / 22.063	1 / 22.504	1 / 22.955	2 / 47.294	12 / 229.820

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	3	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	2	12
Out	3	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	2	12

Footnotes:

(15) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays. Installation cost increases in FY25 represents updated installation contract pricing negotiated in FY23.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 6 / SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	286.817	22.124	71.424	0.000	0.000	0.000	74.310	51.847	77.311	78.857	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	286.817	22.124	71.424	0.000	0.000	0.000	74.310	51.847	77.311	78.857	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**286.817**	**22.124**	**71.424**	**0.000**	**0.000**	**0.000**	**74.310**	**51.847**	**77.311**	**78.857**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Procurement of the VIRGINIA Class Large Vertical Array (LVA) provides improved detection and enhanced tactical situational awareness capability for tracking targets of interest, and supports acoustic superiority objectives for the VIRGINIA class submarines. SSN systems will be approximately twice the width of their SSBN counterparts. This variance reflects the difference in mission, expected environment, and requirements.

[SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY] Funding in FY 2027 provides for the installation of one (1) array procured in FY 2025.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 6 / SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: SSN	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY												
B Kits												
Recurring												
1.1.1) SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY - NonOrganic [16]	5 / 225.859	- / -	1 / 48.857	- / -	- / -	- / -	1 / 50.831	1 / 51.847	1 / 52.884	1 / 53.942	Continuing	Continuing
Subtotal: Recurring	*- / 225.859*	*- / -*	*- / 48.857*	*- / -*	*- / -*	*- / -*	*- / 50.831*	*- / 51.847*	*- / 52.884*	*- / 53.942*	*Continuing*	*Continuing*
Subtotal: SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY	*5 / 225.859*	*- / -*	*1 / 48.857*	*- / -*	*- / -*	*- / -*	*1 / 50.831*	*1 / 51.847*	*1 / 52.884*	*1 / 53.942*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 225.859*	*- / -*	*- / 48.857*	*- / -*	*- / -*	*- / -*	*- / 50.831*	*- / 51.847*	*- / 52.884*	*- / 53.942*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY	- / 60.958	- / 22.124	- / 22.567	- / 0.000	- / 0.000	- / 0.000	- / 23.479	- / 0.000	- / 24.427	- / 24.915	- / 77.776	- / 256.246
Subtotal: Installation	*- / 60.958*	*- / 22.124*	*- / 22.567*	*- / -*	*- / -*	*- / -*	*- / 23.479*	*- / -*	*- / 24.427*	*- / 24.915*	*- / 77.776*	*- / 256.246*
Total												
Total Cost (Procurement + Support + Installation)	**286.817**	**22.124**	**71.424**	**0.000**	**0.000**	**0.000**	**74.310**	**51.847**	**77.311**	**78.857**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 6 / SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY

Manufacturer Information

Manufacturer Name: Electric Boat	Manufacturer Location: Groton, CT
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 24

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Nov 2025		Nov 2027	Nov 2028	Nov 2029	
Delivery Dates		Nov 2027		Nov 2029	Nov 2030	Nov 2032	

Installation Information

Method of Implementation: TBD:: Installation Name: SA106 VIRGINIA CLASS LARGE VERTICAL ARRAY

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	3 / 60.958	1 / 22.124	1 / 22.567	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 105.649
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	1 / 23.479	- / -	- / -	- / -	0 / 0.000	1 / 23.479
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 24.427	- / -	0 / 0.000	1 / 24.427
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 24.915	0 / 0.000	1 / 24.915
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 25.414	1 / 25.414
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 25.922	1 / 25.922
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 26.440	1 / 26.440
Total	3 / 60.958	1 / 22.124	1 / 22.567	- / -	- / -	- / -	1 / 23.479	- / -	1 / 24.427	1 / 24.915	3 / 77.776	11 / 256.246

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	3	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	1	3	11
Out	3	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	1	3	11

Footnotes:

(16) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays. Includes procurement and install unit cost increases starting in FY25 to account for inflation, availability of system components, and installation contract prices.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 7 / SA303 688/688I TECHNOLOGY INSERTION KITS (SWFTS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	290.752	2.592	0.000	22.944	0.000	22.944	31.168	7.168	37.674	23.993	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	290.752	2.592	0.000	22.944	0.000	22.944	31.168	7.168	37.674	23.993	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**290.752**	**2.592**	**0.000**	**22.944**	**0.000**	**22.944**	**31.168**	**7.168**	**37.674**	**23.993**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Provides technology insertion upgrade kits to previously installed A-RCI systems, providing the latest and most current capability and includes tech insertion to Legacy Replacement components on Los Angeles Class submarines.

[SA303 688i TECHNOLOGY INSERTION KITS (SWFTS)] Funding in FY 2027 provides for the procurement of two (2) 688I insertion Kits.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 7 / SA303 688/688I TECHNOLOGY INSERTION KITS (SWFTS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: SSN	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SA303 688/688I TECHNOLOGY INSERTION KITS (SWFTS)												
B Kits												
Non-Recurring												
1.1.1) SA303 688i TECHNOLOGY INSERTION KITS (SWFTS) - NonOrganic [17]	32 / 217.326	- / -	- / -	2 / 22.944	- / -	2 / 22.944	2 / 24.140	- / -	3 / 37.674	1 / 12.806	Continuing	Continuing
Subtotal: Non-Recurring	*- / 217.326*	*- / -*	*- / -*	*- / 22.944*	*- / -*	*- / 22.944*	*- / 24.140*	*- / -*	*- / 37.674*	*- / 12.806*	*Continuing*	*Continuing*
Subtotal: SA303 688/688I TECHNOLOGY INSERTION KITS (SWFTS)	*32 / 217.326*	*- / -*	*- / -*	*2 / 22.944*	*- / -*	*2 / 22.944*	*2 / 24.140*	*- / -*	*3 / 37.674*	*1 / 12.806*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 217.326*	*- / -*	*- / -*	*- / 22.944*	*- / -*	*- / 22.944*	*- / 24.140*	*- / -*	*- / 37.674*	*- / 12.806*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: SA303 688/688I TECHNOLOGY INSERTION KITS (SWFTS)	- / 73.426	- / 2.592	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 7.028	- / 7.168	- / 0.000	- / 11.187	- / 7.669	- / 109.070
Subtotal: Installation	*- / 73.426*	*- / 2.592*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 7.028*	*- / 7.168*	*- / -*	*- / 11.187*	*- / 7.669*	*- / 109.070*
Total												
Total Cost (Procurement + Support + Installation)	**290.752**	**2.592**	**0.000**	**22.944**	**0.000**	**22.944**	**31.168**	**7.168**	**37.674**	**23.993**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 7 / SA303 688/688I TECHNOLOGY INSERTION KITS (SWFTS)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: SA303 688/688I TECHNOLOGY INSERTION KITS (SWFTS)

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: VA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Jan 2027	Jan 2028		Jan 2030	Jan 2031
Delivery Dates			Jul 2028	Jul 2029		Jul 2031	Jan 2032

Installation Information

Method of Implementation: SHIPALT:: Installation Name: SA303 688i TECHNOLOGY INSERTION KITS (SWFTS)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	31 / 73.426	1 / 2.592	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	32 / 76.018
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	2 / 7.028	- / -	- / -	- / -	0 / 0.000	2 / 7.028
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 7.168	- / -	- / -	0 / 0.000	2 / 7.168
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 11.187	0 / 0.000	3 / 11.187
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 3.865	1 / 3.865
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 3.804	1 / 3.804
Total	31 / 73.426	1 / 2.592	- / -	- / -	- / -	- / -	2 / 7.028	2 / 7.168	- / -	3 / 11.187	2 / 7.669	41 / 109.070

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	31	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	3	2	41
Out	31	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	3	2	41

Footnotes:

(17) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2 or later. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays. Includes procurement and install unit cost increases starting in FY25 to account for inflation, availability of system components, and newly awarded A-RCI Production Contract unit prices.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 8 / SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	64.777	3.845	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	64.777	3.845	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**64.777**	**3.845**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Provides technology insertion upgrade kits to previously installed A-RCI systems, providing the latest and most current capability and includes tech insertion to Legacy Replacement components on Seawolf Class submarines.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 8 / SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: SSN	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS)												
B Kits												
Recurring												
1.1.1) SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS) - NonOrganic [18]	6 / 47.266	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Subtotal: Recurring	*- / 47.266*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*Continuing*	*Continuing*
Subtotal: SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS)	*6 / 47.266*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 47.266*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS)	- / 17.511	- / 3.845	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	Continuing	Continuing
Subtotal: Installation	*- / 17.511*	*- / 3.845*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**64.777**	**3.845**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 8 / SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS)

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: VA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: SHIPALT:: Installation Name: SA303 SSN 21 TECHNICAL INSERTION KITS (SWFTS)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	5 / 17.511	1 / 3.845	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	6 / 21.356
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	5 / 17.511	1 / 3.845	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Cont.	Cont.
Out	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Cont.	Cont.

Footnotes:

(18) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to supply chain delays.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 9 / SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	312.507	75.975	69.171	75.605	0.000	75.605	95.141	130.649	111.634	135.927	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	312.507	75.975	69.171	75.605	0.000	75.605	95.141	130.649	111.634	135.927	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**312.507**	**75.975**	**69.171**	**75.605**	**0.000**	**75.605**	**95.141**	**130.649**	**111.634**	**135.927**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Provides technology insertion upgrade kits to previously A-RCI installed systems on the VA Class Blocks I-III, providing the latest and most current capability.

[SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS (BLK I-IV)] Funding in FY 2027 provides for the procurement of (2) VA TI (BLK 1-IV) kits and the installation of (4) kits procured in FY26.

[SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS (BLK V + PSA)] Funding in FY 2027 provides for the procurement of (2) VA CL TI (BLK V) kit procured in FY25.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 9 / SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: SSN	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS												
B Kits												
Recurring												
1.1.1) SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS (BLK I-IV) - NonOrganic (19)	27 / 242.996	3 / 38.025	4 / 52.500	2 / 27.600	- / -	2 / 27.600	3 / 43.425	5 / 73.823	3 / 45.179	5 / 76.805	Continuing	Continuing
1.1.2) SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS (BLK V + PSA) - NonOrganic (20)	- / -	1 / 14.875	- / -	2 / 32.000	- / -	2 / 32.000	2 / 33.350	2 / 33.930	2 / 34.609	2 / 35.301	- / -	11 / 184.065
Subtotal: Recurring	*- / 242.996*	*- / 52.900*	*- / 52.500*	*- / 59.600*	*- / -*	*- / 59.600*	*- / 76.775*	*- / 107.753*	*- / 79.788*	*- / 112.106*	*Continuing*	*Continuing*
Subtotal: SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS	*27 / 242.996*	*4 / 52.900*	*4 / 52.500*	*4 / 59.600*	*- / -*	*4 / 59.600*	*5 / 76.775*	*7 / 107.753*	*5 / 79.788*	*7 / 112.106*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 242.996*	*- / 52.900*	*- / 52.500*	*- / 59.600*	*- / -*	*- / 59.600*	*- / 76.775*	*- / 107.753*	*- / 79.788*	*- / 112.106*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS	- / 69.511	- / 23.075	- / 16.671	- / 16.005	- / 0.000	- / 16.005	- / 18.366	- / 22.896	- / 31.846	- / 23.821	- / 45.952	- / 268.143
Subtotal: Installation	*- / 69.511*	*- / 23.075*	*- / 16.671*	*- / 16.005*	*- / -*	*- / 16.005*	*- / 18.366*	*- / 22.896*	*- / 31.846*	*- / 23.821*	*- / 45.952*	*- / 268.143*
Total												
Total Cost (Procurement + Support + Installation)	**312.507**	**75.975**	**69.171**	**75.605**	**0.000**	**75.605**	**95.141**	**130.649**	**111.634**	**135.927**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 9 / SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: VA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	Jul 2026	Jul 2027	Jul 2028	Jul 2029	Jul 2030	Jul 2031	Jul 2032

Installation Information

Method of Implementation: SHIPALT:: Installation Name: SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS (BLK I-IV)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	21 / 69.511	6 / 23.075	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	27 / 92.586
FY 2025	- / -	- / -	3 / 11.768	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 11.768
FY 2026	- / -	- / -	- / -	4 / 16.005	0 / 0.000	4 / 16.005	- / -	- / -	- / -	- / -	0 / 0.000	4 / 16.005
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	2 / 8.162	- / -	- / -	- / -	0 / 0.000	2 / 8.162
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 12.488	- / -	- / -	0 / 0.000	3 / 12.488
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 21.230	- / -	0 / 0.000	5 / 21.230
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 12.993	0 / 0.000	3 / 12.993
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 21.654	5 / 21.654
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 13.253	3 / 13.253
Total	21 / 69.511	6 / 23.075	3 / 11.768	4 / 16.005	0 / 0.000	4 / 16.005	2 / 8.162	3 / 12.488	5 / 21.230	3 / 12.993	8 / 34.907	55 / 210.139

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	21	-	-	-	6	-	-	-	3	-	-	-	4	-	-	-	2	-	-	-	3	-	-	-	5	-	-	-	3	8	55
Out	21	-	-	-	6	-	-	-	3	-	-	-	4	-	-	-	2	-	-	-	3	-	-	-	5	-	-	-	3	8	55

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 9 / SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS

Installation Information

Method of Implementation: [none specified]:: Installation Name: SA303 VIRGINIA CLASS TECHNICAL INSERTION KITS (BLK V + PSA)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	1 / 4.903	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 4.903
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	2 / 10.204	- / -	- / -	- / -	0 / 0.000	2 / 10.204
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 10.408	- / -	- / -	0 / 0.000	2 / 10.408
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 10.616	- / -	0 / 0.000	2 / 10.616
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 10.828	0 / 0.000	2 / 10.828
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 11.045	2 / 11.045
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	1 / 4.903	- / -	- / -	- / -	2 / 10.204	2 / 10.408	2 / 10.616	2 / 10.828	2 / 11.045	11 / 58.004

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	2	11
Out	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	2	11

Footnotes:

(19) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays. Includes procurement and install unit cost increases starting in FY25 to account for inflation, availability of system components, and newly awarded A-RCI Production Contract unit prices.

(20) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays. Includes procurement and install unit cost increases starting in FY25 to account for inflation, availability of system components, installation cost increases for BLK V VA installs occurring in a Post-Shakedown Availability (PSA)starting in FY27, and newly awarded A-RCI Production Contract unit prices.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 10 / SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	148.315	35.389	46.823	26.601	0.000	26.601	17.330	34.661	27.939	23.084	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	148.315	35.389	46.823	26.601	0.000	26.601	17.330	34.661	27.939	23.084	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**148.315**	**35.389**	**46.823**	**26.601**	**0.000**	**26.601**	**17.330**	**34.661**	**27.939**	**23.084**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Provides sonar modernization to the SSBN (TRIDENT) Class Submarine Fleet.

[SA303 SSBN TECHNICAL INSERTION CONVERSION (OHIO)] Funding in FY 2027 provides procurement of (1) additional kit and the installation of (2) kits procured in FY 2026.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 10 / SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: SSBN	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS)												
B Kits												
Non-Recurring												
1.1.1) SA303 SSBN TECHNICAL INSERTION CONVERSION (OHIO) - NonOrganic [21]	17 / 83.566	2 / 20.968	2 / 21.692	1 / 11.598	- / -	1 / 11.598	1 / 12.229	1 / 12.473	- / -	- / -	Continuing	Continuing
1.1.2) SA303 SSBN CONVERSION (COLUMBIA) - NonOrganic [22]	- / -	- / -	1 / 15.325	- / -	- / -	- / -	- / -	1 / 16.985	1 / 17.325	1 / 17.671	- / -	4 / 67.306
Subtotal: Non-Recurring	*- / 83.566*	*- / 20.968*	*- / 37.017*	*- / 11.598*	*- / -*	*- / 11.598*	*- / 12.229*	*- / 29.458*	*- / 17.325*	*- / 17.671*	*Continuing*	*Continuing*
Subtotal: SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS)	*17 / 83.566*	*2 / 20.968*	*3 / 37.017*	*1 / 11.598*	*- / -*	*1 / 11.598*	*1 / 12.229*	*2 / 29.458*	*1 / 17.325*	*1 / 17.671*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 83.566*	*- / 20.968*	*- / 37.017*	*- / 11.598*	*- / -*	*- / 11.598*	*- / 12.229*	*- / 29.458*	*- / 17.325*	*- / 17.671*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS)	- / 64.749	- / 14.421	- / 9.806	- / 15.003	- / 0.000	- / 15.003	- / 5.101	- / 5.203	- / 10.614	- / 5.413	- / 5.521	- / 135.831
Subtotal: Installation	*- / 64.749*	*- / 14.421*	*- / 9.806*	*- / 15.003*	*- / -*	*- / 15.003*	*- / 5.101*	*- / 5.203*	*- / 10.614*	*- / 5.413*	*- / 5.521*	*- / 135.831*
Total												
Total Cost (Procurement + Support + Installation)	**148.315**	**35.389**	**46.823**	**26.601**	**0.000**	**26.601**	**17.330**	**34.661**	**27.939**	**23.084**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 10 / SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS)

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Manassas, VA
Administrative Leadtime *(in Months)*: 12	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	Jul 2026	Jul 2027	Jul 2028	Jul 2029	Jul 2030	Jul 2031	Jul 2032

Installation Information

Method of Implementation: SHIPALT:: Installation Name: SA303 SSBN TECHNICAL INSERTION CONVERSION (OHIO)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	14 / 64.749	3 / 14.421	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	17 / 79.170
FY 2025	- / -	- / -	2 / 9.806	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 9.806
FY 2026	- / -	- / -	- / -	2 / 10.002	0 / 0.000	2 / 10.002	- / -	- / -	- / -	- / -	0 / 0.000	2 / 10.002
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	1 / 5.101	- / -	- / -	- / -	0 / 0.000	1 / 5.101
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 5.203	- / -	- / -	0 / 0.000	1 / 5.203
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 5.307	- / -	0 / 0.000	1 / 5.307
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	- / -
Total	14 / 64.749	3 / 14.421	2 / 9.806	2 / 10.002	0 / 0.000	2 / 10.002	1 / 5.101	1 / 5.203	1 / 5.307	- / -	0 / 0.000	24 / 114.589

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	14	-	-	-	3	-	-	-	2	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	24
Out	14	-	-	-	3	-	-	-	2	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	24

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2150 / SSN Acoustic Equipment	**Modification Number / Title:** 10 / SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SA303 SSBN TECHNICAL INSERTION CONVERSION (SWFTS)

Installation Information

Method of Implementation: [none specified]:: Installation Name: SA303 SSBN CONVERSION (COLUMBIA)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	1 / 5.001	0 / 0.000	1 / 5.001	- / -	- / -	- / -	- / -	0 / 0.000	1 / 5.001
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 5.307	- / -	0 / 0.000	1 / 5.307
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 5.413	0 / 0.000	1 / 5.413
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 5.521	1 / 5.521
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	1 / 5.001	0 / 0.000	1 / 5.001	- / -	- / -	1 / 5.307	1 / 5.413	1 / 5.521	4 / 21.242

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	4
Out	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	4

Footnotes:

(21) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays. Includes procurement and install unit cost increases starting in FY25 to account for inflation, availability of system components, and newly awarded A-RCI Production Contract unit prices.

(22) Supply chain delays have increased lead time from 12 months to as much as 18 months or longer. As a result, shipset deliveries starting in FY25 are now received in Q4 of a given fiscal year instead of what has in prior fiscal years been Q2. Once delivered, these shipsets are sent to platforms in the same quarter instead of what has been done in the past prior to the supply chain delays. Includes procurement and install unit cost increases to account for inflation, availability of system components, and newly awarded A-RCI Production Contract unit prices.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2176 / Undersea Warfare Support Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0603512N, 0604518N
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	184.603	14.247	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	198.850
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	184.603	14.247	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	198.850
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**184.603**	**14.247**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**198.850**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	1.298	-	1.298	1.245	-	-	-	-	2.543
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

NOTE: Effective FY 2026, all funding and programs within OPN Budget Line Item (BLI) 2176 moved into OPN BLI 2136 in support of the Program Element (PE)/BLI consolidation initiative prescribed within the 'DoD Implementation Plan from the Commission on Planning, Programming, Budgeting and Execution (PPBE) Reform Final Report', to facilitate the effort to rapidly increase Navy Lethality in the Submarine and Surface Fleet.

This Budget Line Item (BLI) consists of three separate and distinct programs, the OPNAV N98 sponsored Aircraft Carrier Tactical Support Center (CV-TSC) program, the OPNAV N96 sponsored Sonar Dome Rubber Windows (SDRW) program, and the OPNAV N2N6 sponsored Undersea Warfare Decision Support System (USW-DSS) program.

Program Descriptions:

AIRCRAFT CARRIER TACTICAL SUPPORT CENTER (CV-TSC) (Cost Code VM301):
The AN/SQQ-34 Aircraft Carrier Tactical Support Center (CV-TSC) program delivers Anti-Submarine Warfare (ASW) and Surface Warfare (SUW) combat capability to the Aircraft Carrier supporting Aircraft Carrier, Nuclear power (CVN) Tactical Action Office (TAO) and embarked Carrier Strike Group (CSG) Sea Combat Commander. The program provides validation and certification of Engineering Changes (ECs) fielded on CVNs and provides hardware/software changes/upgrades to previously fielded and in-production CV-TSC systems required to correct deficiencies identified through Fleet use, upgrade unreliable/ unsupportable components, replace obsolete components, and resolve Information Assurance (IA) issues. The program maintains interoperability with current and future interfaces to stay within the current performance envelope, supports mission data exchange, improves ASW/SUW track/sensor processing and analysis techniques, improves mission planning, improves data recording, reconstruction, and distribution, improves embedded simulation and training capabilities and implements cyber-security measures to effectively employ overall CVN Self Ship Defense System (SSDS) capabilities. CV-TSC integrates sensor data from organic Aircraft (MH-60R), organic platform sensors and tracks via Ship Self Defense System Product Line Architecture (PLA) and non-PLA, Link-16 track data, Global Command and Control System (GCCS) Over-the-Horizon track data, and Environmental and Threat Databases to assess the threat and assist the Tactical Action Officer and Carrier Strike Group to effectively employ overall CVN self-defense capabilities. CV-TSC generates real-time ASW/SUW information and recommendations, tactical planning and employment of ASW/SUW assets, ASW/SUW sensor data processing and analysis, and distribution of tactically significant data. Aircraft supported include: MH-60R/S Seahawk, P-8 Poseidon, MQ-4C Triton, and future ASW/SUW non-organic supporting platforms.

SONAR DOME RUBBER WINDOWS (SDRWs) (Cost Code VM401):
AN/SQS-53 Sonar Dome Rubber Windows (SDRWs) are installed on all CG47 and DDG51 class ships (Initial Capabilities Document (ICD) for ASW, AN/SQQ-89(V) Operational Requirements Document (ORD) (#667-76-05 dated August 2005). This program provides emergency replacement, wire-reinforced, pressurized rubber acoustic windows and attachment hardware, which experience failure due to corrosion,

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	P-1 Line Item Number / Title: 2176 / Undersea Warfare Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0603512N, 0604518N
Line Item MDAP/MAIS Code: N/A		

fatigue, and impact damage. Ships with a severely damaged SDRW need to be dry-docked, so continually monitoring status of SDRWs and maintaining a ready inventory of replacement assets is a priority in order to keep ships on mission. The SDRW significantly improves the surface ship sonar performance by reducing flow-induced self-noise and by providing increased source level receiving and sensitivity resulting from reduced attenuation. This program provides production engineering in support of technical evaluations, failure analysis, implementation of the in-water one-side backscatter X-ray program, Government Furnished Equipment (GFE) refurbishments of production systems and field service engineering; and completion of engineering design work and material tests. This program also provides drawings, configuration management information, incorporation of new design and fabrication technology, incorporation of lessons learned and required testing, and constructs sub-elements to confirm single-stage cure of the SDRW production process.

UNDERSEA WARFARE DECISION SUPPORT SYSTEM (USW-DSS) (Cost Code VM601):
USW-DSS is the Navy Program of Record ASW Command and Control (C2) Net-Centric system supporting the warfighter. USW-DSS provides an integrated, near-real time, net-centric ASW Common Tactical Picture (CTP) and Common Operational Picture (COP) for the Carrier Strike Groups (CSGs). USW-DSS is a C2 capability identified in the ASW Initial Capabilities Document (ICD), for the Sea Combat Commander (SCC) and Theater USW Commander (TUSWC). USW-DSS enables effective planning and execution of Undersea Warfare (USW) operations, optimizes placement of sensors for exploitation of the environment, manages available resources, balances operations versus risk, and provides a clear vulnerability assessment of the operational environment. USW-DSS shortens C2 decision processes for detection-to-engagement across multiple platforms, including those with low bandwidth communications or intermittent connectivity. Tactical data such as tracks, environmental, and sensor processing data is ingested into USW-DSS through platform specific interfaces such as the AN/SQQ-89(V) Surface Ship ASW Combat System, the Global Command and Control System - Maritime (GCCS-M), and Aircraft Carrier Tactical Support Center (CV-TSC). USW-DSS processes this and other tactical data and supports intelligent dissemination of the data to unit level and theater level platforms in support of an enhanced USW tactical picture. USW-DSS provides USW Commanders with an expanded, net-centric USW collaborative capability across CSG platforms (CVNs, CGs, DDGs) as well as supporting shore nodes to include: Theater Undersea Warfare Command Headquarters (TUSWCHQ), the Naval Oceanographic Processing Facility (NOPF), and Tactical Operations Center (TOC) and Mobile Tactical Operations Center (M-TOC). On afloat platforms, USW-DSS processing software is virtualized for portability and is hosted on the Integrated Shipboard Network System (ISNS) and Consolidated Afloat Networks and Enterprise Services (CANES) systems and implements a Service-Oriented Architecture (SOA) with display generation and operator interfaces provided via USW-DSS hardware. For support and ashore nodes, USW-DSS processing software is hosted on Commercial Off The Shelf (COTS) hardware. USW-DSS capability improvements are phased to deliver timely and cost-effective software improvements to the warfighter via the Build / Fleet Capability Release (FCR) process funded under the USW-DSS RDT&EN Program Element (PE) 0604518N Project 3094 development program, for transition and fielding via the USW-DSS OPN BLI 2176 program. USW-DSS procurements are installed on CSG platforms and supporting shore nodes via permanent Ship Alterations (SHIPALTs). Workstation procurements are required to support ISNS and CANES configured ships as well as shore nodes.

See the following for a description of all P-40a cost items that comprise this budget:

[P40A / CV-TSC Technology Insert/Refresh & ECP Implementation]: Item Number 1.1 - Consists of Engineering Change Proposals (ECPs) and hardware/software changes/upgrades to previously fielded and in-production CV-TSC AN/SQQ-34 systems. Funding used to implement ECPs to correct deficiencies identified through Fleet use; upgrade unreliable components; replace obsolete components; and address Information Assurance (IA) issues.

[P40A / SDRW Procurement]: Item Number 2.1 - Procure SDRWs, shipping fixtures, and fairing angles for emergency replacement on all CG47 and DDG51 class hulls. This line provides emergency replacement, wire-reinforced, pressurized rubber acoustic windows and attachment hardware, which experience failure due to corrosion, fatigue, and impact damage. Ships with a severely damaged SDRW need to be dry-docked, so continually monitoring status of SDRWs and maintaining a ready inventory of replacement assets is a priority in order to keep ships on mission.

[P40A / SDRW Production Support]: Item Number 2.2 - Funding is provided for production engineering in support of technical evaluations, failure analysis, implementation of the in-water one-side backscatter X-ray program, Government Furnished Equipment (GFE) refurbishments, and field service engineering; and complete engineering design work and material tests. This program also provides drawings, configuration management information, new design and fabrication technology, incorporation of lessons learned and required testing, and construct sub-elements to confirm single-stage cure.

[P40A / USW-DSS Shore Sites and Tactical Trainers]: Item Number 3.1 - Reflects the procurement of USW-DSS Build 2 technical training environments and Build 3 shore systems to include theater, maritime operations centers, tactical operations centers, and training centers, hosted via general services secret and top-secret networks. Systems consist of the necessary computational hardware, servers, network architecture, software, user licenses and workstations to support from 2-10 simultaneous users.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2176 / Undersea Warfare Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603512N, 0604518N
Line Item MDAP/MAIS Code: N/A		

[P40A / USW-DSS Tech Refresh]: Item Number 3.2 - Tech Refreshes are defined as hardware and software upgrades to existing USW-DSS systems and include upgrades to both legacy USW-DSS Build 2 Revision 3 (B2R3) afloat systems and Build 3 ashore systems. Starting in FY 2025, this line will include Tech Refreshes for Build 3 afloat systems. Through USW-DSS Tech Refreshes, targeted architecture improvements developed under USW-DSS RDT&EN Program Element 0604518N Project 3094 via Build 3 Fleet Capability Release (FCR) will facilitate the migration of key components of USW-DSS onto existing installed systems for Fleet use. USW-DSS Tech Refreshes will include the latest cybersecurity patches, mitigate/resolve obsolescence issues, and improve software scalability, while installing the latest integrated, near-real time, netcentric ASW Common Tactical Picture (CTP) and Common Operational Picture (COP) on an electronic Master Tactical Plot (eMTP). Each year, USW-DSS is required to perform Tech Refreshes for afloat B2R3 systems to stay compatible with the Consolidated Afloat Network and Enterprise Services (CANES) hosting environment when CANES undergoes system upgrades to prevent loss of functionality. Each year, USW-DSS Build 3 ashore systems at Theater USW Command Headquarters (TUSWCHQ) sites are updated to provide additional capability, bug fixes, and cybersecurity upgrades. Starting in FY 2025, USW-DSS Build 3 afloat systems will also receive additional capability, bug fixes, and cybersecurity updates biennially.

[P40A / USW-DSS Engineering Changes (ECs)]: Item Number 3.3 - Consists of Engineering Change Proposals (ECPs) and hardware/software changes/upgrades. Funding will be used to support Reliability, Maintainability, and Availability (RM&A) modifications, correct deficiencies identified through Fleet use, and upgrade of unreliable components.

[P40A / USW-DSS System Technical Support]: Item Number 3.4 - Funding is for USW-DSS program Software Support Activity (SSA) efforts in performing the following functions: generation/assessment of Software Problem Reports (SPRs)/Software Trouble Reports (STRs); responding to Fleet software change requests; Configuration Management (CM); software Quality Assurance (QA); software installation automation; and software recovery support.

[P40A / USW-DSS Production Support]: Item Number 3.5 - Consists of on-site engineering support; Consolidated Afloat Network and Enterprise Services (CANES) Integrated Product Team (IPT) Support; Information Assurance (IA) certification support; production quality assurance; system sustainability support; Integrated Logistics Support (ILS) product updates/support; status reporting and technical briefings; program office support; and all other production support efforts directly related to delivery of USW-DSS to both the Integrated Shipboard Network System (ISNS) and CANES systems, and ultimately to the Fleet.

[P40A / USW-DSS CANES Software Shipsets]: Item Number 3.6 - Consists of initial loads of the USW-DSS Build 2 Revision 3 (B2R3) afloat system on new Consolidated Afloat Network and Enterprise Services (CANES) equipped ships. The last USW-DSS B2R3 system was procured in FY 2024.

[P40A / USW-DSS Theater ASW (TASW) Build Out]: Item Number 3.7 - Consists of the initial fielding, commencing in FY 2024, of the latest USW-DSS Build 3 baseline loaded on Consolidated Afloat Network and Enterprise Services (CANES) equipped ships that did not have USW-DSS previously installed. Hosting USW-DSS Build 3 on the CANES shipboard network reduces hardware costs while improving system sustainment. This line also reflects the additional requirement, also commencing in FY 2024, to upgrade legacy USW-DSS Build 2 Revision 3 (B2R3) systems to the Build 3 baseline. The USW-DSS Build 3 system is more complex and incorporates additional tactical data links than the legacy B2R3 baseline. Build 3 data is shared at the general services Secret and Top-Secret level, creating additional complexity. This expanded list of tactical data allows for better communication and expanded data fusion for ship-to-ship, ship-to-shore, shore-to-shore, and shore-to-aircraft information sharing. These added tactical data links require additional effort to establish and validate during system delivery.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 2: Ship Sonars	**P-1 Line Item Number / Title:** 2176 / Undersea Warfare Support Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0603512N, 0604518N

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Undersea Warfare Support Equipment	P-5a			- / 184.603	- / 14.247	- / -	- / -	- / -	- / -
P-40	**Total Gross/Weapon System Cost**				**- / 184.603**	**- / 14.247**	**- / 0.000**	**- / 0.000**	**- / 0.000**	**- / 0.000**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2176 / Undersea Warfare Support Equipment	**Aggregated Items Title:** Undersea Warfare Support Equipment

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) VM301 - AIRCRAFT CARRIER TACTICAL SUPPORT CENTER (CV-TSC)																				
1.1) CV-TSC Technology Insert/ Refresh & ECP Implementation	A		-	-	16.959	-	-	1.439	-	-	-	-	-	-	-	-	-	-	-	-
1.2) CV-TSC Minotaur Multi-Sensor Fused Track Build Out	A		-	-	4.276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) VM301 - AIRCRAFT CARRIER TACTICAL SUPPORT CENTER (CV-TSC)			**-**	**-**	***21.235***	**-**	**-**	***1.439***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2) VM401 - SONAR DOME RUBBER WINDOW (SDRW)																				
2.1) SDRW Procurement(†)	A		2,588K	21	54.350	2,549K	1	2.549	-	-	-	-	-	-	-	-	-	-	-	-
2.2) SDRW Production Support			-	-	13.524	-	-	0.418	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2) VM401 - SONAR DOME RUBBER WINDOW (SDRW)			**-**	**-**	***67.874***	**-**	**-**	***2.967***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
3) VM601 - UNDERSEA WARFARE DECISION SUPPORT SYSTEM (USW-DSS)																				
3.1) USW-DSS Shore Sites and Tactical Trainers(†)	A		762,269.23	26	19.819	711,634.00	6	4.270	-	-	-	-	-	-	-	-	-	-	-	-
3.2) USW-DSS Tech Refresh(†)	A		161,419.05	105	16.949	139,633.92	10	1.396	-	-	-	-	-	-	-	-	-	-	-	-
3.3) USW-DSS Engineering Changes (ECs)			-	-	13.784	-	-	1.227	-	-	-	-	-	-	-	-	-	-	-	-
3.4) USW-DSS System Technical Support			-	-	18.410	-	-	1.486	-	-	-	-	-	-	-	-	-	-	-	-
3.5) USW-DSS Production Support			-	-	16.719	-	-	1.039	-	-	-	-	-	-	-	-	-	-	-	-
3.6) USW-DSS CANES Software Shipsets(†)	A		90,115.79	95	8.561	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.7) USW-DSS Theater ASW (TASW) Build Out(†)	A		313,000.00	4	1.252	105,792.36	4	0.423	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3) VM601 - UNDERSEA WARFARE DECISION SUPPORT SYSTEM (USW-DSS)			**-**	**-**	***95.494***	**-**	**-**	***9.841***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**184.603**	**-**	**-**	**14.247**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	**P-1 Line Item Number / Title:** 2176 / Undersea Warfare Support Equipment	**Aggregated Items Title:** Undersea Warfare Support Equipment

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 2	P-1 Line Item Number / Title: 2176 / Undersea Warfare Support Equipment	Aggregated Items: Undersea Warfare Support Equipment

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2) VM401 - SONAR DOME RUBBER WINDOW (SDRW)												
2.1) SDRW Procurement		2022	Collins Aerospace Systems (formerly Goodrich) / Jacksonville, FL	SS / FP	NAVSEA	Jun 2022	Jun 2024	1	2,402K	Y		
2.1) SDRW Procurement		2023	Collins Aerospace Systems (formerly Goodrich) / Jacksonville, FL	SS / FP	NAVSEA	Apr 2023	Apr 2025	1	2,450K	Y		
2.1) SDRW Procurement		2024	Collins Aerospace Systems (formerly Goodrich) / Jacksonville, FL	SS / FP	NAVSEA	Jun 2024	Jun 2026	3	2,165K	Y		
2.1) SDRW Procurement		2025	Collins Aerospace Systems (formerly Goodrich) / Jacksonville, FL	SS / FP	NAVSEA	Jul 2025	Jul 2027	1	2,549K	Y		
3) VM601 - UNDERSEA WARFARE DECISION SUPPORT SYSTEM (USW-DSS)												
3.1) USW-DSS Shore Sites and Tactical Trainers		2023	Progeny Systems, Corporation / Manassas, VA	C / CPFF	NAVSEA	Nov 2022	Apr 2023	9	684,000.00	Y		
3.1) USW-DSS Shore Sites and Tactical Trainers		2024	Progeny Systems, Corporation / Manassas, VA	C / CPFF	NAVSEA	Nov 2023	Apr 2024	6	697,680.00	Y		
3.1) USW-DSS Shore Sites and Tactical Trainers		2025	Progeny Systems, Corporation / Manassas, VA	C / CPFF	NAVSEA	Nov 2024	Apr 2025	6	711,634.00	Y		
3.2) USW-DSS Tech Refresh		2023	Progeny Systems, Corporation / Manassas, VA	C / CPFF	NAVSEA	Nov 2022	Apr 2023	14	134,212.00	Y		
3.2) USW-DSS Tech Refresh		2024	Progeny Systems, Corporation / Manassas, VA	C / CPFF	NAVSEA	Nov 2023	Apr 2024	28	136,896.00	Y		
3.2) USW-DSS Tech Refresh		2025	Progeny Systems, Corporation / Manassas, VA	C / CPFF	NAVSEA	Nov 2024	Apr 2025	10	139,633.92	Y		
3.6) USW-DSS CANES Software Shipsets		2023	NUWC/Keyport / Keyport, WA	WR	NAVSEA	Oct 2022	Jan 2023	7	98,940.00	Y		
3.6) USW-DSS CANES Software Shipsets		2024	NUWC/Keyport / Keyport, WA	WR	NAVSEA	Oct 2023	Jan 2024	1	100,919.00	Y		
3.7) USW-DSS Theater ASW (TASW) Build Out		2024	NUWC/Keyport / Keyport, WA	WR	NAVSEA	Oct 2023	Mar 2024	4	103,718.00	Y		
3.7) USW-DSS Theater ASW (TASW) Build Out		2025	NUWC/Keyport / Keyport, WA	WR	NAVSEA	Nov 2024	Apr 2025	4	105,792.36	Y		

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	309.442	51.514	56.482	68.881	0.000	68.881	63.097	65.919	65.070	66.820	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	309.442	51.514	56.482	68.881	0.000	68.881	63.097	65.919	65.070	66.820	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**309.442**	**51.514**	**56.482**	**68.881**	**0.000**	**68.881**	**63.097**	**65.919**	**65.070**	**66.820**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	1.484	-	4.729	-	4.729	4.224	3.980	5.154	4.781	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Submarine Acoustic Warfare System (SAWS) program provides submarines with expendable defensive countermeasures and the systems necessary to launch them against torpedo and acoustic sensor threats. This program provides ongoing production of countermeasure devices needed to sustain fleet inventories, improvements to enhance the readiness and effectiveness of countermeasure devices and associated External Countermeasure Launcher (ECL) systems on all U.S. submarines. Acoustic Device Countermeasures (ADC) are expendable devices produced in two primary versions. The Internal Countermeasure Launcher (ICL) launches the 3" ADCs and ECL Systems launch the 6" devices.

WM014 6 Inch Countermeasures: Funding under this cost code procures and supports 6" Countermeasures, ADC MK3 (torpedo), and ADC MK4 (SONAR) countermeasures for submarine protection. The effort includes unit costs of the new devices, reworks, and the system engineering, which covers the associated support costs at the Technical Design Agent (TDA) and In-Service Engineering Activity (ISEA). For every procurement of 6-inch ADC, supplementary MK77 shall be procured.

WM015 3 Inch Countermeasures: Funding under this cost code procures and supports 3" Countermeasures ADC MK2 for submarine protection. This effort includes the unit costs of the devices as well as the system engineering services, which covers the associated support costs at the TDA and ISEA. The effort also includes procurement of an enhanced ADC MK2 MOD 8/9 that provides the Fleet with greater functionality.

WM018 Acoustic Augmentation Support Program (AASP): Funding under this cost code provides acoustic augmentation systems in appropriate configurations for all submarine classes (except SEAWOLF). The equipment is installed as temporary equipment Temporary Alteration (TEMPALT) until Ship Alterations (SHIPALTs) can be permanently installed to reduce sustainment costs and provide a long-term solution. A combination of new procurement systems and refurbished systems are required to complete installations. Reliability and refurbishment upgrades provide current in-service AASP systems with new components and software updates to maintain reliability. AASP new procurements are required a year prior to installation and refurbished systems are required the same year as installation.

WM019 Countermeasure Set, Acoustic (CSA) Program: Funding under this cost code procures and supports the inboard electronic system necessary for preparing and launching 6" ADCs from all 688i and newer U.S. submarines. This inboard system consists of the Torpedo Defense Controller (TDC), Launch Control Panels (LCPs), and associated cabling, in a class-by-class configuration. The CSA program continually modernizes and technical refreshes system hardware and software. Five efforts are supported: (1) The "CSA SWFTS Integration" effort is maintaining the integration of the CSA system with the SWFTS System of Systems (SoS). Implementation of a phased approach allowed incremental implementation of capabilities. Required funding addresses recurring upgrades within the SWFTS Technology Insertion (TI)/Advanced Processor Build (APB) cycles to maintain compatibility with networked tactical systems and continue to reduce cybersecurity risks. (2) The ongoing "CSA MK4 Technology Insertion" effort replaces the CSA MK2 MOD2 with a SubTDS-capable, SWFTS-integrated CSA MK4 system on VIRGINIA Class Block I and II submarines (10 hulls). (3) The "CSA SEAWOLF SWFTS Integration" effort

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	P-1 Line Item Number / Title: 2210 / Submarine Acoustic Warfare System	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

replaces the CSA MK2 MOD5 system being installed on the SEAWOLF Class submarines (3 hulls) with a SubTDS-capable, SWFTS-integrated CSA system. The non-recurring engineering effort (to develop the SHIPALT drawings that address mounting and cable changes and the software development effort in support of the MK5 system going on the SEAWOLF) began in FY21 with fielding beginning in FY23 as part of the SWFTS TI-22 baseline. (4) The "CSA SWFTS Virtualization" effort supports the development and integration of the CSA system with the AN/BYG-1 Combat Control System on VIRGINIA and COLUMBIA new construction hulls. (5) The fifth effort is the ongoing support for engineering issues across all CSA systems as they arise.

WM022 MK77 Gas Generator (GG): Funding under this cost code procures and supports Gas Generators used to launch 6-inch devices from the submarine. The effort includes unit costs of the new devices, reworks, and the system engineering which covers the associated support costs at the TDA and ISEA. Gas Generators are required on a one for one basis with 6-inch devices (ADC MK3, MK4, CRAW and ADC MK6).

WM025 Compact Rapid Attack Weapon (CRAW): Funding under this cost code procures the required integration kits and other required submarine support equipment for the CRAW MK58 torpedo. The MK58 torpedo provides enhanced Anti-Submarine Warfare (ASW) and Anti-Torpedo Torpedo (ATT) mission capabilities to the submarine Force. The MK58 torpedo is launched from VIRGINIA Class (VACL) submarines via the integration kits for the ECL and payload control system that are procured from this line item. Note, the MK58 torpedoes will be procured separately via WPN (LI 3121).

VB700 Payload Procurement: Funding under this cost code extends the sensor range of the submarine. The SLUAS All-Up-Round (UAR) includes the unmanned aerial vehicle (UAV), launch canister, submarine communication link, and auxiliary support equipment. Procurement of SLUAS AURs include the UAV, launch, canister, and supporting auxiliary equipment. This line-item support procurement of SLUAS AUR units, payload systems engineering, ISEA and TDA activities to sustain the system. Funding also supports industrial base capacity stabilization to address obsolescence and/or manufacturability of payload systems.

WM830 Production Engineering: Production engineering support from SAWS TDA and ISEA across all SAWS systems. Provides specification preparation and validation, government prepared production acceptance procedures, production planning, integrated logistics support, planning coordination of government furnished information and government furnished equipment, and contract administration including contract deliverable monitoring and prime contractor monitoring of cost / schedule performance.

[P40A / WM014 6 INCH]: The 6" Countermeasures program procures, reworks, and refreshes ADC MK3 devices, ADC MK4 devices, and associated launch tubes in order to maintain submarine fleet countermeasure device inventory levels in accordance with the Naval Munition Requirements Process (NMRP). The 6" Countermeasure program tracks and implements device improvements through configuration control and an Engineering Change Proposal (ECP) process.

[P40A / WM015 3 INCH]: The 3" Countermeasures program procures ADC MK2 MOD 7 and ADC MK 5 countermeasure devices in order to maintain submarine fleet inventory levels in accordance with the NMRP. The 3" Countermeasures program tracks and implements device improvements through configuration control and the ECP process.

[P40A / WM022 GAS GENERATOR MK77]: The MK77 Gas Generator (GG) program provides the energetic device used as the impulse mechanism for launching 6 inch ADC MK3 and ADC MK4 on VIRGINIA, OHIO, LOS ANGELES Improved and SEAWOLF classes. MK77 GG rework is the complete disassembly and refurbishment of a GG that has been deployed and then reassembled for fleet use with replacement of the inert hardware. MK77 GG Mod 1 is the new procurement unit design to replace the obsolete propellant formulation of the MOD 0 while retaining the same fit and function.

[P40A / WM830 PRODUCTION ENGINEERING]: Production engineering support from SAWS Technical Design Agent (TDA) and In-Service Engineering Agent (ISEA) across all SAWS systems. Provides specification preparation and validation, government prepared production acceptance procedures, production planning, integrated logistics support, planning coordination of government furnished information and government furnished equipment, and contract administration including contract deliverable monitoring and prime contractor monitoring of cost/ schedule performance.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Submarine Acoustic Warfare System	P-5a, P-21			- / 164.890	- / 30.244	- / 30.925	- / 37.947	- / -	- / 37.947
P-3a	1 / AASP WM018 (SHIPALT)				- / 45.527	- / 9.977	- / 9.527	- / 18.626	- / 0.000	- / 18.626
P-3a	2 / CSA WM019 (SHIPALT, OCMOD, EC)				- / 89.306	- / 3.397	- / 5.734	- / 6.012	- / 0.000	- / 6.012
P-3a	3 / CRAW WM025 (Integration Kit)				- / 9.719	- / 7.896	- / 10.296	- / 6.296	- / 0.000	- / 6.296
P-40	**Total Gross/Weapon System Cost**				**- / 309.442**	**- / 51.514**	**- / 56.482**	**- / 68.881**	**- / 0.000**	**- / 68.881**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Submarine Acoustic Warfare System	P-5a, P-21			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / AASP WM018 (SHIPALT)				- / 13.739	- / 13.490	- / 12.533	- / 9.965	- / 33.525	- / 166.909
P-3a	2 / CSA WM019 (SHIPALT, OCMOD, EC)				- / 6.297	- / 5.398	- / 5.126	- / 3.945	Continuing	Continuing
P-3a	3 / CRAW WM025 (Integration Kit)				- / 6.754	- / 10.991	- / 13.995	- / 14.959	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 63.097**	**- / 65.919**	**- / 65.070**	**- / 66.820**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The FY 2026 to FY 2027 funding increase by $12.399M is due to ADC MK2 procurements (WM015), AASP SSBN procurements/installations (WM018), CSA TI-26 upgrades (WM019), and increased MK77 Gas Generator procurements (WM022).

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2210 / Submarine Acoustic Warfare System	Aggregated Items Title: Submarine Acoustic Warfare System

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) WM014 6 INCH																				
1.1) 6" Countermeasure Launch Tube	A		98,914.29	105	10.386	-	-	-	29,960.00	50	1.498	35,700.00	10	0.357	-	-	-	35,700.00	10	0.357
1.2) ADC MK3 NEW(†)	A		40,003.72	1,074	42.964	222,812.50	16	3.565	100,303.80	79	7.924	211,920.00	25	5.298	-	-	-	211,920.00	25	5.298
1.3) ADC MK3 NON RECURRING	A		-	-	7.787	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.4) MK 3 ADC SLEP(†)	A		30,993.83	162	5.021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.5) ADC MK4 NEW(†)	A		70,026.79	112	7.843	-	-	-	156,720.00	25	3.918	290,800.00	10	2.908	-	-	-	290,800.00	10	2.908
1.6) MK 4 ADC SLEP	A		15,275.86	29	0.443	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.7) Systems Engineering	A		-	-	4.558	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) WM014 6 INCH			**-**	**-**	***79.002***	**-**	**-**	***3.565***	**-**	**-**	***13.340***	**-**	**-**	***8.563***	**-**	**-**	**-**	**-**	**-**	***8.563***
2) WM015 3 INCH																				
2.1) ADC MK2 (1)(†)	A		6,944.52	3,767	26.160	9,260.66	1,688	15.632	-	-	-	15,509.41	850	13.183	-	-	-	15,509.41	850	13.183
2.3) Systems Engineering (2)	A		-	-	2.839	-	-	-	-	-	2.176	-	-	-	-	-	-	-	-	-
2.4) ADC MK2 SONAR Development	A		-	-	0.650	-	-	0.552	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2) WM015 3 INCH			**-**	**-**	***29.649***	**-**	**-**	***16.184***	**-**	**-**	***2.176***	**-**	**-**	***13.183***	**-**	**-**	**-**	**-**	**-**	***13.183***
3) WM022 GAS GENERATOR MK77																				
3.1) GAS GENERATOR MK77 MOD 1 NEW PRODUCTION (3)(†)	A		13,593.27	1,694	23.027	-	-	-	-	-	-	78,741.94	93	7.323	-	-	-	78,741.94	93	7.323
3.2) GAS GENERATOR MK77 MOD 0 REWORK (4)	A		9,495.58	791	7.511	22,120.25	158	3.495	45,250.00	108	4.887	0.00	93	0.000	-	-	-	0.00	93	0.000
3.3) GAS GENERATOR MK77 RESTORE(†)	A		15,433.33	30	0.463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.4) SYSTEMS ENGINEERING	A		-	-	2.540	-	-	0.200	-	-	0.376	-	-	-	-	-	-	-	-	-
Subtotal: 3) WM022 GAS GENERATOR MK77			**-**	**-**	***33.541***	**-**	**-**	***3.695***	**-**	**-**	***5.263***	**-**	**-**	***7.323***	**-**	**-**	**-**	**-**	**-**	***7.323***
4) WM830 PRODUCTION ENGINEERING																				
4.1) PRODUCTION ENGINEERING	A		-	-	16.231	-	-	0.260	-	-	0.302	-	-	0.300	-	-	-	-	-	0.300
Subtotal: 4) WM830 PRODUCTION ENGINEERING			**-**	**-**	***16.231***	**-**	**-**	***0.260***	**-**	**-**	***0.302***	**-**	**-**	***0.300***	**-**	**-**	**-**	**-**	**-**	***0.300***

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Aggregated Items Title:** Submarine Acoustic Warfare System

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
5) WM900 CONSULTING SERVICES																				
5.1) CONSULTING SERVICES	A		-	-	6.467	-	-	0.501	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5) WM900 CONSULTING SERVICES			**-**	**-**	***6.467***	**-**	**-**	***0.501***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
6) VB700-PAYLOAD PROCUREMENT																				
6.1) PAYLOAD PROCUREMENT (5)(†)	A		-	-	-	-	-	-	-	-	-	129,041.67	48	6.194	-	-	-	129,041.67	48	6.194
6.2) PAYLOAD SYSTEMS ENGINEERING AND CAPACITY STABILIZATION (6)	A		-	-	-	-	-	6.039	-	-	9.844	-	-	2.384	-	-	-	-	-	2.384
Subtotal: 6) VB700-PAYLOAD PROCUREMENT			**-**	**-**	***0.000***	**-**	**-**	***6.039***	**-**	**-**	***9.844***	**-**	**-**	***8.578***	**-**	**-**	**-**	**-**	**-**	***8.578***
Total			**-**	**-**	**164.890**	**-**	**-**	**30.244**	**-**	**-**	**30.925**	**-**	**-**	**37.947**	**-**	**-**	**-**	**-**	**-**	**37.947**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) Funding from FY 2026 to FY 2027 increased by $13.183M due to no procurements in FY 2026. To take advantage of step-ladder pricing, 54 additional units procured in FY 2025, an an additional 81 devices were procured using remaining FY 2024 funds. In FY 2026 the majority of the ADC MK 2 (WM015) funding was transferred to procure MK 3 and MK 4 devices.

(2) Funding from FY 2026 to FY 2027 decrease of $2.176M due to no procurements in FY 2027.

(3) FY 2026 to FY 2027 funding increase of $7.323M due to supporting procurement of MK77 Gas Generators Inventory increase for the Fleet.

(4) MK77 Gas Generators (GGs) transition from QTY 47 reworks in FY 2026 to QTY 93 new production units in FY 2027 to support long-term inventory plan.

(5) Quantities converted from shipset (6 shipsets; 8 AURs/shipset) to individual AUR units in FY 2027 and follow on years to support SLUAS procurement. Funding in FY 2025 realigned to Payload Systems Engineering and Capacity Stabilization in support of Blackwing 10-C UAV sustainment and commencement of system technical refresh.

(6) Payload Systems Engineering and Capacity Stabilization line supports stabilization for payload obsolescence and/or manufacturability, including SLUAS manufacturing and/or payload launch and support equipment.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2210 / Submarine Acoustic Warfare System	Aggregated Items: Submarine Acoustic Warfare System

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) WM014 6 INCH												
1.2) ADC MK3 NEW(†)		2021	ULTRA / BRAINTREE, MA	C / FFP	NUWC/KEYPORT	Jun 2021	Sep 2023	94	70,212.77	Y		
1.2) ADC MK3 NEW(†)		2022	ULTRA / BRAINTREE, MA	C / FFP	NUWC/KEYPORT	Oct 2021	May 2024	120	42,075.00	Y		
1.2) ADC MK3 NEW(†)		2023	ULTRA / BRAINTREE, MA	C / FFP	NUWC/KEYPORT	Oct 2022	Jan 2025	81	53,938.27	Y		
1.2) ADC MK3 NEW(†)		2024	ULTRA / BRAINTREE, MA	C / FFP	NUWC/KEYPORT	Jul 2024	Jun 2025	70	55,828.57	Y		
1.2) ADC MK3 NEW(†)		2025	ULTRA / BRAINTREE, MA	C / FFP	WASH NAVY YARD	Jan 2026	Jan 2027	16	222,812.50	Y		
1.2) ADC MK3 NEW(†)		2026	ULTRA / BRAINTREE, MA	C / FFP	WASH NAVY YARD	Jan 2026	Aug 2026	79	100,303.80	Y		
1.2) ADC MK3 NEW(†)		2027	ULTRA / BRAINTREE, MA	C / FFP	WASH NAVY YARD	May 2027	May 2028	25	211,920.00	Y		
1.4) MK 3 ADC SLEP(†)		2021	ULTRA / BRAINTREE, MA	C / FFP	NUWC/KEYPORT	Oct 2020	Nov 2021	41	15,829.27	Y		
1.4) MK 3 ADC SLEP(†)		2022	ULTRA / BRAINTREE, MA	C / FFP	NUWC/KEYPORT	Oct 2021	Nov 2022	80	10,675.00	Y		
1.5) ADC MK4 NEW(†)		2021	ULTRA / BRAINTREE, MA	C / FFP	NUWC/KEYPORT	Jun 2021	Dec 2021	37	77,675.68	Y		
1.5) ADC MK4 NEW(†)		2023	ULTRA / BRAINTREE, MA	C / FFP	NUWC/KEYPORT	Jun 2023	Dec 2023	25	61,360.00	Y		
1.5) ADC MK4 NEW(†)		2024	ULTRA / BRAINTREE, MA	C / FFP	NUWC/KEYPORT	Jul 2024	May 2025	25	71,400.00	Y		
1.5) ADC MK4 NEW(†)		2026	ULTRA / BRAINTREE, MA	C / TBD	WASH NAVY YARD	Jan 2026	Aug 2026	25	156,720.00	Y		
1.5) ADC MK4 NEW(†)		2027	TBD / TBD	C / TBD	WASH NAVY YARD	May 2027	Dec 2027	10	290,800.00	Y		
2) WM015 3 INCH												
2.1) ADC MK2 (1)(†)		2022	ULTRA / BRAINTREE, MA	C / IDIQ	WASH NAVY YARD	Jul 2022	Mar 2023	258	8,492.25	Y		
2.1) ADC MK2 (1)(†)		2023	ULTRA / BRAINTREE, MA	C / IDIQ	WASH NAVY YARD	Jul 2023	Mar 2024	384	8,184.90	Y		
2.1) ADC MK2 (1)(†)		2024	ULTRA / BRAINTREE, MA	C / IDIQ	WASH NAVY YARD	Jul 2024	Oct 2025	244	12,254.10	Y		
2.1) ADC MK2 (1)(†)		2025	ULTRA / BRAINTREE, MA	C / IDDQ	WASH NAVY YARD	Apr 2025	Jan 2026	1,688	9,260.66	Y		
2.1) ADC MK2 (1)(†)		2027	ULTRA / BRAINTREE, MA	C / IDIQ	WASH NAVY YARD	May 2027	May 2028	850	15,509.41	Y		
3) WM022 GAS GENERATOR MK77												
3.1) GAS GENERATOR MK77 MOD 1 NEW PRODUCTION (3)		2022	NSWC/INDIAN HEAD / NSWC INDIAN HEAD	WR	NSWC INDIAN HEAD	Oct 2021	Aug 2023	50	26,563.46	Y		
3.1) GAS GENERATOR MK77 MOD 1 NEW PRODUCTION (3)		2023	NSWC/INDIAN HEAD / NSWC INDIAN HEAD	WR	NSWC INDIAN HEAD	Oct 2022	Feb 2024	25	33,784.62	Y		
3.1) GAS GENERATOR MK77 MOD 1 NEW PRODUCTION (3)		2024	NSWC/INDIAN HEAD / NSWC INDIAN HEAD	WR	NSWC INDIAN HEAD	Oct 2023	Sep 2024	65	24,907.69	Y		
3.1) GAS GENERATOR MK77 MOD 1 NEW PRODUCTION (3)		2027	NSWC/INDIAN HEAD / NSWC INDIAN HEAD	C / TBD	NSWC INDIAN HEAD	Oct 2026	Jul 2028	93	78,741.94	Y		

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2210 / Submarine Acoustic Warfare System	Aggregated Items: Submarine Acoustic Warfare System

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
3.3) GAS GENERATOR MK77 RESTORE		2024	NSWC/INDIAN HEAD / NSWC INDIAN HEAD	WR	NSWC INDIAN HEAD	Oct 2023	Sep 2024	30	15,433.33	N	Feb 2024	
6) VB700-PAYLOAD PROCUREMENT												
6.1) PAYLOAD PROCUREMENT (5)(†)		2027 (7)	TBD / TBD	C / TBD	NUWC NPT	Oct 2026	Dec 2027	48	129,041.67	Y		Mar 2026

(†) indicates the presence of a P-21

Footnotes:

(7) Technical refresh of AUR will be through an Other Transaction Authroity (OTA) Agreement.

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Aggregated Items:** Submarine Acoustic Warfare System

Items (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												BALANCE
							Calendar Year 2021												Calendar Year 2022													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1) WM014 6 INCH																															
1.2) ADC MK3 NEW																															
Prior Years Deliveries: 709																															
	1	2021	NAVY	94	0	94									A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94
	2	2022	NAVY	120	0	120													A -	-	-	-	-	-	-	-	-	-	-	-	120
	1	2023	NAVY	81	0	81																									81
	1	2024	NAVY	70	0	70																									70
	1	2025	NAVY	16	0	16																									16
	3	2026	NAVY	79	0	79																									79
	3	2027	NAVY	25	0	25																									25
1.4) MK 3 ADC SLEP																															
Prior Years Deliveries: 41																															
	4	2021	NAVY	41	0	41	A -	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	20	14
	4	2022	NAVY	80	0	80													A -	-	-	-	-	-	-	-	-	-	-	80
1.5) ADC MK4 NEW																															
Prior Years Deliveries: 25																															
	7	2021	NAVY	37	0	37									A -	-	-	-	-	-	20	17									0
	6	2023	NAVY	25	0	25																									25
	6	2024	NAVY	25	0	25																									25
	6	2026	NAVY	25	0	25																									25
	5	2027	NAVY	10	0	10																									10
2) WM015 3 INCH																															
2.1) ADC MK2 (1)																															
Prior Years Deliveries: 2881																															
	8	2022	NAVY	258	0	258																							A -	-	-	258
	8	2023	NAVY	384	0	384																									384
	8	2024	NAVY	244	0	244																									244
	8	2025	NAVY	1,688	0	1,688																									1,688
	8	2027	NAVY	850	0	850																									850
6) VB700-PAYLOAD PROCUREMENT																															
6.1) PAYLOAD PROCUREMENT (5)																															
	9	2027	NAVY	48	0	48																									48
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Aggregated Items:** Submarine Acoustic Warfare System

Items (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
							Calendar Year 2023												Calendar Year 2024													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1) WM014 6 INCH																															
1.2) ADC MK3 NEW																															
Prior Years Deliveries: 709																															
	1	2021	NAVY	94	0	94	-	-	-	-	-	-	-	-	-	-	-	8	8	8	8	8	8	8	8	8	8	7	7		0
	2	2022	NAVY	120	0	120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	10	10	10	70
	1	2023	NAVY	81	0	81	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81
	1	2024	NAVY	70	0	70																						A -	-	-	70
	1	2025	NAVY	16	0	16																									16
	3	2026	NAVY	79	0	79																									79
	3	2027	NAVY	25	0	25																									25
1.4) MK 3 ADC SLEP																															
Prior Years Deliveries: 41																															
	4	2021	NAVY	41	27	14	14																								0
	4	2022	NAVY	80	0	80	-	10	10	10	10	10	10	10	10																0
1.5) ADC MK4 NEW																															
Prior Years Deliveries: 25																															
	7	2021	NAVY	37	37	0																									0
	6	2023	NAVY	25	0	25									A -	-	-	-	-	-	3	3	3	3	3	3	3	3	1		0
	6	2024	NAVY	25	0	25																						A -	-	-	25
	6	2026	NAVY	25	0	25																									25
	5	2027	NAVY	10	0	10																									10
2) WM015 3 INCH																															
2.1) ADC MK2 (1)																															
Prior Years Deliveries: 2881																															
	8	2022	NAVY	258	0	258	-	-	-	-	-	8	56	24	40	24	-	28	32	-	28	-	-	-	18						0
	8	2023	NAVY	384	0	384										A -	-	-	-	-	-	-	-	-	52	52	52	52	52	52	52	20
	8	2024	NAVY	244	0	244																						A -	-	-	244
	8	2025	NAVY	1,688	0	1,688																									1,688
	8	2027	NAVY	850	0	850																									850
6) VB700-PAYLOAD PROCUREMENT																															
6.1) PAYLOAD PROCUREMENT (5)																															
	9	2027	NAVY	48	0	48																									48
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Aggregated Items:** Submarine Acoustic Warfare System

Items (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
							Calendar Year 2025												Calendar Year 2026													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1) WM014 6 INCH																															
1.2) ADC MK3 NEW																															
Prior Years Deliveries: 709																															
	1	2021	NAVY	94	94	0																									0
	2	2022	NAVY	120	50	70	10	10	10	10	10	10	10																		0
	1	2023	NAVY	81	0	81	-	-	-	9	8	8	8	6	6	6	6	6	6	6	6										0
	1	2024	NAVY	70	0	70	-	-	-	-	-	-	-	-	10	10	10	10	10	10	10										0
	1	2025	NAVY	16	0	16																A	-	-	-	-	-	-	-	-	16
	3	2026	NAVY	79	0	79																A	-	-	-	-	-	-	-	10	10	59
	3	2027	NAVY	25	0	25																									25
1.4) MK 3 ADC SLEP																															
Prior Years Deliveries: 41																															
	4	2021	NAVY	41	41	0																									0
	4	2022	NAVY	80	80	0																									0
1.5) ADC MK4 NEW																															
Prior Years Deliveries: 25																															
	7	2021	NAVY	37	37	0																									0
	6	2023	NAVY	25	25	0																									0
	6	2024	NAVY	25	0	25	-	-	-	-	-	-	-	3	3	3	3	3	3	3	3	1									0
	6	2026	NAVY	25	0	25																A	-	-	-	-	-	-	-	2	2	21
	5	2027	NAVY	10	0	10																									10
2) WM015 3 INCH																															
2.1) ADC MK2 (1)																															
Prior Years Deliveries: 2881																															
	8	2022	NAVY	258	258	0																									0
	8	2023	NAVY	384	364	20	20																								0
	8	2024	NAVY	244	0	244	-	-	-	-	-	-	-	-	-	-	-	-	55	54	54	54	27								0
	8	2025	NAVY	1,688	0	1,688							A	-	-	-	-	-	-	-	-	31	68	128	120	120	67	-	-	-	1,154
	8	2027	NAVY	850	0	850																									850
6) VB700-PAYLOAD PROCUREMENT																															
6.1) PAYLOAD PROCUREMENT (5)																															
	9	2027	NAVY	48	0	48																									48
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Aggregated Items:** Submarine Acoustic Warfare System

Items (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
							Calendar Year 2027												Calendar Year 2028													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1) WM014 6 INCH																															
1.2) ADC MK3 NEW																															
Prior Years Deliveries: 709																															
	1	2021	NAVY	94	94	0																									0
	2	2022	NAVY	120	120	0																									0
	1	2023	NAVY	81	81	0																									0
	1	2024	NAVY	70	70	0																									0
	1	2025	NAVY	16	0	16	-	-	-	8	8																				0
	3	2026	NAVY	79	20	59	10	10	10	10	10	9																			0
	3	2027	NAVY	25	0	25								A	-	-	-	-	-	-	-	-	-	-	-	-	10	9	3	3		0
1.4) MK 3 ADC SLEP																															
Prior Years Deliveries: 41																															
	4	2021	NAVY	41	41	0																									0
	4	2022	NAVY	80	80	0																									0
1.5) ADC MK4 NEW																															
Prior Years Deliveries: 25																															
	7	2021	NAVY	37	37	0																									0
	6	2023	NAVY	25	25	0																									0
	6	2024	NAVY	25	25	0																									0
	6	2026	NAVY	25	4	21	2	2	2	2	2	2	2	2	2	3															0
	5	2027	NAVY	10	0	10								A	-	-	-	-	-	-	-	2	2	2	2	2					0
2) WM015 3 INCH																															
2.1) ADC MK2 (1)																															
Prior Years Deliveries: 2881																															
	8	2022	NAVY	258	258	0																									0
	8	2023	NAVY	384	384	0																									0
	8	2024	NAVY	244	244	0																									0
	8	2025	NAVY	1,688	534	1,154	-	120	100	120	120	140	140	140	140	134															0
	8	2027	NAVY	850	0	850								A	-	-	-	-	-	-	-	-	-	-	-	99	99	99	99	99	355
6) VB700-PAYLOAD PROCUREMENT																															
6.1) PAYLOAD PROCUREMENT (5)																															
	9	2027	NAVY	48	0	48	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Aggregated Items:** Submarine Acoustic Warfare System

Items (Units in Each)							Fiscal Year 2029												Fiscal Year 2030												BALANCE
							Calendar Year 2029												Calendar Year 2030													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2028	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1) WM014 6 INCH																															
1.2) ADC MK3 NEW																															
Prior Years Deliveries: 709																															
	1	2021	NAVY	94	94	0																									0
	2	2022	NAVY	120	120	0																									0
	1	2023	NAVY	81	81	0																									0
	1	2024	NAVY	70	70	0																									0
	1	2025	NAVY	16	16	0																									0
	3	2026	NAVY	79	79	0																									0
	3	2027	NAVY	25	25	0																									0
1.4) MK 3 ADC SLEP																															
Prior Years Deliveries: 41																															
	4	2021	NAVY	41	41	0																									0
	4	2022	NAVY	80	80	0																									0
1.5) ADC MK4 NEW																															
Prior Years Deliveries: 25																															
	7	2021	NAVY	37	37	0																									0
	6	2023	NAVY	25	25	0																									0
	6	2024	NAVY	25	25	0																									0
	6	2026	NAVY	25	25	0																									0
	5	2027	NAVY	10	10	0																									0
2) WM015 3 INCH																															
2.1) ADC MK2 (1)																															
Prior Years Deliveries: 2881																															
	8	2022	NAVY	258	258	0																									0
	8	2023	NAVY	384	384	0																									0
	8	2024	NAVY	244	244	0																									0
	8	2025	NAVY	1,688	1,688	0																									0
	8	2027	NAVY	850	495	355	99	99	99	49	9																				0
6) VB700-PAYLOAD PROCUREMENT																															
6.1) PAYLOAD PROCUREMENT (5)																															
	9	2027	NAVY	48	48	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Aggregated Items:** Submarine Acoustic Warfare System

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2027	1-8-5 For 2027	MAX For 2027	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	ULTRA - BRAINTREE, MA	25	95	216	0	0	0	0	7	2	27	29
2	ULTRA - BRAINTREE, MA	25	95	216	0	0	0	0	7	2	31	33
3	ULTRA - BRAINTREE, MA	25	95	216	0	0	7	7	0	0	2	2
4	ULTRA - BRAINTREE, MA			TBD	0	0	13	13	0	0	13	13
5	TBD - TBD	10	25	72	0	6	6	12	0	6	6	12
6	ULTRA - BRAINTREE, MA	10	25	72	0	6	6	12	0	6	6	12
7	ULTRA - BRAINTREE, MA	10	25	72	0	6	6	12	0	6	6	12
8	ULTRA - BRAINTREE, MA	540	1,056	1,800	0	1	8	9	0	1	8	9
9	TBD - TBD			TBD	0	0	6	6	0	0	6	6

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2210 / Submarine Acoustic Warfare System	Modification Number / Title: 1 / AASP WM018
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	45.527	9.977	9.527	18.626	0.000	18.626	13.739	13.490	12.533	9.965	33.525	166.909
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	45.527	9.977	9.527	18.626	0.000	18.626	13.739	13.490	12.533	9.965	33.525	166.909
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**45.527**	**9.977**	**9.527**	**18.626**	**0.000**	**18.626**	**13.739**	**13.490**	**12.533**	**9.965**	**33.525**	**166.909**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

AASP provides acoustic augmentation systems in appropriate configurations for all submarine classes (except SEAWOLF) installed as temporary equipment via a Temporary Alteration until SHIPALTs can be permanently installed to reduce sustain cost and provide a long term solution. Reliability and refurbishment upgrades provide current in service AASP systems with new components and software updates to maintain reliability. AASP new procurements are required a year prior to installation and in refurbished systems the same year as installation.

[WM018 AASP Support] Includes production support for BLK I-IV SHIPALTs and the AASP reliability and refurbishment upgrade.

[WM018 AASP] Includes costs of procuring new systems including HLF-1/VLF, for SHIPALTs 4678KP and 5039KP.

[WM018 AASP Reliability and Refurbishment Upgrade] Reliability and refurbishment upgrade to sustain in-service AASP systems.

[WM018 AASP] Non-recurring costs to produce/update AASP SHIPALTs alteration packages.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 1 / AASP WM018
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/BQT-1	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AASP WM018												
B Kits												
Recurring												
1.1.1) WM018 AASP Support - Organic [8]	- / 3.530	- / 0.628	- / 0.654	- / 0.698	- / -	- / 0.698	- / 0.454	- / 0.570	- / 0.679	- / 1.028	- / 3.588	- / 11.829
1.1.2) WM018 AASP - NonOrganic [9]	15 / 14.547	3 / 3.088	1 / 3.222	2 / 6.735	- / -	2 / 6.735	3 / 5.028	1 / 1.710	2 / 3.487	2 / 4.424	7 / 13.130	36 / 55.371
1.1.3) WM018 AASP Reliability and Refurbishment Upgrade - NonOrganic	3 / 0.316	- / -	1 / 0.123	- / -	- / -	- / -	- / -	- / -	1 / 0.132	1 / 0.167	3 / 0.399	9 / 1.137
1.1.4) SSBN Procurement and Install - NonOrganic [10]	- / -	- / -	- / -	5 / 4.663	- / -	5 / 4.663	4 / 3.703	4 / 3.151	- / -	- / -	- / -	13 / 11.517
Subtotal: Recurring	*- / 18.393*	*- / 3.716*	*- / 3.999*	*- / 12.096*	*- / -*	*- / 12.096*	*- / 9.185*	*- / 5.431*	*- / 4.298*	*- / 5.619*	*- / 17.117*	*- / 79.854*
Non-Recurring												
1.2.1) WM018 AASP - Organic [11]	- / 10.389	- / 0.851	- / 0.205	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 11.445
1.2.2) WM018 AASP Obsolescence Management - Organic [12]	- / -	- / -	2 / 2.403	2 / 3.097	- / -	2 / 3.097	2 / 3.115	2 / 3.212	2 / 3.256	2 / 4.131	- / -	12 / 19.214
Subtotal: Non-Recurring	*- / 10.389*	*- / 0.851*	*- / 2.608*	*- / 3.097*	*- / -*	*- / 3.097*	*- / 3.115*	*- / 3.212*	*- / 3.256*	*- / 4.131*	*- / 0.000*	*- / 30.659*
Subtotal: AASP WM018	*18 / 28.782*	*3 / 4.567*	*4 / 6.607*	*9 / 15.193*	*- / -*	*9 / 15.193*	*9 / 12.300*	*7 / 8.643*	*5 / 7.554*	*5 / 9.750*	*10 / 17.117*	*70 / 110.513*
Subtotal: Procurement, All Modification Items	*- / 28.782*	*- / 4.567*	*- / 6.607*	*- / 15.193*	*- / -*	*- / 15.193*	*- / 12.300*	*- / 8.643*	*- / 7.554*	*- / 9.750*	*- / 17.117*	*- / 110.513*
Installation												
Modification Item 1 of 1: AASP WM018	- / 16.745	- / 5.410	- / 2.920	- / 3.433	- / 0.000	- / 3.433	- / 1.439	- / 4.847	- / 4.979	- / 0.215	- / 16.408	- / 56.396
Subtotal: Installation	*- / 16.745*	*- / 5.410*	*- / 2.920*	*- / 3.433*	*- / -*	*- / 3.433*	*- / 1.439*	*- / 4.847*	*- / 4.979*	*- / 0.215*	*- / 16.408*	*- / 56.396*
Total												
Total Cost (Procurement + Support + Installation)	**45.527**	**9.977**	**9.527**	**18.626**	**0.000**	**18.626**	**13.739**	**13.490**	**12.533**	**9.965**	**33.525**	**166.909**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 1 / AASP WM018
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: AASP WM018

Manufacturer Information

Manufacturer Name: Sparton DeLeon Springs, LLC	Manufacturer Location: DeLeon Springs, FL
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 10

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Feb 2025	Feb 2026	Feb 2027	Feb 2028	Feb 2029	Feb 2030	Feb 2031
Delivery Dates	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030	Nov 2031

Manufacturer Name: NUWC Newport	Manufacturer Location: Newport, RI
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Oct 2025				Oct 2029	Oct 2030
Delivery Dates		Dec 2026				Dec 2030	Dec 2031

Installation Information

Method of Implementation: AIT:: Installation Name: WM018 AASP

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	12 / 13.272	3 / 5.410	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	15 / 18.682
FY 2025	- / -	- / -	3 / 2.920	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 2.920
FY 2026	- / -	- / -	- / -	2 / 2.433	0 / 0.000	2 / 2.433	- / -	- / -	- / -	- / -	0 / 0.000	2 / 2.433
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.439	- / -	- / -	- / -	0 / 0.000	1 / 1.439
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 4.847	- / -	- / -	0 / 0.000	3 / 4.847
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 4.847	- / -	0 / 0.000	1 / 4.847
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.132	0 / 0.000	2 / 0.132
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.084	2 / 0.084
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 10.706	7 / 10.706
Total	12 / 13.272	3 / 5.410	3 / 2.920	2 / 2.433	0 / 0.000	2 / 2.433	1 / 1.439	3 / 4.847	1 / 4.847	2 / 0.132	9 / 10.790	36 / 46.090

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	12	3	-	-	-	2	-	1	-	2	-	-	-	1	-	-	-	3	-	-	-	1	-	-	-	2	-	-	-	9	36
Out	12	-	-	-	3	-	-	-	3	-	-	-	2	-	-	-	1	-	-	-	3	-	-	-	1	-	-	-	2	9	36

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 1 / AASP WM018
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: AASP WM018

Installation Information

Method of Implementation: AIT:: Installation Name: WM018 AASP Reliability and Refurbishment Upgrade

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	3 / 3.473	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 3.473
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	1 / 1.000	0 / 0.000	1 / 1.000	- / -	- / -	- / -	- / -	0 / 0.000	1 / 1.000
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.132	- / -	0 / 1.000	1 / 1.132
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.083	0 / 0.000	1 / 0.083
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 4.618	3 / 4.618
Total	3 / 3.473	- / -	- / -	1 / 1.000	0 / 0.000	1 / 1.000	- / -	- / -	1 / 0.132	1 / 0.083	3 / 5.618	9 / 10.306

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	3	9
Out	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	3	9

Method of Implementation: [none specified]:: Installation Name: SSBN Procurement and Install

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	5 / 0.000	0 / 0.000	5 / 0.000	- / -	- / -	- / -	- / -	0 / 0.000	5 / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.000	- / -	- / -	- / -	0 / 0.000	4 / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.000	- / -	- / -	0 / 0.000	4 / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 1 / AASP WM018
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: AASP WM018

Installation Information

Method of Implementation: [none specified]:: Installation Name: SSBN Procurement and Install

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total	- / -	- / -	- / -	5 / 0.000	0 / 0.000	5 / 0.000	4 / 0.000	4 / 0.000	- / -	- / -	0 / 0.000	13 / -

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	5	-	-	-	4	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	13
Out	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	4	-	-	-	4	-	-	-	-	-	-	-	-	13

Method of Implementation (Organic): WM018 AASP Obsolescence Management

Installation Quantity: 12

Footnotes:

(8) Includes production support for SHIPALTs, included Technical Direction Agent, Software Support Agent and Information Assurance efforts for Virginia Blocks I-V. Cost increase to support the TI/APB Integration efforts and cyber security.

(9) FY 2026 to FY 2027 funding increase of $3.513 M due to additional QTY procurements from 1 to 2 units.

(10) FY 2026 to FY 2027 funding increase by $4.663M to support SSBN AASP procurements and backfit installations. This is a new fleet driven requirement beginning in 2027.

(11) FY 2026 to FY 2027 funding decreased by $0.205M due to the down-ramp and completion of the Very Low Frequency (VLF) transducer technical refresh effort.

(12) FY 2026 to FY 2027 funding increase by $0.694M due to increase in VLF transducer price.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2210 / Submarine Acoustic Warfare System	Modification Number / Title: 2 / CSA WM019
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	89.306	3.397	5.734	6.012	0.000	6.012	6.297	5.398	5.126	3.945	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	89.306	3.397	5.734	6.012	0.000	6.012	6.297	5.398	5.126	3.945	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**89.306**	**3.397**	**5.734**	**6.012**	**0.000**	**6.012**	**6.297**	**5.398**	**5.126**	**3.945**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The CSA program procures and supports the inboard electronic system necessary for preparing and launching 6" ADCs from all 688i and newer U.S submarines. This inboard system consists of the TDC, Launch Control Panels (LCPs), and associated cabling, in a class by class configuration. The CSA program continually modernizes systems currently in the fleet and upgrades hardware and software to support new SWFTS TI/APB Builds.

NOTE: Beginning in FY20, the WM019 budget was restructured to align the CSA development and procurement efforts with the SWFTS TI/APB model. The changes reallocated funding entirely within the WM019 subhead to support current and future SWFTS development efforts. This restructuring will provide clarity to the recurring development and procurement costs associated with CSA systems and upgrades within the SWFTS TI/APB model.

[WM019 CSA Engineering Changes - Organic] [WM019 CSA Engineering Changes - Organic] Technology insertion effort that supports and designs engineering changes for the Countermeasure Set, Acoustic (CSA) systems fielded on all 688i and newer U.S. submarines. This supports changes to correct obsolescence issues, modernization to divest legacy systems improving force readiness, and engineering changes necessary to accommodate modified devices and new devices.

[WM019 CSA Technology Insertion (TI-22) Upgrade Kits NonOrganic] Procures CSA Technology Insertion to upgrade legacy CSA MK2 MOD 5 systems to TI-22 on SEAWOLF Class submarines.

[WM019 CSA Technology Insertion (TI-24) Upgrade Kits NonOrganic] Procures CSA Technology Insertion to upgrade fielded SWFTS-integrated CSA systems from TI-16 and TI-20 to TI-24 on VIRGINIA Class submarines. The significant change from prior budgets is the removal of CSA MK 5 from the planned TI-24 installations. The Common Weapon Launcher (CWL) is planned to be fielded with ADC launch capability starting with TI-24 on VACL Blocks III, IV, and V. CSA MK 4 installations of TI-24 remain.

[WM019 CSA Technology Insertion (TI-26) Upgrade Kits NonOrganic] Procures CSA Technology Insertion to upgrade fielded SWFTS-integrated CSA systems from TI-16 and TI-24 to TI-26 on VIRGINIA Class submarines. The significant change from prior budgets is the removal of CSA MK 5 from the planned TI-26 installations. The CWL is planned to be fielded with ADC launch capability starting with TI-24 on VACL Blocks III, IV, and V. CSA MK 4 installations of TI-26 remain.

[WM019 CSA SWFTS VIRTUALIZATION - Organic] Nonrecurring costs for the upgrade, verification, validation and integration of CSA functionality with the AN/BYG-1 Combat Control System and the Payload Control System (PCS) on SWFTS. CSA Virtualization effort supports advanced integration of the CSA system with the AN/BYG-1 Combat Control System on VIRGINIA and COLUMBIA new construction hulls.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 2 / CSA WM019
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

[WM019 CSA SEA WOLF SWFTS Integration - Organic] Nonrecurring costs for the upgrade, validation, verification, and SHIPALT with the goal of modernizing SEAWOLF class with CSA equipment currently being fielded on VIRGINIA Class platforms. The remaining fiscal years are expected to finalize all necessary equipment integration, resolve deficiencies found during testing and attain all necessary certifications for each of the three SEAWOLF class submarines.

[WM019 CSA ISEA] WM019 - CSA ISEA Supports engineering issues across all systems and platforms as they arise.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 2 / CSA WM019
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Countermeasure Set Acoustic	**Modification Type:** SHIPALT, OCMOD, EC	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CSA WM019												
B Kits												
Recurring												
1.1.1) WM019 CSA MK3 Engineering Changes (LAN, SWFTS, TDA) - Organic	- / 13.348	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.2) WM019 ECPs CSA MK2 MOD 2 Conversion to MK 4 - Organic	- / 8.320	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.3) WM019 CSA MK2 MOD 0 OBSOLESCENCE - Organic	42 / 6.004	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	42 / 6.004
1.1.4) WM019 CSAMK2 MOD2 CONVERSION to CSA MK4 - NonOrganic	9 / 4.226	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 4.226
1.1.5) WM019 CSA MK3 Kits and Systems - NonOrganic	9 / 1.865	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 1.865
1.1.6) WM019 CSA Engineering Changes - Organic - Organic [13]	- / 11.736	- / 0.958	- / 2.149	- / 3.616	- / -	- / 3.616	- / 3.929	- / 3.422	- / 3.760	- / 2.945	Continuing	Continuing
1.1.7) WM019 CSA Technology Insertion (TI-20) Upgrade Kits NonOrganic - NonOrganic	13 / 4.681	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	13 / 4.681
1.1.8) WM019 CSA Technology Insertion (TI-22) Upgrade Kits NonOrganic - NonOrganic [14]	4 / 2.038	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.038
1.1.9) WM019 CSA Technology Insertion (TI-24) Upgrade Kits NonOrganic - NonOrganic [15]	5 / 2.998	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 2.998
1.1.10) WM019 CSA Technology Insertion (TI-26) Upgrade Kits NonOrganic - NonOrganic [16]	- / -	- / -	- / -	1 / 0.640	- / -	1 / 0.640	- / -	- / -	- / -	- / -	- / -	1 / 0.640
Subtotal: Recurring	*- / 55.216*	*- / 0.958*	*- / 2.149*	*- / 4.256*	*- / -*	*- / 4.256*	*- / 3.929*	*- / 3.422*	*- / 3.760*	*- / 2.945*	*Continuing*	*Continuing*
Non-Recurring												
1.2.1) WM019 CSA SWFTS VIRTUALIZATION - Organic - Organic	- / 2.795	- / 0.510	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.305
1.2.2) WM019 CSA SEA WOLF SWFTS Integration - Organic - Organic	- / 2.178	- / 0.533	- / 0.476	- / 0.375	- / -	- / 0.375	- / -	- / -	- / -	- / -	- / 0.375	- / 3.937
1.2.3) WM019 CSA MK2 MOD 2 Conversion to CSA MK4 - Organic	- / 8.998	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 8.998
Subtotal: Non-Recurring	*- / 13.971*	*- / 1.043*	*- / 0.476*	*- / 0.375*	*- / -*	*- / 0.375*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.375*	*- / 16.240*
Subtotal: CSA WM019	*82 / 69.187*	*- / 2.001*	*- / 2.625*	*1 / 4.631*	*- / -*	*1 / 4.631*	*- / 3.929*	*- / 3.422*	*- / 3.760*	*- / 2.945*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 69.187*	*- / 2.001*	*- / 2.625*	*- / 4.631*	*- / -*	*- / 4.631*	*- / 3.929*	*- / 3.422*	*- / 3.760*	*- / 2.945*	*Continuing*	*Continuing*

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 2 / CSA WM019
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Countermeasure Set Acoustic	**Modification Type:** SHIPALT, OCMOD, EC	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Support *(All Modification Items)*												
2.1) WM019 CSA ISEA	- / 14.438	- / 0.951	- / 1.406	- / 1.381	- / -	- / 1.381	- / 1.063	- / 0.856	- / 1.366	- / 1.000	Continuing	Continuing
2.2) WM019 CSA Technology insertion (TI-28) Upgrade Kits	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.305	1 / 0.666	- / -	- / -	- / -	3 / 1.971
Subtotal: Support	*- / 14.438*	*- / 0.951*	*- / 1.406*	*- / 1.381*	*- / -*	*- / 1.381*	*- / 2.368*	*- / 1.522*	*- / 1.366*	*- / 1.000*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: CSA WM019	- / 5.681	- / 0.445	- / 1.703	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.454	- / 0.000	- / 0.000	- / 0.575	- / 8.858
Subtotal: Installation	*- / 5.681*	*- / 0.445*	*- / 1.703*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.454*	*- / -*	*- / -*	*- / 0.575*	*- / 8.858*
Total												
Total Cost (Procurement + Support + Installation)	**89.306**	**3.397**	**5.734**	**6.012**	**0.000**	**6.012**	**6.297**	**5.398**	**5.126**	**3.945**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 2 / CSA WM019
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Modification Item 1 of 1: CSA WM019		

Manufacturer Information

Manufacturer Name: CSA MK 2 to MK4 RAYTHEON				Manufacturer Location: Keyport, WA			
Administrative Leadtime *(in Months)*: 6				Production Leadtime *(in Months)*: 18			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates							
Delivery Dates							
Manufacturer Name: CSA MK3 Technology Insertion (TI-20) Raytheon				Manufacturer Location: Poulsbo, WA			
Administrative Leadtime *(in Months)*: 6				Production Leadtime *(in Months)*: 18			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates							
Delivery Dates							
Manufacturer Name: CSA MK5 Technology Insertion (TI-22) Raytheon / DRS				Manufacturer Location: Poulsbo, WA / Johnstown, PA			
Administrative Leadtime *(in Months)*: 6				Production Leadtime *(in Months)*: 18			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates							
Delivery Dates							
Manufacturer Name: CSA MK4/5 Technology Insertion (TI-24) DRS				Manufacturer Location: Johnstown, PA			
Administrative Leadtime *(in Months)*: 6				Production Leadtime *(in Months)*: 18			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates							
Delivery Dates							
Manufacturer Name: CSA MK4/5 Technology Insertion (TI-26) DRS				Manufacturer Location: Johnstown, PA			
Administrative Leadtime *(in Months)*: 6				Production Leadtime *(in Months)*: 18			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates			Jul 2027				
Delivery Dates			Jan 2029				

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 2 / CSA WM019
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CSA WM019

Installation Information

Method of Implementation: AIT:: Installation Name: WM019 CSAMK2 MOD2 CONVERSION to CSA MK4

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	9 / 2.468	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	9 / 2.468
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	9 / 2.468	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	9 / 2.468

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
Out	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9

Method of Implementation: AIT:: Installation Name: WM019 CSA MK3 Kits and Systems

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	4 / 0.445	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.575	9 / 1.020
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 2 / CSA WM019
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CSA WM019

Installation Information

Method of Implementation: AIT:: Installation Name: WM019 CSA MK3 Kits and Systems

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total	4 / 0.445	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.575	9 / 1.020

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9
Out	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	9

Method of Implementation: AIT:: Installation Name: WM019 CSA Technology Insertion (TI-20) Upgrade Kits NonOrganic

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	12 / 1.980	1 / 0.175	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	13 / 2.155
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	12 / 1.980	1 / 0.175	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	13 / 2.155

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	12	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
Out	12	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 2 / CSA WM019
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CSA WM019

Installation Information

Method of Implementation: AIT:: Installation Name: WM019 CSA Technology Insertion (TI-22) Upgrade Kits NonOrganic

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	2 / 0.438	1 / 0.270	1 / 0.275	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 0.983
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	2 / 0.438	1 / 0.270	1 / 0.275	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 0.983

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	2	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Out	2	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4

Method of Implementation: AIT:: Installation Name: WM019 CSA Technology Insertion (TI-24) Upgrade Kits NonOrganic

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	1 / 0.350	- / -	4 / 1.428	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 1.778
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 2 / CSA WM019
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CSA WM019

Installation Information

Method of Implementation: AIT:: Installation Name: WM019 CSA Technology Insertion (TI-24) Upgrade Kits NonOrganic

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total	1 / 0.350	- / -	4 / 1.428	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 1.778

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	1	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Out	1	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5

Method of Implementation: [none specified]:: Installation Name: WM019 CSA Technology Insertion (TI-26) Upgrade Kits NonOrganic

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.454	- / -	- / -	0 / 0.000	1 / 0.454
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.454	- / -	- / -	0 / 0.000	1 / 0.454

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 2 / CSA WM019
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CSA WM019

Installation Information

Method of Implementation (Organic): WM019 CSA MK3 Engineering Changes (LAN, SWFTS, TDA)	**Installation Quantity:** 0
Method of Implementation (Organic): WM019 ECPs CSA MK2 MOD 2 Conversion to MK 4 - Not Installed	**Installation Quantity:** 0
Method of Implementation (Organic): WM019 CSA MK2 MOD 0 OBSOLESCENCE - Not Installed	**Installation Quantity:** 42
Method of Implementation (Organic): WM019 CSA Engineering Changes - Organic	**Installation Quantity:** 0

Footnotes:

(13) Funding from FY 2026 to FY 2027 increased by $1.467M to return organic labor to baseline after a temporary reduction in FY 2026.

(14) While CSA shipset procurement incorporates an 18-month lead time, the software kits require 6 months. Both shipsets and kits are accounted for in the same procurement timeline.

(15) While CSA shipset procurement incorporates an 18-month lead time, the software kits require 6 months. Both shipsets and kits are accounted for in the same procurement timeline.

(16) Funding from FY 2026 to FY 2027 increased by $0.640M due to the procurement of one (1) CSA Technology Insertion (TI-26) upgrade.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2210 / Submarine Acoustic Warfare System	Modification Number / Title: 3 / CRAW WM025
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	9.719	7.896	10.296	6.296	0.000	6.296	6.754	10.991	13.995	14.959	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	9.719	7.896	10.296	6.296	0.000	6.296	6.754	10.991	13.995	14.959	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**9.719**	**7.896**	**10.296**	**6.296**	**0.000**	**6.296**	**6.754**	**10.991**	**13.995**	**14.959**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This line item procures the required integration kits and other required submarine support equipment for the CRAW MK 58 torpedo. The MK 58 torpedo provides enhanced ASW and ATT mission capabilities to the submarine Force. The MK 58 torpedo is launched from VACL submarines via the integration kits for the ECL and PCS that are procured from this line item. Note, the MK 58 torpedoes will be procured separately via WPN (LI 3121) beginning in FY 2028.

[CRAW Installation Kits] The CRAW Installation Kits integrate into the existing VACL submarine Common Weapons Launcher (CWL) and Payload Control System (PCS) so that the CRAW torpedo can be fired from the ECL.

[CRAW Launch Tube Assembly] The LTA is a launcher integration kit that is required to integrate the CRAW MK 58 torpedo into the VACL submarine ECL. Each CRAW torpedo is installed into a Launch Tube Assembly integration kit so that it can be loaded into the ECL.

[Revolver Units] Revolver is a launcher integration kit that is required to integrate the MK 58 torpedo into the VACL submarine Torpedo Tubes. The Revolver system is not permanently installed onto the submarine. Instead, it is loaded onto the submarine in the same manner as any payload that is stowed in the torpedo room.

[Shipping Containers] Three shipping container variants will support the CRAW program and consist of the CRAW device container, the Warhead container, and the Launch Tube Assembly container.

[ECL Modules] These kits provide modified External Countermeasure Launcher (ECL) Modules that fully integrate with CRAW interfaces.

[Systems Engineering-Backfit Refresh] This line supports the systems engineering and backfit refresh efforts required to establish an industry manufacturing capability to produce the Launch Tube Assembly and other launcher system sub-systems and components.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 3 / CRAW WM025
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** Integration Kit	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CRAW WM025												
B Kits												
Recurring												
1.1.1) CRAW Installation Kits - NonOrganic (17)	2 / 3.971	3 / 6.161	4 / 3.756	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.2) CRAW Launch Tube Assembly - Organic (18)	23 / 4.748	10 / 1.235	15 / 0.740	- / -	- / -	- / -	- / -	9 / 2.000	31 / 6.360	31 / 6.548	Continuing	Continuing
1.1.3) Revolver Units - Organic (19)	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.800	3 / 4.500	3 / 5.000	Continuing	Continuing
1.1.4) Shipping Containers - Organic	30 / 1.000	15 / 0.500	15 / 0.500	10 / 0.300	- / -	10 / 0.300	10 / 0.300	10 / 0.300	10 / 0.300	15 / 0.500	Continuing	Continuing
1.1.5) ECL Modules - Organic (20)	- / -	- / -	- / -	2 / 1.499	- / -	2 / 1.499	2 / 1.524	2 / 1.589	2 / 1.635	2 / 1.679	- / -	10 / 7.926
Subtotal: Recurring	*- / 9.719*	*- / 7.896*	*- / 4.996*	*- / 1.799*	*- / -*	*- / 1.799*	*- / 1.824*	*- / 6.689*	*- / 12.795*	*- / 13.727*	*Continuing*	*Continuing*
Non-Recurring												
1.2.1) Systems Engineering-Backfit Refresh - Organic (21)	- / -	- / -	- / 4.500	- / 2.997	- / -	- / 2.997	- / 4.308	- / 4.302	- / 1.200	- / 1.232	- / -	- / 18.539
Subtotal: Non-Recurring	*- / 0.000*	*- / -*	*- / 4.500*	*- / 2.997*	*- / -*	*- / 2.997*	*- / 4.308*	*- / 4.302*	*- / 1.200*	*- / 1.232*	*- / 0.000*	*- / 18.539*
Subtotal: CRAW WM025	*55 / 9.719*	*28 / 7.896*	*34 / 9.496*	*12 / 4.796*	*- / -*	*12 / 4.796*	*12 / 6.132*	*23 / 10.991*	*46 / 13.995*	*51 / 14.959*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 9.719*	*- / 7.896*	*- / 9.496*	*- / 4.796*	*- / -*	*- / 4.796*	*- / 6.132*	*- / 10.991*	*- / 13.995*	*- / 14.959*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: CRAW WM025	- / 0.000	- / 0.000	- / 0.800	- / 1.500	- / 0.000	- / 1.500	- / 0.622	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 2.922
Subtotal: Installation	*- / 0.000*	*- / -*	*- / 0.800*	*- / 1.500*	*- / -*	*- / 1.500*	*- / 0.622*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 2.922*
Total												
Total Cost (Procurement + Support + Installation)	**9.719**	**7.896**	**10.296**	**6.296**	**0.000**	**6.296**	**6.754**	**10.991**	**13.995**	**14.959**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 3 / CRAW WM025
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CRAW WM025

Manufacturer Information

Manufacturer Name: General Dynamics Mission Systems (GDMS)	Manufacturer Location: Manassas, VA
Administrative Leadtime *(in Months)*: 7	Production Leadtime *(in Months)*: 24

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	May 2025	May 2026					
Delivery Dates	May 2027	May 2028					

Installation Information

Method of Implementation: [none specified]:: Installation Name: CRAW Installation Kits

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	2 / 0.800	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.800
FY 2025	- / -	- / -	- / -	3 / 1.500	0 / 0.000	3 / 1.500	- / -	- / -	- / -	- / -	0 / 0.000	3 / 1.500
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.622	- / -	- / -	- / -	0 / 0.000	4 / 0.622
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	2 / 0.800	3 / 1.500	0 / 0.000	3 / 1.500	4 / 0.622	- / -	- / -	- / -	0 / 0.000	9 / 2.922

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	2	-	-	-	3	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
Out	-	-	-	-	-	-	-	-	2	-	-	-	3	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	9

Method of Implementation (Organic): CRAW Launch Tube Assembly - Not Installed — **Installation Quantity:** 119

Method of Implementation (Organic): Revolver Units - Not Installed — **Installation Quantity:** 0

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2210 / Submarine Acoustic Warfare System	**Modification Number / Title:** 3 / CRAW WM025
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Modification Item 1 of 1: CRAW WM025		
Installation Information		
Method of Implementation (Organic): Shipping Containers - Not Installed		**Installation Quantity:** 0
Method of Implementation (Organic): ECL Modules - Not Installed		**Installation Quantity:** 10

Footnotes:

(17) FY 2026 to FY 2027 decrease of $3.756M for Install Kits due to all Install Kits procured in FY 2026.

(18) The CRAW Launch Tube Assembly acts as middleware that enables the CRAW torpedo to be integrated into the submarine External Countermeasure Launcher. Each CRAW torpedo is installed into a LTA and delivered to the submarine as an all-up-round weapon. Thus, the LTA is delivered to the submarine as part of the payload load-out and is not permanently installed into a specific submarine.

(19) Revolver units are delivered to the submarine as part of the payload load-out and is not permanently installed into a specific submarine. Revolver acts as middleware that enables smaller diameter payloads to be launched from the submarine torpedo tube.

(20) The allocated funding for ECL Models in FY 2027 is required to integrate CRAW

(21) Systems Engineering Backfit Refresh efforts starting in FY26 supports contract award for the technical refresh of the LTA to address obsolescence and manufacturing issues of the current design.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	**P-1 Line Item Number / Title:** 2213 / Surface Ship Torpedo Def (SSTD)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: N/A	
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	248.333	9.647	14.915	14.857	0.000	14.857	22.030	26.969	31.312	31.929	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	248.333	9.647	14.915	14.857	0.000	14.857	22.030	26.969	31.312	31.929	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**248.333**	**9.647**	**14.915**	**14.857**	**0.000**	**14.857**	**22.030**	**26.969**	**31.312**	**31.929**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.399	-	0.292	-	0.292	0.496	1.002	3.335	3.097	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Surface Ship Torpedo Defense (SSTD) program provides a layered torpedo defense to protect surface ships against current and future threats. Sustains the in-service system AN/SLQ-25A/C (NIXIE) countermeasure. Modernizes NIXIE to the AN/SLQ-25E variant with a technical and obsolescence refresh that also provides the baseline.

The AN/SLQ-25 (NIXIE) is the Navy's primary SSTD system, providing towed persistent torpedo countermeasure. NIXIE currently protects all classes of surface ships. FY 2027 funding restores the AN/SLQ-25 programs yearly budget to support engineering, procures AN/SLQ-25E Backfit systems for the fleet, and support installs. This also funds obsolescence and technical issues discovered during the AN/SLQ-25E system certification and first article testing as an engineering change.

WL106 AN/SLQ-25 ENGINEERING CHANGES (ECs): Funding under this cost code provides support of three major efforts: (1) Engineering Changes for AN/SLQ-25 System that includes investigation and resolution of Trouble Reports (TRs), including those resulting from service-identified issues resulting in operational downtime. (2) Continuation of software modernization and system integration. (3) Continuation of AN/ SLQ-25C/E system support for Obsolescence, Diminishing Manufacturing Sources and Material Shortages (DMSMS) and safety improvements.

WL830 PRODUCTION ENGINEERING-IN-HOUSE: Funding under this cost code provides specification preparation and validation, production planning, contract deliverable monitoring, prime contractor monitoring for cost, schedule, and performance and Integrated Logistics Support (ILS) planning, review and evaluation of obsolescence issues, and coordination of government furnished information (GFI) and government furnished equipment (GFE).

WL840 QUALITY ASSURANCE: Funding under this cost code provides for quality assurance efforts including conducting quality assurance reviews of the contractor and subcontractors, documentation indicating contractor conformity to product performance requirements, and review of objective quality evidence.

WL860 ACCEPTANCE TEST & ENGINEERING: Funding under this cost code provides for production acceptance of contractor hardware. Acceptance testing includes government acceptance testing and Environmental Qualification Testing (EQT) in support of the AN/SLQ-25 modernization with operationally trained subject matter experts and software support engineers.

WL900 CONSULTING SERVICES: Funding under this cost code provides for contractor support to the program office for production monitoring, installation planning and coordination support.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	**P-1 Line Item Number / Title:** 2213 / Surface Ship Torpedo Def (SSTD)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

WL905 PRODUCTION ENGINEERING CONTRACTOR: Funding under this cost code provides for SLQ-25E production engineering tasks performed by the hardware contractor. This includes system procurement, engineering, and technical services.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	**P-1 Line Item Number / Title:** 2213 / Surface Ship Torpedo Def (SSTD)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	SSTD				- / 156.934	- / -	- / -	- / -	- / -	- / -
P-3a	1 / WL106 ENGINEERING CHANGES (Tech Refresh) (SHIPALT)				- / 91.399	- / 9.647	- / 14.915	- / 14.857	- / 0.000	- / 14.857
P-40	**Total Gross/Weapon System Cost**				**- / 248.333**	**- / 9.647**	**- / 14.915**	**- / 14.857**	**- / 0.000**	**- / 14.857**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	SSTD				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / WL106 ENGINEERING CHANGES (Tech Refresh) (SHIPALT)				- / 22.030	- / 26.969	- / 31.312	- / 31.929	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 22.030**	**- / 26.969**	**- / 31.312**	**- / 31.929**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The FY 2026 to FY 2027 funding decrease of $0.058M due to Navy priorities still allows for funding to be in support of Torpedo Defense requirements for all classes of surface ships. AN/SLQ-25E competitive production contract award expected in FY 2026 and will support the procurement of Backfit kits.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2213 / Surface Ship Torpedo Def (SSTD)	**Aggregated Items Title:** SSTD

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) WL101 AN/SLQ-25A UPGRADE KITS																				
1.1) 25A Modification Kits	A		528,387.85	214	113.075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) WL101 AN/SLQ-25A UPGRADE KITS			**-**	**-**	***113.075***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2) WL103 AN/SLQ-25X (TWS COMPATIBLE SYSTEM) HARDWARE																				
2.1) WL103 AN/ SLQ-25X (TWS COMPATIBLE SYSTEM) HARDWARE	A		3,788K	1	3.788	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2) WL103 AN/SLQ-25X (TWS COMPATIBLE SYSTEM) HARDWARE			**-**	**-**	***3.788***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
3) WL104 AN-SLQ-25D EC-2 ()																				
3.1) AN-SLQ-25C EC-2 ()	A		13,447K	1	13.447	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3) WL104 AN-SLQ-25D EC-2 ()			**-**	**-**	***13.447***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
4) WL105 AN-SLQ-25C CVN BATTLE SPARE																				
4.1) HARDWARE	A		-	-	1.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 4) WL105 AN-SLQ-25C CVN BATTLE SPARE			**-**	**-**	***1.500***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
5) WL106 (Tech Refresh) SHIP																				
5.1) EC-1 UPDATE SLQ-25	A		-	-	2.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.2) TECH INSERTION EC SLQ-25	A		-	-	0.936	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5) WL106 (Tech Refresh) SHIP			**-**	**-**	***3.036***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
6) WL830 PRODUCTION ENGINEERING																				
6.1) PRODUCTION ENGINEERING IN-HOUSE	A		-	-	13.281	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 6) WL830 PRODUCTION ENGINEERING			**-**	**-**	***13.281***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
7) WL840 QUALITY ASSURANCE																				
7.1) QUALITY ASSURANCE (IN-HOUSE)	A		-	-	1.264	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.2) Torpedo Warning System (TWS) Quality Assurance	A		-	-	0.212	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2213 / Surface Ship Torpedo Def (SSTD)	**Aggregated Items Title:** SSTD

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Subtotal: 7) WL840 QUALITY ASSURANCE			**-**	**-**	***1.476***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
8) WL860 ACCEPTANCE TEST AND ENGINEERING																				
8.1) ACCEPTANCE TESTING & ENGINEERING	A		-	-	1.824	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.2) TWS Acceptance Testing & Engineering	A		-	-	0.496	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 8) WL860 ACCEPTANCE TEST AND ENGINEERING			**-**	**-**	***2.320***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
9) WL900 SERVICES																				
9.1) CONSULTING SERVICES	A		-	-	2.869	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 9) WL900 SERVICES			**-**	**-**	***2.869***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
10) WL905 PRODUCTION ENGINEERING CONTRACTOR																				
10.1) PRODUCTION ENGINEERING CONTRACTOR	A		-	-	2.142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 10) WL905 PRODUCTION ENGINEERING CONTRACTOR			**-**	**-**	***2.142***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**156.934**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2213 / Surface Ship Torpedo Def (SSTD)	**Modification Number / Title:** 1 / WL106 ENGINEERING CHANGES (Tech Refresh)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	91.399	9.647	14.915	14.857	0.000	14.857	22.030	26.969	31.312	31.929	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	91.399	9.647	14.915	14.857	0.000	14.857	22.030	26.969	31.312	31.929	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**91.399**	**9.647**	**14.915**	**14.857**	**0.000**	**14.857**	**22.030**	**26.969**	**31.312**	**31.929**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
SSTD provides a layered torpedo defense to protect surface ships against current and future threats, sustains deployed systems including the towed AN/SLQ-25A/C (NIXIE) countermeasure, and modernizes NIXIE to the AN/SLQ-25E variant with a technical and obsolescence refresh that also provides the baseline.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2213 / Surface Ship Torpedo Def (SSTD)	**Modification Number / Title:** 1 / WL106 ENGINEERING CHANGES (Tech Refresh)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/SLQ-25	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: WL106 ENGINEERING CHANGES (Tech Refresh)												
B Kits												
Recurring												
1.1.1) WL106 TECH INSERTION EC SLQ-25 - Organic	- / 6.069	- / 1.853	- / 0.278	- / 0.278	- / -	- / 0.278	- / 0.299	- / 0.299	- / 0.299	- / 0.299	- / -	- / 9.674
1.1.2) WL106 ECPs - Organic - Organic	- / 4.146	- / 0.534	- / 1.248	- / 1.236	- / -	- / 1.236	- / 1.955	- / 2.384	- / 2.431	- / 2.435	Continuing	Continuing
1.1.3) WL106 EC-1 UPDATE SLQ-25 - Organic - NonOrganic	- / 4.354	- / 0.235	- / 0.048	- / 0.049	- / -	- / 0.049	- / 0.050	- / 0.051	- / 0.052	- / 0.053	- / -	- / 4.892
1.1.4) WL106 SLQ-25E Backfit Kits - NonOrganic	- / -	- / -	2 / 5.927	2 / 6.022	- / -	2 / 6.022	4 / 9.738	4 / 9.927	7 / 16.025	7 / 15.449	- / -	26 / 63.088
Subtotal: Recurring	*- / 14.569*	*- / 2.622*	*- / 7.501*	*- / 7.585*	*- / -*	*- / 7.585*	*- / 12.042*	*- / 12.661*	*- / 18.807*	*- / 18.236*	*Continuing*	*Continuing*
Non-Recurring												
1.2.1) WL106 AN/SLQ-25 Tech Insertion - Non - Organic	- / 27.918	- / 1.199	- / 0.750	- / 0.765	- / -	- / 0.765	- / 0.780	- / 1.883	- / 0.813	- / 0.900	- / -	- / 35.008
1.2.2) WL106 AN/SLQ-25 Tech Insertion - Organic	- / 10.788	- / 1.207	- / 0.300	- / 0.449	- / -	- / 0.449	- / 0.458	- / 1.767	- / 1.963	- / 2.200	- / -	- / 19.132
Subtotal: Non-Recurring	*- / 38.706*	*- / 2.406*	*- / 1.050*	*- / 1.214*	*- / -*	*- / 1.214*	*- / 1.238*	*- / 3.650*	*- / 2.776*	*- / 3.100*	*- / 0.000*	*- / 54.140*
Subtotal: WL106 ENGINEERING CHANGES (Tech Refresh)	*- / 53.275*	*- / 5.028*	*2 / 8.551*	*2 / 8.799*	*- / -*	*2 / 8.799*	*4 / 13.280*	*4 / 16.311*	*7 / 21.583*	*7 / 21.336*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 53.275*	*- / 5.028*	*- / 8.551*	*- / 8.799*	*- / -*	*- / 8.799*	*- / 13.280*	*- / 16.311*	*- / 21.583*	*- / 21.336*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) WL830 AN/SLQ-25 Production Engineering In House	- / 3.780	- / 0.400	- / 0.560	- / 0.572	- / -	- / 0.572	- / 0.583	- / 0.594	- / 0.607	- / 0.750	Continuing	Continuing
2.2) WL840 AN/SLQ-25 Quality Assurance	- / 2.762	- / 0.320	- / 0.330	- / 0.330	- / -	- / 0.330	- / 0.340	- / 0.350	- / 0.350	- / 0.350	Continuing	Continuing
2.3) WL860 AN/SLQ-25 Acceptance Test and Engineering	- / 4.514	- / 0.490	- / 0.430	- / 0.540	- / -	- / 0.540	- / 1.540	- / 2.750	- / 0.785	- / 0.900	Continuing	Continuing
2.4) WL900 AN/SLQ-25 Consulting Services	- / 5.126	- / 0.409	- / 0.610	- / 0.522	- / -	- / 0.522	- / 0.463	- / 0.474	- / 0.485	- / 0.610	Continuing	Continuing
2.5) WL905 AN/SLQ-25 Production Engineering Contractor	- / 21.942	- / 3.000	- / 2.334	- / 2.364	- / -	- / 2.364	- / 2.355	- / 2.410	- / 2.382	- / 2.800	Continuing	Continuing
Subtotal: Support	*- / 38.124*	*- / 4.619*	*- / 4.264*	*- / 4.328*	*- / -*	*- / 4.328*	*- / 5.281*	*- / 6.578*	*- / 4.609*	*- / 5.410*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: WL106 ENGINEERING CHANGES (Tech Refresh)	- / 0.000	- / 0.000	- / 2.100	- / 1.730	- / 0.000	- / 1.730	- / 3.469	- / 4.080	- / 5.120	- / 5.183	- / 0.000	- / 21.682
Subtotal: Installation	*- / 0.000*	*- / -*	*- / 2.100*	*- / 1.730*	*- / -*	*- / 1.730*	*- / 3.469*	*- / 4.080*	*- / 5.120*	*- / 5.183*	*- / 0.000*	*- / 21.682*
Total												

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2213 / Surface Ship Torpedo Def (SSTD)	**Modification Number / Title:** 1 / WL106 ENGINEERING CHANGES (Tech Refresh)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: AN/SLQ-25	**Modification Type:** SHIPALT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total Cost (Procurement + Support + Installation)	**91.399**	**9.647**	**14.915**	**14.857**	**0.000**	**14.857**	**22.030**	**26.969**	**31.312**	**31.929**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2213 / Surface Ship Torpedo Def (SSTD)	**Modification Number / Title:** 1 / WL106 ENGINEERING CHANGES (Tech Refresh)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: WL106 ENGINEERING CHANGES (Tech Refresh)

Manufacturer Information

Manufacturer Name: ULTRA Maritime	Manufacturer Location: Braintree, Ma
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		May 2026	May 2027	May 2028	May 2029	May 2030	May 2031
Delivery Dates		Dec 2027	Dec 2028	Dec 2029	Dec 2030	Dec 2031	Dec 2032

Installation Information

Method of Implementation: [none specified]:: Installation Name: WL106 SLQ-25E Backfit Kits

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	2 / 2.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 2.100
FY 2027	- / -	- / -	- / -	2 / 1.730	0 / 0.000	2 / 1.730	- / -	- / -	- / -	- / -	0 / 0.000	2 / 1.730
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	4 / 3.469	- / -	- / -	- / -	0 / 0.000	4 / 3.469
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 4.080	- / -	- / -	0 / 0.000	4 / 4.080
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 5.120	- / -	0 / 0.000	7 / 5.120
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 5.183	0 / 0.000	7 / 5.183
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	2 / 2.100	2 / 1.730	0 / 0.000	2 / 1.730	4 / 3.469	4 / 4.080	7 / 5.120	7 / 5.183	0 / 0.000	26 / 21.682

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	4	-	-	-	4	-	-	-	7	-	-	-	7	-	26
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	6	-	-	-	14	26

Method of Implementation (Organic): WL106 ECPs - Organic - Not Installed

Installation Quantity: 0

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	**P-1 Line Item Number / Title:** 2225 / Fixed Surveillance System

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	4,047.384	405.854	352.312	490.548	0.000	490.548	507.509	458.055	501.627	511.685	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4,047.384	405.854	352.312	490.548	0.000	490.548	507.509	458.055	501.627	511.685	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4,047.384**	**405.854**	**352.312**	**490.548**	**0.000**	**490.548**	**507.509**	**458.055**	**501.627**	**511.685**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The details of this budget justification are classified, per Executive Order 13526, Sec 1.4 (a) and are submitted annually to Congress in the classified budget justification book.

[P40A / Classified (2225)]: The details of this budget justification are classified, per Executive Order 13526, Sec 1.4 (a) and are submitted annually to Congress in the classified budget justification book.

[P40A / Classified (222506)]: The details of this budget justification are classified, per Executive Order 13526, Sec 1.4 (a) and are submitted annually to Congress in the classified budget justification book.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	**P-1 Line Item Number / Title:** 2225 / Fixed Surveillance System
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Fixed Surveillance System				- / 4,047.384	- / 405.854	- / 352.312	- / 490.548	- / -	- / 490.548
P-40	**Total Gross/Weapon System Cost**				**- / 4,047.384**	**- / 405.854**	**- / 352.312**	**- / 490.548**	**- / 0.000**	**- / 490.548**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The details of this budget justification are classified, per Executive Order 13526, Sec 1.4 (a) and are submitted annually to Congress in the classified budget justification book.

The FY 2026 request for Fixed Surveillance System includes $352,312 thousands of discretionary and $143,000 thousands of mandatory (reconciliation) for a total of $495,312 thousand.

OOC:
The details of this budget justification are classified, per Executive Order 13526, Sec 1.4 (a) and are submitted annually to Congress in the classified budget justification book.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2225 / Fixed Surveillance System	**Aggregated Items Title:** Fixed Surveillance System

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) Classified																				
1.1) Classified (2225)	A		-	-	3,911.659	-	-	398.131	-	-	344.530	-	-	483.155	-	-	-	-	-	483.155
1.2) Classified (222506)	A		-	-	135.725	-	-	7.723	-	-	7.782	-	-	7.393	-	-	-	-	-	7.393
Subtotal: 1) Classified			**-**	**-**	***4,047.384***	**-**	**-**	***405.854***	**-**	**-**	***352.312***	**-**	**-**	***490.548***	**-**	**-**	**-**	**-**	**-**	***490.548***
Total			**-**	**-**	**4,047.384**	**-**	**-**	**405.854**	**-**	**-**	**352.312**	**-**	**-**	**490.548**	**-**	**-**	**-**	**-**	**-**	**490.548**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	**P-1 Line Item Number / Title:** 2237 / SURTASS

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0204311N

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	425.182	45.975	31.169	72.190	0.000	72.190	24.847	21.098	20.529	20.930	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	425.182	45.975	31.169	72.190	0.000	72.190	24.847	21.098	20.529	20.930	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**425.182**	**45.975**	**31.169**	**72.190**	**0.000**	**72.190**	**24.847**	**21.098**	**20.529**	**20.930**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	2.867	0.523	1.788	-	1.788	2.663	2.828	0.981	0.914	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PROGRAM COVERAGE: Surveillance Towed Array Sensor System (SURTASS) is the mobile, tactical, and strategic arm of the Navy's undersea surveillance capability that provides deep ocean and littoral acoustic detection and cueing for tactical weapon platforms against diesel and nuclear submarines as well as surface vessels in any given Area of Operations worldwide. Dedicated Anti-Submarine Warfare (ASW) T-AGOS ships tow long acoustic arrays that collect acoustic data and relay that data to shore facilities via satellites for processing and fusion of the resulting contact data with other sensors. Currently, there are five Small Waterplane Area Twin Hull (SWATH) Passive (P)/Active (A) T-AGOS ships operating in the Pacific area. Ship configurations are:

T-AGOS 22 USNS LOYAL (1), a SWATH-P platform which supports passive operations using the TB-29A Twinline (TL-29A) array, providing improved detection and classification capability. This ship class uses the Integrated Common Processor (ICP) signal processing and display system common with the SSN Acoustic Rapid Commercial Off the Shelf (COTS) Insertion (ARCI) Sonar Processing System.

Three (3) T-AGOS SWATH-P platforms, T-AGOS 19 USNS VICTORIOUS, T-AGOS 20 USNS ABLE, and T-AGOS 21 USNS EFFECTIVE, supporting passive/active operations, configured with the ICP processing and display system, the TL-29A array, and the Compact Low Frequency Active (CLFA) transmit capability.

One (1) Low Frequency Active (LFA) equipped ship, T-AGOS 23 USNS IMPECCABLE, a SWATH-A platform configured with the ICP processing and display system, the TL-29A array, and the Low Frequency Active (LFA) transmit capability. The active capability provides greatly improved detection against diesel submarines as well as the quiet nuclear submarine threat.

In addition to the five platforms described above, two (2) shore sites are configured with the ICP processing and display suites to receive the T-AGOS acoustic data via Super High Frequency (SHF) satellite communication links. One of the two shore sites is equipped with three (3) SURTASS Team Trainers (STTs) to support Home Port Training Periods.

A cost sharing agreement with Japan also provides two (2) shore sites and four (4) Japanese SWATH ships with similar capability to the T-AGOS SWATH-P ships for the Western Pacific region. Funding supports the U.S. cost share for the procurement of Towed Arrays for the new J-AOS-4 ship.

The Expeditionary Surveillance Towed Array Sensor System (SURTASS-E) provides a SURTASS passive capability packaged in ISO-Vans (ISO-International Organization for Standardization) for mobilization on Vessels of Opportunity (VOOs). It was developed as a Rapid Prototyping, Experimentation, and Demonstration (RPED) project, tasked to re-package, test, and demonstrate an expeditionary variant of the passive component of the SURTASS acoustic surveillance system that can be used as a surrogate for some of the SURTASS capabilities provided by traditional T-AGOS class vessels.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	**P-1 Line Item Number / Title:** 2237 / SURTASS	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0204311N
Line Item MDAP/MAIS Code: N/A		

[P40A / SURTASS-E Array]: The Expeditionary Surveillance Towed Array Sensor System (SURTASS-E) provides a SURTASS passive capability packaged in ISO-Vans (ISO-International Organization for Standardization) for mobilization on Vessels of Opportunity (VOOs). It was developed as a Rapid Prototyping, Experimentation, and Demonstration (RPED) project, tasked to re-package, test, and demonstrate an expeditionary variant of the passive component of the SURTASS acoustic surveillance system that can be used as a surrogate for some of the SURTASS capabilities provided by traditional T-AGOS class vessels.

[P40A / SURTASS-E Kits]: The Expeditionary Surveillance Towed Array Sensor System (SURTASS-E) provides a SURTASS passive capability packaged in ISO-Vans (ISO-International Organization for Standardization) for mobilization on Vessels of Opportunity (VOOs). It was developed as a Rapid Prototyping, Experimentation, and Demonstration (RPED) project, tasked to re-package, test, and demonstrate an expeditionary variant of the passive component of the SURTASS acoustic surveillance system that can be used as a surrogate for some of the SURTASS capabilities provided by traditional T-AGOS class vessels.

[P40A / Deep Water Active (DWA)]: The Deployable Surveillance Systems (DSS), complementing the Fixed Surveillance System (FSS) and Surveillance Towed Array Sensor System (SURTASS), provides flexible and responsive wide area surveillance to the Theater Undersea Warfare (TUSW) commanders worldwide. DSS will operate as adjunct systems to meet the established FSS and SURTASS missions and to meet additional missions as articulated in the OPNAV Top Level Requirements documents and follow-on Course of Action Analysis (COAA) and as dictated by TUSW commanders evolving and emergent operational requirements. DSS is comprised of the following systems: Deep Water Passive (DWP) and Deep Water Active (DWA). Informed by TUSW Offset operations and the tailored requirements process, the DSS Middle Tier Acquisition (MTA) Rapid Fielding Program focused initially on the DWP increment and associated spiral development updates. Spiral developments to meet the evolving submarine threat will leverage on-going Navy, Defense Advanced Research Projects Agency (DARPA), and small business research efforts including processing and sensor technology. FY27 includes funds for DWA that will provide a rapidly deployable sustained surveillance capability in response to emergent Fleet Undersea Warfare (USW) coverage gaps to include mitigating array outages or platform shortages.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 3: ASW Electronic Equipment	**P-1 Line Item Number / Title:** 2237 / SURTASS
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** 0204311N
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Surveillance Towed Array Sensor System, Expeditionary (SURTASS-E)				- / 100.483	- / -	- / -	- / 45.100	- / -	- / 45.100
P-3a	1 / VG006 - Integrated Common Processor (N/A)				- / 127.946	- / 17.262	- / 12.516	- / 11.384	- / 0.000	- / 11.384
P-3a	2 / VG006 - TL-29A U.S. Twinline Arrays (N/A)				- / 72.884	- / 2.085	- / 2.092	- / 1.904	- / 0.000	- / 1.904
P-3a	3 / VG006 - SURTASS Team Trainer (N/A)				- / 31.311	- / 2.000	- / 13.892	- / 8.583	- / 0.000	- / 8.583
P-3a	5 / VG007 - Field Changes/Modifications (N/A)				- / 40.097	- / 2.665	- / 2.669	- / 5.219	- / 0.000	- / 5.219
P-3a	6 / VG006 J-AOS (N/A)				- / 52.461	- / 21.963	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / 425.182**	**- / 45.975**	**- / 31.169**	**- / 72.190**	**- / 0.000**	**- / 72.190**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Surveillance Towed Array Sensor System, Expeditionary (SURTASS-E)				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / VG006 - Integrated Common Processor (N/A)				- / 11.484	- / 10.172	- / 10.254	- / 10.518	Continuing	Continuing
P-3a	2 / VG006 - TL-29A U.S. Twinline Arrays (N/A)				- / 2.181	- / 2.224	- / 2.268	- / 2.316	Continuing	Continuing
P-3a	3 / VG006 - SURTASS Team Trainer (N/A)				- / 5.332	- / 2.802	- / 2.057	- / 2.096	Continuing	Continuing
P-3a	5 / VG007 - Field Changes/Modifications (N/A)				- / 5.850	- / 5.900	- / 5.950	- / 6.000	Continuing	Continuing
P-3a	6 / VG006 J-AOS (N/A)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 74.424
P-40	**Total Gross/Weapon System Cost**				**- / 24.847**	**- / 21.098**	**- / 20.529**	**- / 20.930**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY27 funding amount of $72.190M consists of $11.384M in funding for Integrated Common Processor (ICP) units, $1.903M for TL-29A towed array refurbishments, $8.583M for procurement and installation of Surveillance Towed Array Sensor System (SURTASS) Team Trainer (STT) systems, $5.219M for field changes and modifications for transition to upgraded command and control (C2) capabilities, and $13.200M was provided in FY27 for tech refresh of Expeditionary Surveillance Towed Array Sensor System (SURTASS-E) Kit #1.

Additionally, $31.900M was provided for the fabrication of Deployable Surveillance Systems (DSS) Deep Water Active (DWA) Post and DWA Post refurbishments in support of providing a Barrier for Middle Tier Acquisition (MTA) Rapid Fielding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Aggregated Items Title:** Surveillance Towed Array Sensor System, Expeditionary (SURTASS-E)

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) SURTASS																				
1.1) SURTASS-E Array [1]	A		10,000K	1	10.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2) SURTASS-E Kits [2]	A		45,242K	2	90.483	-	-	-	-	-	-	6,600K	2	13.200	-	-	-	6,600K	2	13.200
Subtotal: 1) SURTASS			**-**	**-**	***100.483***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***13.200***	**-**	**-**	**-**	**-**	**-**	***13.200***
2) Deployable Surveillance System (DSS)																				
2.1) Deep Water Active (DWA) [3]	A		-	-	-	-	-	-	-	-	-	10,633K	3	31.900	-	-	-	10,633K	3	31.900
Subtotal: 2) Deployable Surveillance System (DSS)			**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***31.900***	**-**	**-**	**-**	**-**	**-**	***31.900***
Total			**-**	**-**	**100.483**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**45.100**	**-**	**-**	**-**	**-**	**-**	**45.100**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

Footnotes:

[1] $10M was provided in FY19 for procurement of a production TL-29A Twin Line Towed Array plus supporting towed array assemblies and components required for extended testing and development (SEK1). Additional funds were provided in FY21 and FY22 for procurement of one (1) full production SURTASS-E system kit per year (SEK2 & SEK3).

[2] $13.200M is provided in FY27 for tech refresh of Expeditionary Surveillance Towed Array Sensor System (SURTASS-E) Kit #1.

[3] 31.900M was provided in FY27 for the fabrication of (1) Deployable Surveillance Systems (DSS) Deep Water Active (DWA) Post (3 nodes) and 2 DWA Post (6 Nodes) Refurbishments in support providing a Barrier for Middle Tier Acquisition (MTA) Rapid Fielding.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 1 / VG006 - Integrated Common Processor
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	127.946	17.262	12.516	11.384	0.000	11.384	11.484	10.172	10.254	10.518	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	127.946	17.262	12.516	11.384	0.000	11.384	11.484	10.172	10.254	10.518	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**127.946**	**17.262**	**12.516**	**11.384**	**0.000**	**11.384**	**11.484**	**10.172**	**10.254**	**10.518**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Integrated Common Processor (ICP) system hardware and software configuration varies from ship to ship depending upon the type of arrays installed on each platform (passive only, passive and Low Frequency Active (LFA), or passive and Compact Low Frequency Active (CLFA)). Additionally, tech refresh efforts and individual unit procurements and their related costs can be more significant in some years based on a wide range of factors including: the number of end of life components that require refresh; whether the build is addressing passive only functionality, LFA or CLFA functionality, or a combination of the three; the extent of cyber security and program protection improvements required; the scope of testing required for a particular ICP system undergoing refresh; and the need to update Configuration Control Models (CCMs) or Engineering Measurements Program (EMP) systems for each major hardware refresh.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 1 / VG006 - Integrated Common Processor
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Integrated Common Processor	**Modification Type:** N/A	**Related RDT&E PEs:** 0204311N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: VG006 - Integrated Common Processor												
B Kits												
Recurring												
1.1.1) Integrated Common Processor - NonOrganic [4]	85 / 97.513	10 / 13.612	7 / 9.100	7 / 8.276	- / -	7 / 8.276	6 / 8.156	6 / 7.802	6 / 7.826	6 / 7.953	Continuing	Continuing
Subtotal: Recurring	*- / 97.513*	*- / 13.612*	*- / 9.100*	*- / 8.276*	*- / -*	*- / 8.276*	*- / 8.156*	*- / 7.802*	*- / 7.826*	*- / 7.953*	*Continuing*	*Continuing*
Subtotal: VG006 - Integrated Common Processor	*85 / 97.513*	*10 / 13.612*	*7 / 9.100*	*7 / 8.276*	*- / -*	*7 / 8.276*	*6 / 8.156*	*6 / 7.802*	*6 / 7.826*	*6 / 7.953*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 97.513*	*- / 13.612*	*- / 9.100*	*- / 8.276*	*- / -*	*- / 8.276*	*- / 8.156*	*- / 7.802*	*- / 7.826*	*- / 7.953*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: VG006 - Integrated Common Processor	- / 30.433	- / 3.650	- / 3.416	- / 3.108	- / 0.000	- / 3.108	- / 3.328	- / 2.370	- / 2.428	- / 2.565	- / 6.022	- / 57.320
Subtotal: Installation	*- / 30.433*	*- / 3.650*	*- / 3.416*	*- / 3.108*	*- / -*	*- / 3.108*	*- / 3.328*	*- / 2.370*	*- / 2.428*	*- / 2.565*	*- / 6.022*	*- / 57.320*
Total												
Total Cost (Procurement + Support + Installation)	**127.946**	**17.262**	**12.516**	**11.384**	**0.000**	**11.384**	**11.484**	**10.172**	**10.254**	**10.518**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 1 / VG006 - Integrated Common Processor
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Modification Item 1 of 1: VG006 - Integrated Common Processor		

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: VA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031	Jan 2032

Manufacturer Name: Various	Manufacturer Location: Various
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031	Jan 2032

Installation Information

Method of Implementation: AIT (Alteration Installation Team):: Installation Name: Integrated Common Processor

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	75 / 30.433	10 / 3.650	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	85 / 34.083
FY 2025	- / -	- / -	10 / 3.416	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	10 / 3.416
FY 2026	- / -	- / -	- / -	7 / 3.108	0 / 0.000	7 / 3.108	- / -	- / -	- / -	- / -	0 / 0.000	7 / 3.108
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	7 / 3.328	- / -	- / -	- / -	0 / 0.000	7 / 3.328
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 2.370	- / -	- / -	0 / 0.000	6 / 2.370
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 2.428	- / -	0 / 0.000	6 / 2.428
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 2.565	0 / 0.000	6 / 2.565
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 2.990	6 / 2.990
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 3.032	6 / 3.032
Total	75 / 30.433	10 / 3.650	10 / 3.416	7 / 3.108	0 / 0.000	7 / 3.108	7 / 3.328	6 / 2.370	6 / 2.428	6 / 2.565	12 / 6.022	139 / 57.320

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 1 / VG006 - Integrated Common Processor
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: VG006 - Integrated Common Processor

Installation Information

Method of Implementation: AIT (Alteration Installation Team):: Installation Name: Integrated Common Processor

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	75	-	4	3	3	-	4	3	3	-	2	2	3	-	2	3	2	-	2	2	2	-	2	2	2	-	2	2	2	12	139
Out	75	-	4	3	3	-	4	3	3	-	2	2	3	-	2	3	2	-	2	2	2	-	2	2	2	-	2	2	2	12	139

Footnotes:

(4) The Integrated Common Processor (ICP) system hardware and software configuration varies from ship to ship depending upon the type of arrays installed on each platform (passive only, passive and Low Frequency Active (LFA), or passive and Compact Low Frequency Active (CLFA)). Additionally, tech refresh efforts and individual unit procurements and their related costs can be more significant in some years based on a wide range of factors including: the number of end of life components that require refresh; whether the build is addressing passive only functionality, LFA or CLFA functionality, or a combination of the three; the extent of cyber security and program protection improvements required; the scope of testing required for a particular ICP system undergoing refresh; and the need to update Configuration Control Models (CCMs) or Engineering Measurements Program (EMP) systems for each major hardware refresh. Lastly, total quantities can vary year to year dependent on individual Ship, Shore, and New construction annual requirements including programming of SCN.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2237 / SURTASS	Modification Number / Title: 2 / VG006 - TL-29A U.S. Twinline Arrays
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	72.884	2.085	2.092	1.904	0.000	1.904	2.181	2.224	2.268	2.316	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	72.884	2.085	2.092	1.904	0.000	1.904	2.181	2.224	2.268	2.316	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**72.884**	**2.085**	**2.092**	**1.904**	**0.000**	**1.904**	**2.181**	**2.224**	**2.268**	**2.316**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The TL-29A Twinline is a shallow water variant of the common array produced by Naval Sea Systems Command (NAVSEA). The array consists of two (2) shorter array lengths and array support equipment, and is designed for increased surveillance capability in high clutter environments and littoral areas. Funding is provided to refurbish existing TL-29A array legs and associated support equipment. Support equipment includes ancillary test sets, array headline and roll control systems, tow cables, and array leader cables.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2237 / SURTASS	Modification Number / Title: 2 / VG006 - TL-29A U.S. Twinline Arrays
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	
Models of Systems Affected: TL-29A Twinline Arrays	Modification Type: N/A	Related RDT&E PEs: 0204311N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: VG006 - TL-29A U.S. Twinline Arrays												
B Kits												
Recurring												
1.1.1) U.S. Twinline Arrays - Organic [5]	18 / 72.884	1 / 2.085	1 / 2.092	1 / 1.904	- / -	1 / 1.904	1 / 2.181	1 / 2.224	1 / 2.268	1 / 2.316	Continuing	Continuing
Subtotal: Recurring	*- / 72.884*	*- / 2.085*	*- / 2.092*	*- / 1.904*	*- / -*	*- / 1.904*	*- / 2.181*	*- / 2.224*	*- / 2.268*	*- / 2.316*	*Continuing*	*Continuing*
Subtotal: VG006 - TL-29A U.S. Twinline Arrays	*18 / 72.884*	*1 / 2.085*	*1 / 2.092*	*1 / 1.904*	*- / -*	*1 / 1.904*	*1 / 2.181*	*1 / 2.224*	*1 / 2.268*	*1 / 2.316*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 72.884*	*- / 2.085*	*- / 2.092*	*- / 1.904*	*- / -*	*- / 1.904*	*- / 2.181*	*- / 2.224*	*- / 2.268*	*- / 2.316*	*Continuing*	*Continuing*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**72.884**	**2.085**	**2.092**	**1.904**	**0.000**	**1.904**	**2.181**	**2.224**	**2.268**	**2.316**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 2 / VG006 - TL-29A U.S. Twinline Arrays
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Modification Item 1 of 1: VG006 - TL-29A U.S. Twinline Arrays		

Manufacturer Information

Manufacturer Name: LOCKHEED MARTIN	Manufacturer Location: SYRACUSE, NY
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 19

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Jul 2026	Jul 2027	Jul 2028	Jul 2029	Jul 2030	Jul 2031	Jul 2032

Footnotes:

(5) The TL-29A Twinline is a shallow water variant of the common array produced by Naval Sea Systems Command (NAVSEA). The array consists of two shorter array lengths and array support equipment, and is designed for increased surveillance capability in high clutter environments and littoral areas. Support equipment procurement is for ancillary test sets, array headline and roll control systems, tow cable, and leader cables. Funds refurbishment of one (1) array leg per year and associated support equipment. Installation Remarks: Installation funding is not required. Upon completion of each refurbishment, the arrays go into the depot spares pool for installation when needed by Operations and Maintenance, Navy (O&MN)-funded Field Support Technicians onboard T-AGOS vessels as older arrays are removed for rebalancing or shipped back to the Original Equipment Manufacturer (OEM) for refurbishment.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2237 / SURTASS	Modification Number / Title: 3 / VG006 - SURTASS Team Trainer
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	31.311	2.000	13.892	8.583	0.000	8.583	5.332	2.802	2.057	2.096	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	31.311	2.000	13.892	8.583	0.000	8.583	5.332	2.802	2.057	2.096	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**31.311**	**2.000**	**13.892**	**8.583**	**0.000**	**8.583**	**5.332**	**2.802**	**2.057**	**2.096**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
The Surveillance Towed Array Sensor System (SURTASS) Team Trainer (STT) provides SURTASS crews with high fidelity synthetic and live playback training capabilities to support Home Port Training Periods (HPTP) and Pre-Deployment Certification Periods (PDCP).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 3 / VG006 - SURTASS Team Trainer
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: SURTASS Team Trainer	**Modification Type:** N/A	**Related RDT&E PEs:** 0204311N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: VG006 - SURTASS Team Trainer												
B Kits												
Recurring												
1.1.1) SURTASS Team Trainer - NonOrganic [6]	6 / 24.335	- / -	3 / 13.892	1 / 3.445	- / -	1 / 3.445	1 / 3.949	1 / 1.343	1 / 0.591	1 / 0.599	Continuing	Continuing
Subtotal: Recurring	*- / 24.335*	*- / -*	*- / 13.892*	*- / 3.445*	*- / -*	*- / 3.445*	*- / 3.949*	*- / 1.343*	*- / 0.591*	*- / 0.599*	*Continuing*	*Continuing*
Subtotal: VG006 - SURTASS Team Trainer	*6 / 24.335*	*- / -*	*3 / 13.892*	*1 / 3.445*	*- / -*	*1 / 3.445*	*1 / 3.949*	*1 / 1.343*	*1 / 0.591*	*1 / 0.599*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 24.335*	*- / -*	*- / 13.892*	*- / 3.445*	*- / -*	*- / 3.445*	*- / 3.949*	*- / 1.343*	*- / 0.591*	*- / 0.599*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: VG006 - SURTASS Team Trainer	- / 6.976	- / 2.000	- / 0.000	- / 5.138	- / 0.000	- / 5.138	- / 1.383	- / 1.459	- / 1.466	- / 1.497	- / 1.690	- / 21.609
Subtotal: Installation	*- / 6.976*	*- / 2.000*	*- / -*	*- / 5.138*	*- / -*	*- / 5.138*	*- / 1.383*	*- / 1.459*	*- / 1.466*	*- / 1.497*	*- / 1.690*	*- / 21.609*
Total												
Total Cost (Procurement + Support + Installation)	**31.311**	**2.000**	**13.892**	**8.583**	**0.000**	**8.583**	**5.332**	**2.802**	**2.057**	**2.096**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 3 / VG006 - SURTASS Team Trainer
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: VG006 - SURTASS Team Trainer

Manufacturer Information

Manufacturer Name: NSWC CD	Manufacturer Location: BETHESDA, MD
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 14

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates		Feb 2027	Feb 2028	Feb 2029	Feb 2030	Feb 2031	Feb 2032

Manufacturer Name: Lockheed Martin	Manufacturer Location: VA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 14

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates		Feb 2027	Feb 2028	Feb 2029	Feb 2030	Feb 2031	Feb 2032

Installation Information

Method of Implementation: AIT (Alteration Installation Team):: Installation Name: SURTASS Team Trainer

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	5 / 6.976	1 / 2.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	6 / 8.976
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	2 / 5.138	0 / 0.000	2 / 5.138	- / -	- / -	- / -	- / -	0 / 0.000	2 / 5.138
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.383	- / -	- / -	- / -	0 / 0.000	1 / 1.383
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.459	- / -	- / -	0 / 0.000	1 / 1.459
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.466	- / -	0 / 0.000	1 / 1.466
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.497	0 / 0.000	1 / 1.497
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.690	1 / 1.690
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	5 / 6.976	1 / 2.000	- / -	2 / 5.138	0 / 0.000	2 / 5.138	1 / 1.383	1 / 1.459	1 / 1.466	1 / 1.497	1 / 1.690	13 / 21.609

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	5	-	1	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	13
Out	5	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	1	13

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2237 / SURTASS	Modification Number / Title: 3 / VG006 - SURTASS Team Trainer
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Footnotes:

(6) Funding decrease in FY27 is due to decrease in procurement quantities for SURTASS Team Trainers from 3 to 1. STT procurement schedule returns to one procurement per year (FY27-31).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2237 / SURTASS	Modification Number / Title: 5 / VG007 - Field Changes/Modifications
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	40.097	2.665	2.669	5.219	0.000	5.219	5.850	5.900	5.950	6.000	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	40.097	2.665	2.669	5.219	0.000	5.219	5.850	5.900	5.950	6.000	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**40.097**	**2.665**	**2.669**	**5.219**	**0.000**	**5.219**	**5.850**	**5.900**	**5.950**	**6.000**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Field Changes/Modifications for correction of deficiencies identified by Fleet use, array support, communications equipment and replacement of aging/unsupportable equipment. Funding facilitates transition to an upgraded command and control system, including installation of the Consolidated Afloat Network Enterprise System (CANES). Other aging End-of-life systems, including Global Command and Control System-Maritime (GCCS-M), Ultra High Frequency (UHF) Line-of-sight Satellite (LOS/SAT), and ship's gyros will need to be replaced in order to ensure continuity of operations should the primary acoustic path to shore become inoperable.

Navy Command, Control, Communications, Computers and Intelligence (C4I) system configurations being procured vary, resulting in the variability in individual unit costs across the fiscal years.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 5 / VG007 - Field Changes/Modifications
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: Field Changes/ Modifications	**Modification Type:** N/A	**Related RDT&E PEs:** 0204311N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: VG007 - Field Changes/ Modifications												
B Kits												
Recurring												
1.1.1) Field Changes/Modifications - NonOrganic	108 / 32.765	5 / 2.127	5 / 2.117	7 / 4.511	- / -	7 / 4.511	7 / 5.046	7 / 5.080	7 / 5.113	7 / 5.147	Continuing	Continuing
Subtotal: Recurring	*- / 32.765*	*- / 2.127*	*- / 2.117*	*- / 4.511*	*- / -*	*- / 4.511*	*- / 5.046*	*- / 5.080*	*- / 5.113*	*- / 5.147*	*Continuing*	*Continuing*
Subtotal: VG007 - Field Changes/Modifications	*108 / 32.765*	*5 / 2.127*	*5 / 2.117*	*7 / 4.511*	*- / -*	*7 / 4.511*	*7 / 5.046*	*7 / 5.080*	*7 / 5.113*	*7 / 5.147*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 32.765*	*- / 2.127*	*- / 2.117*	*- / 4.511*	*- / -*	*- / 4.511*	*- / 5.046*	*- / 5.080*	*- / 5.113*	*- / 5.147*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: VG007 - Field Changes/ Modifications	- / 7.332	- / 0.538	- / 0.552	- / 0.708	- / 0.000	- / 0.708	- / 0.804	- / 0.820	- / 0.837	- / 0.853	- / 0.000	- / 12.444
Subtotal: Installation	*- / 7.332*	*- / 0.538*	*- / 0.552*	*- / 0.708*	*- / -*	*- / 0.708*	*- / 0.804*	*- / 0.820*	*- / 0.837*	*- / 0.853*	*- / 0.000*	*- / 12.444*
Total												
Total Cost (Procurement + Support + Installation)	**40.097**	**2.665**	**2.669**	**5.219**	**0.000**	**5.219**	**5.850**	**5.900**	**5.950**	**6.000**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 5 / VG007 - Field Changes/Modifications
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: VG007 - Field Changes/Modifications

Manufacturer Information

Manufacturer Name: NIWC PAC	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 10

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Sep 2025	Sep 2026	Sep 2027	Sep 2028	Sep 2029	Sep 2030	Sep 2031

Manufacturer Name: NIWC LANT	Manufacturer Location: Charleston, SC
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 10

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Sep 2025	Sep 2026	Sep 2027	Sep 2028	Sep 2029	Sep 2030	Sep 2031

Manufacturer Name: Lockheed Martin	Manufacturer Location: VA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 10

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Sep 2025	Sep 2026	Sep 2027	Sep 2028	Sep 2029	Sep 2030	Sep 2031

Installation Information

Method of Implementation: AIT (Alteration Installation Team):: Installation Name: Field Changes/Modifications

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	108 / 7.332	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	108 / 7.332
FY 2025	- / -	5 / 0.538	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 0.538
FY 2026	- / -	- / -	5 / 0.552	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 0.552
FY 2027	- / -	- / -	- / -	7 / 0.708	0 / 0.000	7 / 0.708	- / -	- / -	- / -	- / -	0 / 0.000	7 / 0.708
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	7 / 0.804	- / -	- / -	- / -	0 / 0.000	7 / 0.804
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 0.820	- / -	- / -	0 / 0.000	7 / 0.820
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 0.837	- / -	0 / 0.000	7 / 0.837
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 0.853	0 / 0.000	7 / 0.853
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	108 / 7.332	5 / 0.538	5 / 0.552	7 / 0.708	0 / 0.000	7 / 0.708	7 / 0.804	7 / 0.820	7 / 0.837	7 / 0.853	0 / 0.000	153 / 12.444

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 5 / VG007 - Field Changes/Modifications
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: VG007 - Field Changes/Modifications

Installation Information

Method of Implementation: AIT (Alteration Installation Team):: Installation Name: Field Changes/Modifications

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	108	-	-	-	5	-	-	-	5	-	-	-	7	-	-	-	7	-	-	-	7	-	-	-	7	-	-	-	7	-	153
Out	108	-	-	-	5	-	-	-	5	-	-	-	7	-	-	-	7	-	-	-	7	-	-	-	7	-	-	-	7	-	153

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2237 / SURTASS	Modification Number / Title: 6 / VG006 J-AOS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	52.461	21.963	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	74.424
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	52.461	21.963	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	74.424
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**52.461**	**21.963**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**74.424**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

P-3A breaks out specific U.S. requirements of cost sharing for Japanese Auxiliary Oceanographic Surveillance (J-AOS) ships and shore sites. FY25 funding supports the procurement of Towed Arrays for the new J-AOS-4 ship.

Prior year funding supports the U.S. cost share for the technology refresh of Integrated Common Processor (ICP) hardware and software aboard three (3) J-AOS ships and at two (2) shore sites. This technology refresh ensures compatibility with the latest ICP hardware.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 6 / VG006 J-AOS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: J-AOS	**Modification Type:** N/A	**Related RDT&E PEs:** 0204311N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: VG006 J-AOS												
B Kits												
Non-Recurring												
1.1.1) J-AOS TL-29A Towed Arrays - Organic [7]	3 / 43.354	1 / 21.769	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 65.123
1.1.2) J-AOS ICP Hardware Tech Refresh - NonOrganic	5 / 9.107	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 9.107
Subtotal: Non-Recurring	*- / 52.461*	*- / 21.769*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 74.230*
Subtotal: VG006 J-AOS	*8 / 52.461*	*1 / 21.769*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*9 / 74.230*
Subtotal: Procurement, All Modification Items	*- / 52.461*	*- / 21.769*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 74.230*
Installation												
Modification Item 1 of 1: VG006 J-AOS	- / 0.000	- / 0.194	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.194
Subtotal: Installation	*- / 0.000*	*- / 0.194*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 0.194*
Total												
Total Cost (Procurement + Support + Installation)	**52.461**	**21.963**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**74.424**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	**P-1 Line Item Number / Title:** 2237 / SURTASS	**Modification Number / Title:** 6 / VG006 J-AOS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: VG006 J-AOS

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Manassas, VA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Manufacturer Name: Various	Manufacturer Location: Various
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Manufacturer Name: Lockheed Martin	Manufacturer Location: Syracuse, NY
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 36

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025						
Delivery Dates	Jan 2028						

Installation Information

Method of Implementation: [none specified]:: Installation Name: J-AOS ICP Hardware Tech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	5 / 0.194	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 0.194
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	5 / 0.194	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 0.194

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 3	P-1 Line Item Number / Title: 2237 / SURTASS	Modification Number / Title: 6 / VG006 J-AOS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Modification Item 1 of 1: VG006 J-AOS

Installation Information

Method of Implementation: [none specified]:: Installation Name: J-AOS ICP Hardware Tech Refresh

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Out	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5

Method of Implementation (Organic): J-AOS TL-29A Towed Arrays

Installation Quantity: 4

Footnotes:

(7) FY25 procurement quantity one (1) represents single full Towed Array procurement as well as other towed array equipment as part of U.S. Navy cost sharing agreement.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 4: Electronic Warfare Equipment	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0204228N	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3,140.459	190.011	422.704	653.483	0.000	653.483	559.341	563.308	569.910	581.122	8,232.046	14,912.384
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,140.459	190.011	422.704	653.483	0.000	653.483	559.341	563.308	569.910	581.122	8,232.046	14,912.384
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,140.459**	**190.011**	**422.704**	**653.483**	**0.000**	**653.483**	**559.341**	**563.308**	**569.910**	**581.122**	**8,232.046**	**14,912.384**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	125.386	10.200	11.226	-	11.226	39.718	16.502	60.840	56.493	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

AN/SLQ-32: Provides surface combatants defensive and offensive electronic warfare capabilities that are critical to ship-based layered defense.

Defensive systems provide Electronic Support (ES) capability- searching for, identifying, and tracking sources of electromagnetic (EM) energy for the purpose of immediate threat recognition, targeting, planning, and conducting of future operations. ES systems complement other ship-based sensors and contribute to a surface combatant's overall picture of its threat environment.

Offensive systems provide Electronic Attack (EA) capability- directing EM energy to defeat enemy fires. This non-kinetic soft-kill capability broadens ship self-defense options, deepens magazines, provides reduced logistics, and lowers "cost-per-shot" compared to kinetic munitions.

AN/SLQ-32(V) is the core of surface electronic warfare (EW) capability. Navy has fielded surface electronic warfare systems designated as AN/SLQ-32(V)1-7. AN/SLQ-32(V)1-5 are legacy systems no longer in production. AN/SLQ-32(V)6 is an ES system currently in production. AN/SLQ-32(V)7, which builds on (V)6, is also in production, and it provides offensive EA at the strike group level. Scaled Onboard Electronic Attack (SOEA) is a future capability currently in development that will provide EA self-protection capability to ships unable to support AN/SLQ-32(V)7 due to size, weight, power, and cooling.

The Surface Electronic Warfare Improvement Program (SEWIP) provides progressively greater capability through a series of block upgrades to AN/SLQ-32(V) systems:
- SEWIP Block 1 provided federated Specific Emitter Identification (SEI), an upgraded console and display, and High-Gain High-Sensitivity (HGHS). (Navy recently divested of these requirements for higher priorities).
- SEWIP Block 2 provides enhanced Electronic Support (ES). Block 2 Lite provides ES to ships unable to support Block 2 due to size, weight, power, and cooling constraints.
- SEWIP Block 3 provides Electronic Attack (EA) capability.

Signal Processing Upgrade was previously referred to as VPX Tech Refresh. Updating the name to better describe full capability being delivered with the upgrade to the below deck equipment.

Since the FY26 budget request, (V)6 VPX Upgrade Engineering Change Proposal (ECP) has been renamed AN/SLQ-32(V) Signal Processing Upgrade to more accurately describe full capability being delivered with the upgrade to the below deck equipment. The Signal Processing Upgrade is the below deck computing power behind surface EW capabilities. The Signal Processor upgrade integrates above deck hardware components with each other and the combat system. Signal Processing Upgrades are critical enablers of the added capabilities delivered by SEWIP block upgrades and next-generation

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 4: Electronic Warfare Equipment	P-1 Line Item Number / Title: 2312 / AN/SLQ-32	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0204228N	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

countermeasures. Countermeasures are a critical component of surface EW capability and integrate with the combat system and AN/SLQ-32 via the Signal Processing Upgrade. NULKA, Long Endurance Electronic Decoy (LEED), and MK-59 soft-kill threats use EM energy to deceive a threat's guidance system. Countermeasures are funded via Budget Line Item 5530.

In FY27, Navy is taking a fresh approach to acquisition of AN/SLQ-32 systems. The program office is breaking from single source contracting and instead implementing an Indefinite Delivery / Indefinite Quantity Multiple Award Contract (IDIQ MAC) strategy aimed at lowering costs and broadening the surface EW industrial base. The new contracting approach will open competition for AN/SLQ-32 production contracts by empowering industry partners to bid at the individual task order level. Industry partners will no longer be required to deliver an entire AN/SLQ-32 system. Rather, they will leverage their core competencies by delivering components of an AN/SLQ-32 system. Individual components will be integrated by Navy's organic industrial base.

Block 1 + Block 2 = AN/SLQ-32(V)6
Block 1 + Block 2 Lite = AN/SLQ-32C(V)6
Block 1 + Block 2 + Block 3 = AN/SLQ-32(V)7
Block 1 + Block 2 + SOEA = Nomenclature TBD

TC056:
SURFACE ELECTRONIC WARFARE (EW) IMPROVEMENTS BLOCK 1:
The program will divest High-Gain High-Sensitivity (HGHS Block 1B3) and Specific Emitter Identification (SEI Block 1B2) capabilities.

TC059:
SURFACE ELECTRONIC WARFARE (EW) IMPROVEMENTS BLOCK 2:
SEWIP Block 2 provides an upgraded antenna, receiver, and combat systems interface. The upgrades will pace the evolving threat, improve detection and accuracy, and mitigate Electromagnetic Interference (EMI). The Block 2 hardware cost includes the SEWIP Block 2 ES system, Blanker-Video Mixer Group (AN/SLA-10D), Common Processing System, Common Display System, Liquid Conditioning Unit, and Data Adaptation Processor. The SEWIP Block 2, and Block 3 units are installed conjunctively to compose the AN/SLQ-32(V)7 system.

AN/SLQ-32 Signal Processing Upgrade:
AN/SLQ-32(V) Signal Processing Upgrade (previously the (V)6 VPX Upgrade Engineering Change Proposal (ECP)) provides significant capability and reliability enhancements that greatly increase the AN/SLQ-32(V) operator's tactical situational awareness and system availability. In addition, modernization provides the back-end computing power necessary to counter emerging threats. It increases system emitter processing throughput, reduces false detections/classifications, increases system fault tolerance, simplifies system maintenance, and is a critical enabler of future artificial intelligence (AI) capability growth required to rapidly ID and classify emerging unknown threat emitters. Signal Processing Upgrade is also a pre-requisite for EW systems currently in development, such as LEED and SOEA.

TC060:
SURFACE ELECTRONIC WARFARE (EW) IMPROVEMENTS BLOCK 3:
Block 3 provides Electronic Attack (EA) capability improvement required for the AN/SLQ-32(V) system to keep pace with the evolving threat. The program builds on the EW Electronic Support (ES) capability delivered by Block 2 and will provide a common EA capability to surface ships (CVN, DDG, and LHD). The program works in concert with Scaled Onboard Electronic Attack (SOEA) and both are needed for effective Electronic Attack (EA) in the strike group.

Block 3 Electronic Attack Rack Engineering Change Proposal (ECP):
The Electronic Attack Rack Engineering Change Proposal (ECP) provides hardware and reliability improvements which focus on increasing the system's producibility, performance, and availability. The program works in concert with Scaled Onboard Electronic Attack (SOEA) and both are needed for effective Electronic Attack (EA) in the Strike group.

TC070:

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 4: Electronic Warfare Equipment	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** 0204228N	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Scaled Onboard Electronic Attack (SOEA) provides an advanced Electronic Attack (EA) counter targeting capability to keep pace with the evolving Anti-Ship Missile (ASM) threat. It will integrate into the SEWIP Family of shipboard Electronic Warfare systems. The program is scalable for Surface Combatants with Size, Weight, Power, and Cooling (SWaP-C) constraints that cannot support AN/ SLQ-32(V)7; however, it is not meant to replace AN/SLQ-32(V)7. SOEA will field incrementally as capability matures through a Middle Tier of Acquisition (MTA). Procurement of SOEA Phase 1 units will begin upon completion of development efforts in FY26.

[P40A / TC956 - USCG WMSL AN/SLQ-32 B(V)2]: TC956 - UNITED STATES COAST GUARD (USCG) WMSL AN/SLQ-32B(V)2
This supports USCG Maritime Security Cutter, Large (WMSL) 758 and 759 with AN/SLQ-32B(V)2 systems and is in accordance with the requirements of OPNAVINST 4000.79A for Navy Type - Navy Owned (NTNO) material. NTNO material is procured by the Navy and installed by the USCG.

[P40A / TC959 - SEWIP LITE FOR USCG SHIPS]: TC959 - SEWIP LITE FOR UNITED STATES COAST GUARD (USCG) SHIPS:
This details the requirements for SEWIP Block 1B2 and SEWIP Lite systems in support of USCG ships, including Offshore Patrol Cutter (OPC), Maritime Security Cutter (WMSL), and Polar Security Cutter (PSC). OPNAVINST 4000.79A for Navy Type - Navy Owned (NTNO) material applies. USN is responsible for equipment procurement & USCG is responsible for the install. SEWIP Lite is a variant of the SEWIP Block 2 specifically tailored for the needs of small ships, such as Littoral Combat Ship (LCS), OPC, WMSL and PSC to address fleet emergent needs for a robust, capable, and sustainable EW system that meets the space, weight and power limitations of these smaller ships. This line also supports SEWIP Lite Shore systems provided as Navy Type - Navy Owned to the USCG in accordance with OPNAVINST 4000.79A for NTNO material.

[P40A / TC960 - AN/SLQ-32 (V) TRAINING SYSTEMS]: TC960 - AN/SLQ-32 (V) TRAINING SYSTEMS
This TC supports the procurement and installation of training systems in support of the AN/SLQ-32(V)6 and (V)7 systems including the Multipurpose Reconfigurable Training System (MRTS) and Electronic Warfare Tactical Simulator (TACSIM). MRTS provides support for Fleet maintenance training for SEWIP Block 2 and SEWIP Block 3. MRTS simulates the tactical system's components and subcomponents necessary for training without requiring the procurement of a full SEWIP Block 1B3, Block 2, or Block 3 system. The TACSIM training system provides tactically-representative SEWIP operator training for EW operators, including simulation capabilities for SLQ-32(V)6, SLQ-32(V)7, Soft Kill Coordination System (SKCS), combat system simulation of Ship Self Defense Ship (SSDS) and AEGIS, and system integration with the onboard Surface Electronic Warfare Team Trainer (SEWTT).

[P40A / TC961 - SOLID STATE PRODUCT SUPPORT INTEGRATOR (PSI)]: TC961 - SOLID STATE PRODUCT SUPPORT INTEGRATOR (PSI)
The Solid State Product Support Integrator (PSI) for Radio Frequency (RF) funding line supports the stand-up of this capability for select components of SEWIP Block 3. The Solid State PSI will provide engineering analysis and product support strategies as well as test and repair capabilities for the high band (HB) and low band (LB) transmit (Tx) and receive (Rx) components of SEWIP Block 3. Solid State PSI funding supports the procurements (investment expense) of HB and LB Tx and Rx module test and repair equipment. Engineering support includes the logistics, acquisition engineering, equipment installation, repair development, and program management associated with the Solid State PSI.

[P40A / TC962 AN/SLQ-32 ENGINEERING CHANGE PROPOSALS]: TC962 - AN/SLQ-32(V)6 Engineering Change Proposals (ECP)]: TC962 - AN/SLQ-32 (V)6 Engineering Change Proposals AN/SLQ-32(V)6 Engineering Change Proposals (ECP) addresses documented deficiencies in system reliability, maintainability, survivability and obsolescence. Efforts supported are Non-Recurring Engineering (NRE), procurement of ECP kits, and integration / installation of ECP kits.

[P40A / TC963 AN/SLQ-32 Test Sets]: TC963 - AN/SLQ-32 Test Sets supports the Non-Recurring Engineering (NRE) and procurement of test sets (above the investment threshold) for use in the organic AN/ SLQ-32(V)6 and AN/SLQ-32(V)7 Depot. The AN/SLQ-32(V)6 has been designated a core capability per 10 USC and Depot Source of Repair (DSOR) has been assigned to NSWC Crane. AN/SLQ-32(V)7 has begun the process of designating the DSOR in FY27. The number of fielded (V)6, C(V)6, and (V)7 continues to increase, therefore, an organic depot must be established to ensure the repair and return of failed Lowest Replaceable Units (LRUs), thus ensuring acceptable operational availability of the system. The organic and commercial industrial bases are not prepared to support the volume of AN/SLQ-32(V)6, C(V)6, and (V)7 repairs as the population of these systems continues to increase in the Fleet.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 4: Electronic Warfare Equipment	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** 0204228N — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	AN/SLQ-32	P-5a			- / 281.153	- / 51.462	- / 76.942	- / 104.717	- / -	- / 104.717
P-3a	1 / TC056 - BLOCK 1B2 FEDERATED SEI (SHIPALT/AIT)				- / 64.625	- / 0.588	- / 0.928	- / 0.000	- / 0.000	- / 0.000
P-3a	2 / TC056 - BLOCK 1B3 HGHS (SHIPALT/AIT)				- / 182.814	- / 5.120	- / 13.051	- / 0.000	- / 0.000	- / 0.000
P-3a	3 / TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM (SHIPALT/AIT)				- / 1,640.462	- / 25.051	- / 64.386	- / 149.817	- / 0.000	- / 149.817
P-3a	4 / TC059 - AN/SLQ-32(V) Signal Processing Upgrade (SHIPALT/AIT)				- / 0.000	- / 23.020	- / 38.897	- / 58.757	- / 0.000	- / 58.757
P-3a	5 / TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM (SHIPALT/AIT)				- / 971.405	- / 84.770	- / 165.894	- / 204.211	- / 0.000	- / 204.211
P-3a	6 / TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP) (SHIPALT/AIT)				- / 0.000	- / 0.000	- / 18.054	- / 7.167	- / 0.000	- / 7.167
P-3a	7 / TC070 - Scaled Onboard Electronic Attack (SOEA) (SHIPALT/AIT)				- / 0.000	- / 0.000	- / 44.552	- / 128.814	- / 0.000	- / 128.814
P-40	**Total Gross/Weapon System Cost**				**- / 3,140.459**	**- / 190.011**	**- / 422.704**	**- / 653.483**	**- / 0.000**	**- / 653.483**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	AN/SLQ-32	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / TC056 - BLOCK 1B2 FEDERATED SEI (SHIPALT/AIT)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.960	- / 67.101
P-3a	2 / TC056 - BLOCK 1B3 HGHS (SHIPALT/AIT)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 7.407	- / 208.392
P-3a	3 / TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM (SHIPALT/AIT)				- / 19.506	- / 22.995	- / 9.904	- / 27.139	- / 131.388	- / 2,090.648
P-3a	4 / TC059 - AN/SLQ-32(V) Signal Processing Upgrade (SHIPALT/AIT)				- / 20.778	- / 36.348	- / 56.247	- / 48.536	- / 540.165	- / 822.748
P-3a	5 / TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM (SHIPALT/AIT)				- / 295.438	- / 295.926	- / 310.105	- / 357.604	- / 4,770.167	- / 7,455.520
P-3a	6 / TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP) (SHIPALT/AIT)				- / 30.723	- / 16.997	- / 18.254	- / 25.432	- / 31.103	- / 147.730
P-3a	7 / TC070 - Scaled Onboard Electronic Attack (SOEA) (SHIPALT/AIT)				- / 166.726	- / 123.957	- / 84.258	- / 95.708	- / 2,233.091	- / 2,877.106
P-40	**Total Gross/Weapon System Cost**				**- / 559.341**	**- / 563.308**	**- / 569.910**	**- / 581.122**	**- / 8,232.046**	**- / 14,912.384**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The increase in the budget request from FY26 to FY27 is driven by acceleration of procurement and fielding of Scaled Onboard Electronic Attack (SOEA), resulting in procurements increasing from 1 to 4. SEWIP Block 3 quantities increased from 0 to 1, SEWIP Block 2 quantities increased from 2 to 3 to ensure timely system delivery for FY29 AN/SLQ-32(V)6 installations. AN/SLQ-32 Signal Processing Upgrade procurement quantities increased from 10 to 11, reliability, environmental, and obsolescence non-recurring engineering increased, and ECP kit procurements were accelerated. Additionally, procurement unit costs for Block 2, AN/SLQ-32 Signal Processing Upgrade, and Block 3 have increased from FY26 to FY27 to reflect estimated pricing under new contracts.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 4: Electronic Warfare Equipment	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** 0204228N	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Aggregated Items Title:** AN/SLQ-32

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) TC956 - USCG WMSL AN/SLQ-32 B(V)2																				
1.1) WMSL 758 AN/ SLQ-32 B(V)2	A		2,513K	1	2.513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2) WMSL 759 AN/ SLQ-32 B(V)2	A		2,543K	1	2.543	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) TC956 - USCG WMSL AN/SLQ-32 B(V)2			**-**	**-**	***5.056***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2) TC959 - SEWIP LITE FOR USCG SHIPS																				
2.1) SEWIP BLOCK 1B2 (1)(†)	A		500,625.00	8	4.005	-	-	-	423,833.33	3	1.271	-	-	-	-	-	-	-	-	-
2.2) SEWIP BLOCK 1B2 SHORE	A		370,000.00	2	0.740	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.3) SEWIP BLOCK 2 LITE (2)(†)	A		4,788K	10	47.878	-	-	-	5,210K	3	15.630	-	-	-	-	-	-	-	-	-
2.4) SEWIP LITE SHORE	A		4,693K	2	9.386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.5) SEWIP CPS and CDS for LITE (3)(†)	A		708,166.67	6	4.249	-	-	-	515,000.00	3	1.545	-	-	-	-	-	-	-	-	-
2.6) SEWIP BLOCK 2 LITE SHORE INSTALL	A		414,500.00	2	0.829	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.7) PRODUCTION SUPPORT (4)	A		-	-	5.661	-	-	1.089	-	-	1.145	-	-	-	-	-	-	-	-	-
2.8) ENGINEERING CHANGE PROPOSALS (ECPs) (5)	A		-	-	3.653	-	-	0.631	-	-	0.650	-	-	-	-	-	-	-	-	-
2.9) INCO SPARES (6)	A		-	-	5.545	-	-	1.105	-	-	1.139	-	-	-	-	-	-	-	-	-
Subtotal: 2) TC959 - SEWIP LITE FOR USCG SHIPS			**-**	**-**	***81.946***	**-**	**-**	***2.825***	**-**	**-**	***21.380***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
3) TC960 - AN/SLQ-32 (V) TRAINING SYSTEMS																				
3.1) SEWIP BLOCK 2 MRTS UNITS	A		600,000.00	2	1.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.2) SEWIP BLOCK 3 MRTS UNITS	A		705,000.00	2	1.410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.3) SEWIP BLOCK 2 MRTS SOFTWARE NRE	A		-	-	3.752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.4) SEWIP BLOCK 3 MRTS SOFTWARE NRE	A		-	-	4.102	-	-	0.305	-	-	-	-	-	-	-	-	-	-	-	-
3.5) TACSIM(†)	A		220,478.26	23	5.071	241,000.00	3	0.723	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Aggregated Items Title:** AN/SLQ-32

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Subtotal: 3) TC960 - AN/SLQ-32 (V) TRAINING SYSTEMS			**-**	**-**	***15.535***	**-**	**-**	***1.028***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
4) TC961 - SOLID STATE PRODUCT SUPPORT INTEGRATOR (PSI)																				
4.1) HIGH BAND TRANSMIT AND RECEIVE EQUIPMENT [7](†)	A		976,400.00	5	4.882	-	-	-	875,000.00	1	0.875	-	-	-	-	-	-	-	-	-
4.2) LOW BAND TRANSMIT AND RECEIVE EQUIPMENT	A		-	-	4.307	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.3) Engineering Support [8]	A		-	-	1.995	-	-	1.543	-	-	1.284	-	-	0.909	-	-	-	-	-	0.909
Subtotal: 4) TC961 - SOLID STATE PRODUCT SUPPORT INTEGRATOR (PSI)			**-**	**-**	***11.184***	**-**	**-**	***1.543***	**-**	**-**	***2.159***	**-**	**-**	***0.909***	**-**	**-**	**-**	**-**	**-**	***0.909***
5) TC962 AN/SLQ-32 ENGINEERING CHANGE PROPOSALS [9]																				
5.1) RMA/INT Non Recurring Engineering [10]	A		-	-	57.416	-	-	1.879	-	-	2.411	-	-	4.470	-	-	-	-	-	4.470
5.2) RMA/INT Kit Procurement (Installation Cost Required)	A		268,227.27	44	11.802	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.3) RMA/INT Kit Procurement (Installation Cost Not Required) [11](†)	A		259,612.90	62	16.096	266,277.78	54	14.379	271,578.95	19	5.160	277,000.00	72	19.944	-	-	-	277,000.00	72	19.944
5.4) RMA/INT Kit Installation	A		139,916.67	48	6.716	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.5) Environmental Non Recurring Engineering [12]	A		-	-	10.373	-	-	2.495	-	-	2.446	-	-	4.783	-	-	-	-	-	4.783
5.6) Environmental Kit Procurement (Installation Cost Required) [13](†)	A		13,636.36	11	0.150	-	-	-	-	-	-	212,000.00	10	2.120	-	-	-	212,000.00	10	2.120
5.7) Environmental Kit Procurement (Installation Cost Not Required) [14](†)	A		13,676.83	656	8.972	16,653.47	101	1.682	16,980.00	50	0.849	17,312.50	10	0.173	-	-	-	17,312.50	10	0.173
5.8) Environmental Kit Installation	A		10,215.19	158	1.614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	P-1 Line Item Number / Title: 2312 / AN/SLQ-32	Aggregated Items Title: AN/SLQ-32

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
5.9) Obsolescence Non Recurring Engineering (15)	A		-	-	23.227	-	-	2.210	-	-	2.910	-	-	2.968	-	-	-	-	-	2.968
5.10) Obsolescence Kit Procurement (Installation Cost Not Required) (16)(†)	A		189,784.62	65	12.336	203,434.78	27	5.493	206,000.00	40	8.240	210,125.00	16	3.362	-	-	-	210,125.00	16	3.362
5.11) Liquid Cooling Unit Back Fit Installation (17)(†)	A		41,852.94	34	1.423	44,000.00	1	0.044	45,000.00	2	0.090	-	-	-	-	-	-	-	-	-
5.12) AAPA Kit Procurement (18)(†)	A		-	-	-	-	-	-	-	-	-	759,000.00	28	21.252	-	-	-	759,000.00	28	21.252
Subtotal: 5) TC962 AN/SLQ-32 ENGINEERING CHANGE PROPOSALS			**-**	**-**	***150.125***	**-**	**-**	***28.182***	**-**	**-**	***22.106***	**-**	**-**	***59.072***	**-**	**-**	**-**	**-**	**-**	***59.072***
6) TC963 AN/SLQ-32 Test Sets (19)																				
6.1) (V)6 Test Set NRE and Support (20)	A		-	-	9.327	-	-	3.318	-	-	2.782	-	-	5.286	-	-	-	-	-	5.286
6.2) AN/SLQ-32(V)6 Test Sets (21)(†)	A		1,557K	5	7.783	1,353K	5	6.764	1,380K	5	6.899	1,407K	14	19.704	-	-	-	1,407K	14	19.704
6.3) (V)7 Test Set NRE and Support (22)	A		-	-	0.197	-	-	3.477	-	-	2.546	-	-	5.348	-	-	-	-	-	5.348
6.4) AN/SLQ-32(V)7 Test Sets (23)(†)	A		-	-	-	865,000.00	5	4.325	882,250.00	8	7.058	899,875.00	16	14.398	-	-	-	899,875.00	16	14.398
6.5) SLQ-32(V)7 EA Characterization Test Set (24)(†)	A		-	-	-	-	-	-	12,012K	1	12.012	-	-	-	-	-	-	-	-	-
Subtotal: 6) TC963 AN/SLQ-32 Test Sets			**-**	**-**	***17.307***	**-**	**-**	***17.884***	**-**	**-**	***31.297***	**-**	**-**	***44.736***	**-**	**-**	**-**	**-**	**-**	***44.736***
Total			**-**	**-**	**281.153**	**-**	**-**	**51.462**	**-**	**-**	**76.942**	**-**	**-**	**104.717**	**-**	**-**	**-**	**-**	**-**	**104.717**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) The FY27 SEWIP Block 1B2 2.1. quantity decreases from 3 in FY26 to 0 in FY27 is due to the divestment of the Specific Emitter Identification (SEI Block 1B2) capabilities embedded in SEWIP Block 2 Lite.

(2) The FY27 SEWIP Block 2 Lite 2.3. quantity decreases from 3 in FY26 to 0 in FY27 is due to funding reduction in FY27 to support higher Navy priorities.

(3) The FY27 SEWIP CPS and CDS for Lite 2.5. quantity decreases from 3 in FY26 to 0 in FY27 is due to funding reduction in FY27 to support higher Navy priorities.

(4) The FY27 Production Support 2.7 decreases to 0 due to funding reduction in FY27 to support higher Navy priorities.

(5) The FY27 ECPs 2.8 decreases to 0 due to funding reduction in FY27 to support higher Navy priorities.

(6) INCO Spares 2.9 decreases from FY26 to FY27 is due to funding reduction in FY27 to support higher Navy priorities.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Aggregated Items Title:** AN/SLQ-32

(7) High Band Transmit and Receive Equipment 4.1 quantity decreases from 1 in FY26 to 0 in FY27 to align with Engineering Support requirements which includes logistics, acquisition engineering, equipment installation, repair documentation, and program management associated with the Solid State PSI. Since the FY25 budget request, FY25 procurements have been removed from the budget.

(8) Solid State Product Support Integrator (PSI) 4.3 decrease from FY26 to FY27 aligns with engineering support requirements which includes logistics, acquisition engineering, equipment installation, repair documentation, and program management associated with the Solid State PSI.

(9) TC962 - AN/SLQ-32(V)6 Engineering Change Proposals (ECP) addresses documented deficiencies in system reliability, maintainability, survivability and obsolescence. Efforts supported are Non-Recurring Engineering (NRE), procurement of ECP kits, and integration / installation of ECP kits. The ECP kits will be installed during Production Integration Test (PIT) for units delivered to the Government but not yet installed on ships. There is no installation cost associated with units incorporated during PIT. The requirement for these kits is reflected in 5.3, 5.7, and 5.10 (Installation Cost Not required). Reliability, Maintainability and Availability (RM&A) / Integration (INT), (ECP) efforts are to maintain and meet Operational Availability (Ao) requirements. Current metrics show that the systems are performing below reliability requirements 5.1, 5.2, 5.3 and 5.4. Environmental ECP efforts are to correct identified issues with environmental survivability, including correction of shock deficiencies, and to meet system survivability requirements 5.5, 5.6, 5.7 and 5.8. Obsolescence ECPs correct identified obsolete parts issues and implement corrective action to ensure that the systems remain supportable, sustainable, and affordable throughout the planned lifecycle 5.9 and 5.10.

(10) RMA/INT Non-Recurring Engineering 5.1 is to maintain and meet Operational Availability (Ao) requirements. Increase from FY26 to FY27 is based on qualification activities required to accelerate procurements and installation of ECPs that increase the reliability and overall system readiness of AN/SLQ-32(V)6 for the warfighter.

(11) Reliability, Maintainability and Availability (RM&A) Kit 5.3 requirements are to maintain and meet Operational Availability (Ao) requirements. Current metrics show that the systems are performing below reliability requirements. Quantity requirements for 5.3 increase from 19 in FY26 to 72 in FY27 to align with AN/SLQ-32(V)6 production integration requirements.

(12) Environmental Non-Recurring Engineering ECP 5.5 is to correct identified issues with environmental survivability, including correction of shock deficiencies, and to meet survivability requirements. Increase from FY26 to FY27 is based on alignment with AN/SLQ-32(V) Production Integration requirements.

(13) Environmental Kit Procurement (Installation Cost Required) 5.6 supports efforts to correct identified issues with environmental survivability, including correction of shock deficiencies, and to meet system survivability requirements. Quantity and funding increases from 0 in FY26 to 10 in FY27 to align with AN/SLQ-32(V) Production Integration requirements.

(14) Environmental Kit Procurement ECP (Installation Cost Not Required) 5.7 is to correct identified issues with environmental survivability, including correction of shock deficiencies, and to meet system survivability requirements. Quantity requirements decreased from 50 in FY26 to 10 in FY27 to align with AN/SLQ-32(V) Production Integration requirements.

(15) Obsolescence Non-Recurring Engineering ECPs 5.9 efforts correct identified obsolete parts issues and implement corrective action to ensure that the systems remain supportable, sustainable, and affordable throughout the planned lifecycle.

(16) Obsolescence Kit (Installation Cost Not Required) 5.10 is to address identified obsolete parts issues. Quantity requirements for 5.10 decreased from 40 in FY26 to 16 in FY27 to align with AN/SLQ-32(V)6 Production Integration requirements.

(17) Liquid Cooling Unit Back Fit Installation 5.11 requirements decreased from 2 in FY26 to 0 in FY27 due to installations ending in FY26.

(18) Antenna Array Panel Assembly (AAPA) Kit Procurement 5.12 addresses documented RM&A and Environmental issues for the AAPA. In-Service AAPAs have failed at an unexpected rate and have had to be replaced by new productions. AAPA kits have a 2-year lead time. Additionally, these AAPAs will have to be used to restore production units that have been consumed to maintain fleet operational availability. Decrease to FY26 AAPA 5.12 since FY26 budget request is due to removal of funding from the budget which procured 52 AAPA Kits. FY27 quantity of 28 is based on fielding requirements in FY29.

(19) AN/SLQ-32 Test Sets supports the Non-Recurring Engineering (NRE) and procurement of test sets (above the investment threshold) for use in the organic AN/SLQ-32(V)6 and (V)7 Depot.

(20) AN/SLQ-32(V)6 Test Sets NRE and Support 6.1 increases from FY26 to FY27 to align with equipment requirements for Organic Depot Standup in support of AN/SLQ-32(V)6 systems and overall system readiness of AN/SLQ-32(V)6 for the warfighter.

(21) AN/SLQ-32(V)6 Test Sets 6.2 increase from quantity 5 in FY26 to 14 in FY27 aligns with the equipment requirements for Organic Depot Standup in support of AN/SLQ-32(V)6.

(22) AN/SLQ-32(V)7 Test Sets NRE and Support 6.3 increases from FY26 to FY27 to align with equipment requirements for Organic Depot Standup in support of AN/SLQ-32(V)7 systems.

(23) AN/SLQ-32(V)7 Test Sets 6.4 increase from quantity 8 in FY26 to 16 in FY27 aligns with the equipment requirements for Organic Depot Standup in support of AN/SLQ-32(V)7 systems.

(24) SLQ-32(V)7 EA Characterization Test Set 6.5 provides the necessary test capability to verify and validate SLQ-32(V)7 EA capabilities against threats. Quantity decreases from 1 in FY26 to 0 in FY27 based on completion of effort in FY26.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	P-1 Line Item Number / Title: 2312 / AN/SLQ-32	Aggregated Items: AN/SLQ-32

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2) TC959 - SEWIP LITE FOR USCG SHIPS												
2.1) SEWIP BLOCK 1B2 (1)		2026	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Mar 2026	Nov 2026	3	423,833.33	Y		Mar 2016
2.3) SEWIP BLOCK 2 LITE (2)		2026	Lockheed Martin / Syracuse, NY	C / FFP	Washington Navy Yard	Jun 2026	Sep 2027	3	5,210K	Y		Dec 2019
2.5) SEWIP CPS and CDS for LITE (3)		2024	DRS Laurel Tech / Johnstown, PA / Johnstown, PA	C / FFP	Washington Navy Yard	Mar 2025	Jul 2026	1	370,000.00	Y		Mar 2019
2.5) SEWIP CPS and CDS for LITE (3)		2026	DRS Laurel Tech / Johnstown, PA / Johnstown, PA	C / FFP	Washington Navy Yard	Jun 2026	Oct 2027	3	515,000.00	Y		Mar 2019
3) TC960 - AN/SLQ-32 (V) TRAINING SYSTEMS												
3.5) TACSIM		2025	Simventions / Fredricksburg, VA	C / FFP	NSWC Dahlgren	Sep 2025	Sep 2026	3	241,000.00	Y		Mar 2023
4) TC961 - SOLID STATE PRODUCT SUPPORT INTEGRATOR (PSI)												
4.1) HIGH BAND TRANSMIT AND RECEIVE EQUIPMENT (7)		2026	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jun 2026	Jul 2027	1	875,000.00	Y		Oct 2020
5) TC962 AN/SLQ-32 ENGINEERING CHANGE PROPOSALS												
5.3) RMA/INT Kit Procurement (Installation Cost Not Required) (11)		2025	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jul 2025	Oct 2026	54	266,277.78	Y		Oct 2020
5.3) RMA/INT Kit Procurement (Installation Cost Not Required) (11)		2026	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jun 2026	Jul 2027	19	271,578.95	Y		Oct 2020
5.3) RMA/INT Kit Procurement (Installation Cost Not Required) (11)		2027	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Mar 2027	Apr 2028	72	277,000.00	Y		Oct 2020
5.6) Environmental Kit Procurement (Installation Cost Required) (13)		2027	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Mar 2027	Apr 2028	10	212,000.00	Y		Oct 2020
5.7) Environmental Kit Procurement (Installation Cost Not Required) (14)		2025	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jul 2025	Oct 2026	101	16,653.47	Y		Oct 2020
5.7) Environmental Kit Procurement (Installation Cost Not Required) (14)		2026	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jun 2026	Sep 2027	50	16,980.00	Y		Oct 2020
5.7) Environmental Kit Procurement (Installation Cost Not Required) (14)		2027	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Oct 2026	Jan 2028	10	17,312.50	Y		Oct 2020
5.10) Obsolescence Kit Procurement (Installation Cost Not Required) (16)		2025	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jul 2025	Oct 2026	27	203,434.78	Y		Oct 2020
5.10) Obsolescence Kit Procurement (Installation Cost Not Required) (16)		2026	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jun 2026	Sep 2027	40	206,000.00	Y		Oct 2020

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	P-1 Line Item Number / Title: 2312 / AN/SLQ-32	Aggregated Items: AN/SLQ-32

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
5.10) Obsolescence Kit Procurement (Installation Cost Not Required) (16)		2027	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Mar 2027	Jun 2028	16	210,125.00	Y		Oct 2020
5.11) Liquid Cooling Unit Back Fit Installation (17)		2025	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Nov 2024	Apr 2026	1	44,000.00	Y		Dec 2017
5.11) Liquid Cooling Unit Back Fit Installation (17)		2026	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Nov 2025	Oct 2026	2	45,000.00	Y		Dec 2017
5.12) AAPA Kit Procurement (18)		2027	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Mar 2027	Mar 2028	28	759,000.00	Y		Dec 2025
6) TC963 AN/SLQ-32 Test Sets												
6.2) AN/SLQ-32(V)6 Test Sets (21)		2025	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jun 2026	Jun 2027	5	1,353K	Y		Mar 2021
6.2) AN/SLQ-32(V)6 Test Sets (21)		2026	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jun 2026	Sep 2027	5	1,380K	Y		Mar 2021
6.2) AN/SLQ-32(V)6 Test Sets (21)		2027	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Mar 2027	Mar 2028	14	1,407K	Y		Mar 2021
6.4) AN/SLQ-32(V)7 Test Sets (23)		2025	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jun 2026	Sep 2027	5	865,000.00	Y		Dec 2022
6.4) AN/SLQ-32(V)7 Test Sets (23)		2026	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Jun 2026	Oct 2027	8	882,250.00	Y		Dec 2022
6.4) AN/SLQ-32(V)7 Test Sets (23)		2027	Crane Organic / Crane, Indiana	C / FFP	NSWC Crane	Mar 2027	Jul 2028	16	899,875.00	Y		Dec 2022
6.5) SLQ-32(V)7 EA Characterization Test Set (24)		2026	TBD / TBD	C / FFP	TBD	Jun 2026	Jun 2027	1	12,012K	Y		Dec 2025

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 1 / TC056 - BLOCK 1B2 FEDERATED SEI
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	64.625	0.588	0.928	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.960	67.101
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	64.625	0.588	0.928	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.960	67.101
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**64.625**	**0.588**	**0.928**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.960**	**67.101**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
The SEWIP Block 1B2 federated Specific Emitter Identification (SEI), consisting of SEI hardware plus an Improved Console and Display (ICAD) modification kit, fully integrates SEI functionality with the ICAD/ Q-70 console.

Notes: The program will divest Specific Emitter Identification (SEI Block 1B2) capabilities.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 1 / TC056 - BLOCK 1B2 FEDERATED SEI
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: TC056 SURFACE EW IMPROVEMENTS BLOCK 1: BLOCK 1B2 - FEDERATED SEI	**Modification Type:** SHIPALT/AIT	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: TC056 - BLOCK 1B2 FEDERATED SEI												
B Kits												
Recurring												
1.1.1) FMP SHIP UNITS - NonOrganic	71 / 26.549	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	71 / 26.549
1.1.2) NON-FMP SHORE SITE UNITS - NonOrganic	3 / 1.138	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.138
1.1.3) Installation and Check Out (INCO) Spares - Organic	- / 0.931	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.931
Subtotal: Recurring	*- / 28.618*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 28.618*
Subtotal: TC056 - BLOCK 1B2 FEDERATED SEI	*74 / 28.618*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*74 / 28.618*
Subtotal: Procurement, All Modification Items	*- / 28.618*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 28.618*
Support *(All Modification Items)*												
2.1) Production Support	- / 9.143	- / 0.135	- / 0.139	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 9.417
2.2) Tech Refresh	- / 6.470	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.470
2.3) Engineering Change Proposals (ECPs)	- / 0.173	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.173
Subtotal: Support	*- / 15.786*	*- / 0.135*	*- / 0.139*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 16.060*
Installation												
Modification Item 1 of 1: TC056 - BLOCK 1B2 FEDERATED SEI	- / 20.221	- / 0.453	- / 0.789	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.960	- / 22.423
Subtotal: Installation	*- / 20.221*	*- / 0.453*	*- / 0.789*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.960*	*- / 22.423*
Total												
Total Cost (Procurement + Support + Installation)	**64.625**	**0.588**	**0.928**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.960**	**67.101**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 1 / TC056 - BLOCK 1B2 FEDERATED SEI
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC056 - BLOCK 1B2 FEDERATED SEI

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: FMP SHIP UNITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	65 / 19.641	0 / 0.453	2 / 0.789	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.960	71 / 21.843
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	65 / 19.641	0 / 0.453	2 / 0.789	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.960	71 / 21.843

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	65	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	71
Out	65	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4	71

Method of Implementation: SHIPALT/AIT:: Installation Name: NON-FMP SHORE SITE UNITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	3 / 0.580	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.580
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 1 / TC056 - BLOCK 1B2 FEDERATED SEI
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC056 - BLOCK 1B2 FEDERATED SEI

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: NON-FMP SHORE SITE UNITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	3 / 0.580	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.580

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Out	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	P-1 Line Item Number / Title: 2312 / AN/SLQ-32	Modification Number / Title: 2 / TC056 - BLOCK 1B3 HGHS
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	182.814	5.120	13.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.407	208.392
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	182.814	5.120	13.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.407	208.392
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**182.814**	**5.120**	**13.051**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**7.407**	**208.392**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Block 1B3: High Gain High Sensitivity (HGHS)

Notes: The program will divest High-Gain-Sensitivity (HGHS Block 1B3) capabilities.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 2 / TC056 - BLOCK 1B3 HGHS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: TC056 SURFACE EW IMPROVEMENTS BLOCK 1 - BLOCK 1B3 HGHS	**Modification Type:** SHIPALT/AIT	**Related RDT&E PEs:** 0604757N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: TC056 - BLOCK 1B3 HGHS												
B Kits												
Recurring												
1.1.1) FMP BLOCK 1B3 for SLQ-32 (V)6 - NonOrganic	83 / 67.300	- / -	2 / 5.026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	85 / 72.326
1.1.2) BLOCK 1B3 Uneconomical to Repair - Organic	10 / 8.108	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 8.108
1.1.3) FMP BLOCK 1B3 for SLQ-32 (V)7 - NonOrganic	4 / 3.201	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 3.201
1.1.4) NON-FMP BLOCK 1B3 SHORE SITE - NonOrganic	7 / 8.466	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 8.466
1.1.5) BLK 1B3 GFE UNIT FOR BLK 3 OEM - NonOrganic	2 / 2.602	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.602
1.1.6) Installation and Check Out (INCO) Spares - Organic	- / 4.584	- / -	- / 0.497	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.081
Subtotal: Recurring	*- / 94.261*	*- / -*	*- / 5.523*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 99.784*
Subtotal: TC056 - BLOCK 1B3 HGHS	*106 / 94.261*	*- / -*	*2 / 5.523*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*108 / 99.784*
Subtotal: Procurement, All Modification Items	*- / 94.261*	*- / -*	*- / 5.523*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 99.784*
Support *(All Modification Items)*												
2.1) Production Support	- / 25.863	- / 1.291	- / 1.317	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 28.471
Subtotal: Support	*- / 25.863*	*- / 1.291*	*- / 1.317*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 28.471*
Installation												
Modification Item 1 of 1: TC056 - BLOCK 1B3 HGHS	- / 62.690	- / 3.829	- / 6.211	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 7.407	- / 80.137
Subtotal: Installation	*- / 62.690*	*- / 3.829*	*- / 6.211*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 7.407*	*- / 80.137*
Total												
Total Cost (Procurement + Support + Installation)	**182.814**	**5.120**	**13.051**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**7.407**	**208.392**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 2 / TC056 - BLOCK 1B3 HGHS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: TC056 - BLOCK 1B3 HGHS

Manufacturer Information

Manufacturer Name: LOCKHEED MARTIN	Manufacturer Location: SYRACUSE, NY
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 23

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Mar 2026					
Delivery Dates		Feb 2028					

Installation Information

Method of Implementation: [none specified]:: Installation Name: FMP BLOCK 1B3 for SLQ-32 (V)6

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	70 / 56.863	3 / 2.856	7 / 6.075	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 4.444	83 / 70.238
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	0 / 0.136	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.963	2 / 3.099
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	70 / 56.863	3 / 2.856	7 / 6.211	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 7.407	85 / 73.337

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	70	-	-	2	1	4	3	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	3	85
Out	58	-	2	1	3	-	1	3	1	-	-	4	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	7	85

Method of Implementation: SHIPALT/AIT:: Installation Name: FMP BLOCK 1B3 for SLQ-32 (V)7

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	3 / 3.324	1 / 0.973	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 4.297

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 2 / TC056 - BLOCK 1B3 HGHS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: TC056 - BLOCK 1B3 HGHS

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: FMP BLOCK 1B3 for SLQ-32 (V)7

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	3 / 3.324	1 / 0.973	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 4.297

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Out	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4

Method of Implementation: SHIPALT/AIT:: Installation Name: NON-FMP BLOCK 1B3 SHORE SITE

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	7 / 2.143	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 2.143
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	7 / 2.143	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 2.143

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 2 / TC056 - BLOCK 1B3 HGHS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: TC056 - BLOCK 1B3 HGHS

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: NON-FMP BLOCK 1B3 SHORE SITE

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Out	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7

Method of Implementation: SHIPALT/AIT:: Installation Name: BLK 1B3 GFE UNIT FOR BLK 3 OEM

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	2 / 0.360	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.360
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	2 / 0.360	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.360

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Out	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2

Method of Implementation (Organic): BLOCK 1B3 Uneconomical to Repair - Not Installed

Installation Quantity: 10

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 3 / TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,640.462	25.051	64.386	149.817	0.000	149.817	19.506	22.995	9.904	27.139	131.388	2,090.648
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,640.462	25.051	64.386	149.817	0.000	149.817	19.506	22.995	9.904	27.139	131.388	2,090.648
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,640.462**	**25.051**	**64.386**	**149.817**	**0.000**	**149.817**	**19.506**	**22.995**	**9.904**	**27.139**	**131.388**	**2,090.648**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM
SEWIP Block 2 provides AN/SLQ-32(V) an upgraded antenna, receiver, and combat systems interface. The upgrades will pace the evolving threat, improve detection and accuracy and mitigate Electromagnetic Interference (EMI). The Block 2 hardware cost includes the SEWIP Block 2 ES system, Blanker-Video Mixer Group (AN/SLA-10D), Common Processing System, Common Display System, Liquid Conditioning Unit and Data Adaptation Processor. The SEWIP Block 2 and Block 3 units are installed conjunctively to compose the AN/SLQ-32(V)7 system. The SEWIP Block 2 P-3a funding is broken out to separately show systems installed with FMP Block 2 for SLQ-32 (V)6 and systems installed with SEWIP Block 3 FMP Block 2 for SLQ-32(V)7.

Notes:

(1) The SEWIP Block 2 system is being installed as a back fit on the limited number of ships. The budget submission reflects that the procurement and installation schedules have changed significantly due to several factors including the number of units procured in prior years, changes in ship availabilities and schedules.

(2) The FY27 budget request of $149.817M supports procurement of 3 FMP Block 2 systems with V6, production support, INCO Spares, refurbishment of rotatable pool assets, installation of 3 FMP Block 2 systems with V6, Block 2 Refurbishment for Partial systems to restore incomplete systems with missing parts consumed to maintain fleet operational availability, procurement of 4 MK6 MODX Common Processing System (CPS) and Common Display System (CDS) for FMP Block 2 systems and 8 MK6 MODX procurements for lab assets (Shore Sites Units), and Design Services Allocation for units to be installed in future years. Additionally, budget request supports efforts to address reliability, obsolescence and combat system integration system issues that negatively impact system readiness.

(3) Production Support provides government oversight for production of hardware and hardware components and is composed primarily of Warfare Center Activity and Original Equipment Manufacturer (OEM) support of production related software and hardware problems through Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), Technical Design Agent (TDA) and Professional Support Services (PSS). Also includes support for cybersecurity compliance packages in the enterprise mission assurance support service (eMASS), element, and combat system certifications.

(4) SEWIP installations are phased over three years with planning efforts being conducted in the two fiscal years prior to the installation of the unit on the ship. The funding requirements are phased in accordance with the Navy Modernization Process Management and Operational Manual (NMP MOM) SL720-AA-MAN-030 Rev 4. Installation funding for AP and planning yard DSA is required in both of the 2 years prior to the year of installation to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules. Total cost for installations shows both current year installation funding for the quantity of installations in addition to AP and planning yard DSA for current year and/or following year installs.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 3 / TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: TC059 SURFACE EW IMPROVEMENTS BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM	**Modification Type:** SHIPALT/AIT	**Related RDT&E PEs:** 0604757N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM												
B Kits												
Recurring												
1.1.1) FMP BLOCK 2 for SLQ-32 (V)6 - NonOrganic (25)	83 / 899.387	- / -	2 / 25.004	3 / 52.359	- / -	3 / 52.359	- / -	- / -	- / -	1 / 17.037	4 / 72.237	93 / 1,066.024
1.1.2) BLOCK 2 Uneconomical to Repair - Organic	10 / 106.379	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 106.379
1.1.3) FMP BLOCK 2 for SLQ-32 (V)7 - NonOrganic	4 / 38.367	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 38.367
1.1.4) NON-FMP BLK2 SHORE SITE UNITS - NonOrganic	7 / 52.598	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 52.598
1.1.5) BLK2 GFE FOR BLK3 OEM - NonOrganic	1 / 11.556	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 11.556
1.1.6) BLK 2 ROTATABLE POOL - Organic	3 / 30.267	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 30.267
1.1.7) MK6 MODX CPS/CDS for SLQ-32(V)6 - Organic (26)	- / -	- / -	- / -	4 / 5.744	- / -	4 / 5.744	- / -	- / -	- / -	- / -	- / -	4 / 5.744
1.1.8) MK6 MODX CPS/CDS for SHORE SITE UNITS - Organic (27)	- / -	- / -	- / -	8 / 16.160	- / -	8 / 16.160	- / -	- / -	- / -	- / -	- / -	8 / 16.160
1.1.9) BLK 2 REFURBISHMENT FOR ROTATABLE POOL - NonOrganic (28)	- / 2.570	- / 2.666	- / 2.719	- / 5.370	- / -	- / 5.370	- / 5.477	- / 5.587	- / 5.699	- / 5.813	- / -	- / 35.901
1.1.10) BLK 2 Refurbishment for Partial Systems - Organic (29)	- / -	- / -	- / -	- / 42.875	- / -	- / 42.875	- / -	- / -	- / -	- / -	- / -	- / 42.875
1.1.11) Installation and Check Out (INCO) Spares - Organic (30)	- / 28.828	- / -	- / 2.307	- / 3.892	- / -	- / 3.892	- / -	- / -	- / -	- / -	- / -	- / 35.027
Subtotal: Recurring	*- / 1,169.952*	*- / 2.666*	*- / 30.030*	*- / 126.400*	*- / -*	*- / 126.400*	*- / 5.477*	*- / 5.587*	*- / 5.699*	*- / 22.850*	*- / 72.237*	*- / 1,440.898*
Subtotal: TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM	*108 / 1,169.952*	*- / 2.666*	*2 / 30.030*	*15 / 126.400*	*- / -*	*15 / 126.400*	*- / 5.477*	*- / 5.587*	*- / 5.699*	*1 / 22.850*	*4 / 72.237*	*130 / 1,440.898*
Subtotal: Procurement, All Modification Items	*- / 1,169.952*	*- / 2.666*	*- / 30.030*	*- / 126.400*	*- / -*	*- / 126.400*	*- / 5.477*	*- / 5.587*	*- / 5.699*	*- / 22.850*	*- / 72.237*	*- / 1,440.898*
Support *(All Modification Items)*												
2.1) Production Support	- / 93.342	- / 2.468	- / 2.517	- / 6.757	- / -	- / 6.757	- / 4.042	- / 4.123	- / 4.205	- / 4.289	- / 12.369	- / 134.112
Subtotal: Support	*- / 93.342*	*- / 2.468*	*- / 2.517*	*- / 6.757*	*- / -*	*- / 6.757*	*- / 4.042*	*- / 4.123*	*- / 4.205*	*- / 4.289*	*- / 12.369*	*- / 134.112*
Installation												

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 3 / TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: TC059 SURFACE EW IMPROVEMENTS BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM	**Modification Type:** SHIPALT/AIT	**Related RDT&E PEs:** 0604757N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Modification Item 1 of 1: TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM	- / 377.168	- / 19.917	- / 31.839	- / 16.660	- / 0.000	- / 16.660	- / 9.987	- / 13.285	- / 0.000	- / 0.000	- / 46.782	- / 515.638
Subtotal: Installation	*- / 377.168*	*- / 19.917*	*- / 31.839*	*- / 16.660*	*- / -*	*- / 16.660*	*- / 9.987*	*- / 13.285*	*- / -*	*- / -*	*- / 46.782*	*- / 515.638*
Total												
Total Cost (Procurement + Support + Installation)	**1,640.462**	**25.051**	**64.386**	**149.817**	**0.000**	**149.817**	**19.506**	**22.995**	**9.904**	**27.139**	**131.388**	**2,090.648**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 3 / TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM

Manufacturer Information

Manufacturer Name: Lockheed Martin (31)	Manufacturer Location: Syracuse, NY
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 23

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Jun 2026	Mar 2027				Mar 2031
Delivery Dates		May 2028	Feb 2029				Feb 2033

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: FMP BLOCK 2 for SLQ-32 (V)6

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	70 / 351.974	3 / 14.926	7 / 29.768	3 / 12.671	0 / 0.000	3 / 12.671	- / -	- / -	- / -	- / -	0 / 0.000	83 / 409.339
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	0 / 2.071	0 / 0.781	0 / 0.000	0 / 0.781	2 / 8.771	- / -	- / -	- / -	0 / 0.000	2 / 11.623
FY 2027	- / -	- / -	- / -	0 / 3.208	0 / 0.000	0 / 3.208	0 / 1.216	3 / 13.285	- / -	- / -	0 / 0.000	3 / 17.709
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 9.206	1 / 9.206
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 37.576	4 / 37.576
Total	70 / 351.974	3 / 14.926	7 / 31.839	3 / 16.660	0 / 0.000	3 / 16.660	2 / 9.987	3 / 13.285	- / -	- / -	5 / 46.782	93 / 485.453

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	70	-	-	2	1	4	3	-	-	1	1	1	-	-	1	1	-	1	1	-	1	-	-	-	-	-	-	-	-	5	93
Out	58	-	2	1	5	-	1	3	1	-	2	1	1	3	1	1	1	-	-	1	1	-	-	-	1	1	-	-	-	8	93

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 3 / TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: FMP BLOCK 2 for SLQ-32 (V)7

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	3 / 16.509	1 / 4.991	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 21.500
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	3 / 16.509	1 / 4.991	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 21.500

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Out	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4

Method of Implementation: SHIPALT/AIT:: Installation Name: NON-FMP BLK2 SHORE SITE UNITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	7 / 7.827	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 7.827
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 3 / TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: NON-FMP BLK2 SHORE SITE UNITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	7 / 7.827	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 7.827

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Out	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7

Method of Implementation: SHIPALT/AIT:: Installation Name: BLK2 GFE FOR BLK3 OEM

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	1 / 0.858	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.858
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	1 / 0.858	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.858

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 3 / TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC059 - BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: BLK2 GFE FOR BLK3 OEM

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Out	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

Method of Implementation (Organic): BLOCK 2 Uneconomical to Repair - Not Installed	**Installation Quantity:** 10
Method of Implementation (Organic): BLK 2 ROTATABLE POOL - Not Installed	**Installation Quantity:** 3
Method of Implementation (Organic): MK6 MODX CPS/CDS for SLQ-32(V)6 - Not Installed	**Installation Quantity:** 4
Method of Implementation (Organic): MK6 MODX CPS/CDS for SHORE SITE UNITS - Not Installed	**Installation Quantity:** 8

Footnotes:

(25) Increase in funding is due to the FY26 to FY27 procurement quantity increase from 2 in FY26 to 3 in FY27. The FY27 unit cost increase over FY26 reflects estimated pricing for procurement of SLQ-32(V)6 systems under a new contract. Installation cost decreases from FY26 to FY27 primarily due to the decrease from 7 units being installed in FY26 to 3 units in FY27 (quantity 3 for BLK 2 FMP for SLQ-32(V)6). The SEWIP Block 2 system is being installed as a back fit on a limited number of ships. The budget submission reflects that the procurement and installation schedules have changed due to several factors including the number of units procured in prior years, units procured in prior years that are unserviceable, changes in ship availabilities and schedules. Additionally, 10 SEWIP Block 2 systems procured in prior years are now beyond economical repair. This is due to parts removal to support spares requirements for systems installed on USN ships.

(26) MK6 MODX CPS/CDS for SLQ-32(V)6 funding procures quantity 4 in FY27.

(27) MK6 MODX CPS/CDS for Shore Site Units funding procures quantity 8 in FY27.

(28) Block 2 Refurbishment for rotatable pool assets funding increases above inflation from FY26 to FY27 due to the increased AN/SLQ-32(V)7 non-conjunctive installations that require additional assets.

(29) Funding for Block 2 Refurbishment for Partial systems supports the restoration of incomplete systems with missing parts consumed to maintain fleet operational availability.

(30) INCO Spares increases from FY26 to FY27 to match the requirement based on the Navy's Model Based Product Support Ready Based Spares Model.

(31) Award date slipped from March 2026 to June 2026 due to delay in contract negotiations. Delivery date has been adjusted accordingly.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	P-1 Line Item Number / Title: 2312 / AN/SLQ-32	Modification Number / Title: 4 / TC059 - AN/SLQ-32(V) Signal Processing Upgrade
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	23.020	38.897	58.757	0.000	58.757	20.778	36.348	56.247	48.536	540.165	822.748
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	23.020	38.897	58.757	0.000	58.757	20.778	36.348	56.247	48.536	540.165	822.748
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**23.020**	**38.897**	**58.757**	**0.000**	**58.757**	**20.778**	**36.348**	**56.247**	**48.536**	**540.165**	**822.748**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

AN/SLQ-32(V) Signal Processing Upgrade (previously the (V)6 VPX Upgrade Engineering Change Proposal (ECP)) provides significant capability and reliability enhancements that greatly increase the AN/SLQ-32(V) operator's tactical situational awareness and system availability. In addition, modernization provides the back-end computing power necessary to counter emerging threats. It increases system emitter processing throughput, reduces false detections/classifications, increases system fault tolerance, simplifies system maintenance, and is a critical enabler of future artificial intelligence (AI) capability growth required to rapidly ID and classify emerging unknown threat emitters. Signal Processing Upgrade is also a pre-requisite for EW systems currently in development, such as LEED and SOEA.

Notes:

(1) The FY27 budget request of $58.757M supports procurement of 8 FMP ship units, 3 Non-FMP Shore Site Units, production support, installation of 6 (5 FMP Block 2 systems with V6 and 1 Non-FMP Shore Site for V6), efforts to address reliability, obsolescence and combat integration system issues that negatively impact system readiness including acceleration to AN/SLQ-32(V) Signal Processing Upgrade on Block 2 units, and installation planning for installs in FY28 and FY29.

(2) Production Support provides government oversight for the production of hardware and hardware components. It is composed primarily of Warfare Center support of production related software and hardware problems through Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), and Professional Support Services (PSS). It also includes support for cybersecurity compliance packages in the enterprise mission assurance support service (eMASS), element, and combat system certifications.

(3) For FMP AN/SLQ-32(V) Signal Processing Upgrades, the production lead is 18 months. This includes system integration prior to delivery to the ship for installation.

(4) AN/SLQ-32(V) Signal Processing Upgrade installations will be phased over three years with planning efforts being conducted in the two fiscal years prior to the installation of the unit on the ship. The funding requirements are phased in accordance with the Navy Modernization Process Management and Operational Manual (NMP MOM) SL720-AA-MAN-030 Rev 4. Installation funding for AP and planning yard DSA is required in both of the 2 years prior to the year of installation to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules. Total cost for installations shows both current year installation funding for the quantity of installations in addition to AP and planning yard DSA for current year and/or following year installs.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 4 / TC059 - AN/SLQ-32(V) Signal Processing Upgrade
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: TC059 SURFACE EW IMPROVEMENTS BLOCK 2 ELECTRONIC SUPPORT (ES) SYSTEM	**Modification Type:** SHIPALT/AIT	**Related RDT&E PEs:** 0604757N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: TC059 - AN/SLQ-32(V) Signal Processing Upgrade												
B Kits												
Recurring												
1.1.1) FMP SHIP UNITS Below Deck Upgrades (VME to Sig Proc Upgrades) - NonOrganic (32)	- / -	5 / 16.500	10 / 33.660	8 / 33.187	- / -	8 / 33.187	1 / 4.781	4 / 18.648	11 / 48.369	8 / 36.793	77 / 361.218	124 / 553.156
1.1.2) NON-FMP SHORE SITE UNITS Below Deck Upgrades (VME to Sig Proc Upgrades) - NonOrganic (33)	- / -	1 / 3.300	- / -	3 / 12.445	- / -	3 / 12.445	- / -	- / -	- / -	- / -	- / -	4 / 15.745
Subtotal: Recurring	*- / 0.000*	*- / 19.800*	*- / 33.660*	*- / 45.632*	*- / -*	*- / 45.632*	*- / 4.781*	*- / 18.648*	*- / 48.369*	*- / 36.793*	*- / 361.218*	*- / 568.901*
Subtotal: TC059 - AN/SLQ-32(V) Signal Processing Upgrade	*- / -*	*6 / 19.800*	*10 / 33.660*	*11 / 45.632*	*- / -*	*11 / 45.632*	*1 / 4.781*	*4 / 18.648*	*11 / 48.369*	*8 / 36.793*	*77 / 361.218*	*128 / 568.901*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / 19.800*	*- / 33.660*	*- / 45.632*	*- / -*	*- / 45.632*	*- / 4.781*	*- / 18.648*	*- / 48.369*	*- / 36.793*	*- / 361.218*	*- / 568.901*
Support *(All Modification Items)*												
2.1) Production Support (34)	- / -	- / 1.851	- / 1.944	- / 2.692	- / -	- / 2.692	- / 2.746	- / 2.801	- / 2.857	- / 2.914	- / 13.729	- / 31.534
Subtotal: Support	*- / 0.000*	*- / 1.851*	*- / 1.944*	*- / 2.692*	*- / -*	*- / 2.692*	*- / 2.746*	*- / 2.801*	*- / 2.857*	*- / 2.914*	*- / 13.729*	*- / 31.534*
Installation												
Modification Item 1 of 1: TC059 - AN/SLQ-32(V) Signal Processing Upgrade	- / 0.000	- / 1.369	- / 3.293	- / 10.433	- / 0.000	- / 10.433	- / 13.251	- / 14.899	- / 5.021	- / 8.829	- / 165.218	- / 222.313
Subtotal: Installation	*- / 0.000*	*- / 1.369*	*- / 3.293*	*- / 10.433*	*- / -*	*- / 10.433*	*- / 13.251*	*- / 14.899*	*- / 5.021*	*- / 8.829*	*- / 165.218*	*- / 222.313*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**23.020**	**38.897**	**58.757**	**0.000**	**58.757**	**20.778**	**36.348**	**56.247**	**48.536**	**540.165**	**822.748**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 4 / TC059 - AN/SLQ-32(V) Signal Processing Upgrade
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC059 - AN/SLQ-32(V) Signal Processing Upgrade

Manufacturer Information

Manufacturer Name: TBD (35)	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jun 2026	Jun 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates	Dec 2027	Dec 2027	Sep 2028	Sep 2029	Sep 2030	Sep 2031	Sep 2032

Installation Information

Method of Implementation: SHIP/ALT:: Installation Name: FMP SHIP UNITS Below Deck Upgrades (VME to Sig Proc Upgrades)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	0 / 1.369	0 / 0.500	5 / 5.945	0 / 0.000	5 / 5.945	- / -	- / -	- / -	- / -	0 / 0.000	5 / 7.814
FY 2026	- / -	- / -	0 / 2.793	0 / 1.020	0 / 0.000	0 / 1.020	10 / 12.128	- / -	- / -	- / -	0 / 0.000	10 / 15.941
FY 2027	- / -	- / -	- / -	0 / 2.279	0 / 0.000	0 / 2.279	0 / 0.832	8 / 9.897	- / -	- / -	0 / 0.000	8 / 13.008
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.291	0 / 0.106	1 / 1.262	- / -	0 / 0.000	1 / 1.659
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 1.186	0 / 0.433	4 / 5.148	0 / 0.000	4 / 6.767
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 3.326	0 / 1.214	11 / 14.441	11 / 18.981
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 2.467	8 / 11.613	8 / 14.080
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	77 / 139.164	77 / 139.164
Total	- / -	0 / 1.369	0 / 3.293	5 / 9.244	0 / 0.000	5 / 9.244	10 / 13.251	8 / 11.189	1 / 5.021	4 / 8.829	96 / 165.218	124 / 217.414

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	3	1	1	2	2	3	3	2	2	2	2	1	-	-	-	1	1	1	1	96	124
Out	-	-	-	-	-	-	-	-	-	-	-	2	1	1	1	2	2	3	3	-	-	-	-	-	-	-	-	-	-	109	124

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 4 / TC059 - AN/SLQ-32(V) Signal Processing Upgrade
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC059 - AN/SLQ-32(V) Signal Processing Upgrade

Installation Information

Method of Implementation: SHIP/ALT:: Installation Name: NON-FMP SHORE SITE UNITS Below Deck Upgrades (VME to Sig Proc Upgrades

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	1 / 1.189	0 / 0.000	1 / 1.189	- / -	- / -	- / -	- / -	0 / 0.000	1 / 1.189
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 3.710	- / -	- / -	0 / 0.000	3 / 3.710
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	1 / 1.189	0 / 0.000	1 / 1.189	- / -	3 / 3.710	- / -	- / -	0 / 0.000	4 / 4.899

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	4
Out	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	4

Footnotes:

(32) The FY26 to FY27 increase in funding to FMP Ship Units for Below Deck Upgrades (VME to Signal Processing Upgrade) is due to the increase in unit cost from estimated pricing for procurement of Signal Processing Upgrade units under a new contract. Increase in installation cost from FY26 to FY27 supports Design Services Allocation requirements for future FMP installs. The Signal Processing Upgrade units are being installed as a back fit based on ship availabilities and schedules in FY27 and FY28.

(33) FY26 to FY27 increase in funding to Non-FMP Shore Site Units for Below Deck Upgrades (VME to Signal Processing Upgrades) increase in quantity from 0 in FY26 to 3 in FY27. Design Allocation Services are not required for Non-FMP Shore Site Units since they will be installed at test and training locations.

(34) Production support increases from FY26 to FY27 for additional government oversight required for the production of hardware and hardware components, and related software and hardware issues.

(35) FY25 Award date slipped from Aug 2025 to Jun 2026, and the FY26 award date from Mar 2026 to June 2026 due to delay in contract negotiations, Delivery dates have been adjusted accordingly. The FY25 units will be procured with the FY26 units.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	P-1 Line Item Number / Title: 2312 / AN/SLQ-32	Modification Number / Title: 5 / TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	971.405	84.770	165.894	204.211	0.000	204.211	295.438	295.926	310.105	357.604	4,770.167	7,455.520
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	971.405	84.770	165.894	204.211	0.000	204.211	295.438	295.926	310.105	357.604	4,770.167	7,455.520
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**971.405**	**84.770**	**165.894**	**204.211**	**0.000**	**204.211**	**295.438**	**295.926**	**310.105**	**357.604**	**4,770.167**	**7,455.520**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Block 3 provides an Electronic Attack (EA) capability improvement required for the AN/SLQ-32(V) system to keep pace with the evolving threat. The program builds on the EW Electronic Support (ES) capability delivered by Blocks 1 and 2 and will provide a common EA capability to surface ships (CVN, DDG, and LHD). The program works in concert with the Scaled Onboard Electronic Attack (SOEA) and both are needed for effective Electronic Attack (EA) at the strike group level.

Notes:

(1) The FY27 budget request of $204.212M supports production support, procurement of one (1) Block 3 system, Tech Refresh, ECPs, SLQ-32 (V)7 Integration, Chilled Water Conversion ECP, installation of 1 FMP unit, and Design Services Allocation for the installation of units in future years.

(2) Production Support provides government oversight for the production of hardware and hardware components. It is composed primarily of Warfare Center support of production related software and hardware problems through Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), and Professional Support Services (PSS). It also includes support for cybersecurity compliance packages in the enterprise mission assurance support service (eMASS), element, and combat system certifications.

(3) Spares requirements have been modeled based on the Navy's Model Based Product Support Ready Based Spares Model and vary with the number of units being procured as well as the maturity of the system. Spares requirements are based on the production maturity of the system as well as lessons learned from early LRIP Lowest Repairable Unit (LRU) failure rates for similar systems (including SEWIP Block 1B3 and 2).

(4) SEWIP Block 3 Tech Refresh includes the procurement and integration of EA subsystem Diminishing Manufacturing Sources and Material Shortages (DMSMS) components.

(5) SEWIP Block 3 Engineering Change Proposal (ECP) supports anticipated changes during production to address known reliability and other issues. ECP efforts include software and firmware updates, EA subsystem Diminishing Manufacturing Sources and Material Shortages (DMSMS) monitoring and mitigation, and Cooling Equipment Unit (CEU) and Prime Power Equipment (PPE) modifications.

(6) The Chilled Water Conversion ECP will modify SEWIP Block 3 hardware components currently using R134a refrigerant for cooling to be cooled with chilled water. The Chilled Water Conversion ECP will modify designs of all antennas and the Electronic Attack (EA) Rack to support chilled water cooling. The design modifications include new cold plates, manifolds, and distribution lines. The modification reduces

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	P-1 Line Item Number / Title: 2312 / AN/SLQ-32	Modification Number / Title: 5 / TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

hardware complexity by eliminating hardware components, reducing installation complexity and duration, reducing sailor maintenance, and increasing sailor safety. Ships that have already received the SEWIP Block 3 configuration with R134a cooling will not be backfit with the Chilled Water ECP; there are currently 34 hulls planned to receive the chilled water ECP.

(7) As the SEWIP Block 3 population increases, the number of systems required to be integrated per year increases to support system delivery to the shipyard 30 days prior to the start of each availability (A-30). These include the integration and testing of the SEWIP Blocks 2 and 3 into a SLQ-32(V)7 system. This is a complex effort that requires housing the arrays, electronic processing racks, and cooling equipment hardware in land-based integration sponsons to conduct testing of the system.

(8) For FMP Block 3 systems, the production lead time is 30 months, 24 months for the production and 6 months for systems integration prior to delivery to the ship for installation. The anticipated delivery rate is 1 SEWIP Block 3 system every 5 months. The systems integrator, NSWC Crane, conducts integration, testing, and preparation for shipment. The 6-month integration period is for integration and testing of the SEWIP Blocks 2, and 3 into a SLQ-32(V)7 system, and preparation for shipment and delivery to the shipyard 30 days prior to the start of the availability (A-30).

(9) SEWIP Block 3 installation hardware unit price (1.1.1) includes the procurement of the four (4) quad plates per shipset and other ancillary hardware equipment including the quad plate shipping container fabrication, Radar Absorbent Material (RAM) structure assembly, supply manifold assembly, Radio Frequency (RF) cables, quad plate piping fabrication, and installation.

(10) The SEWIP Block 3 installation is significantly more complex than the SEWIP Block 2 installation. The SEWIP Block 3 installation includes the fabrication and outfitting of steel sponson structures to house the arrays, electronic processing racks, and cooling equipment hardware. The installation also includes the cost for internal space reconfiguration to fit the four-bay prime power equipment.

(11) SEWIP installations are phased over three years with planning efforts being conducted in the two fiscal years prior to the installation of the unit on the ship. The funding requirements are phased in accordance with the Navy Modernization Process Management and Operational Manual (NMP MOM) SL720-AA-MAN-030 Rev 4. Installation funding for AP and planning yard DSA is required in both of the 2 years prior to the year of installation to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules. Total cost for installations shows both current year installation funding for the quantity of installations in addition to AP and planning yard DSA for current year and/or following year installs.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 5 / TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: TC060 SURFACE EW IMPROVEMENTS BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM	**Modification Type:** SHIPALT/AIT	**Related RDT&E PEs:** 0604757N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM												
B Kits												
Recurring												
1.1.1) FMP BLOCK 3 (SMALL RCS) for SLQ-32(V)7 - NonOrganic [36]	10 / 554.723	- / -	- / -	1 / 95.432	- / -	1 / 95.432	2 / 184.530	2 / 188.220	2 / 191.984	2 / 195.824	20 / 1,997.407	39 / 3,408.120
1.1.2) FMP BLOCK 3 (Quad Configuration) for SLQ-32(V)7 - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 745.728	9 / 745.728
1.1.3) CVN/LHD Chiller Procurement - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 103.671	7 / 103.671
1.1.4) NON-FMP BLK3 SHORE SITE UNITS - NonOrganic	1 / 32.970	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 32.970
1.1.5) Installation and Check Out (INCO) Spares - Organic [37]	3 / 50.555	1 / 9.100	2 / 18.564	1 / 9.468	- / -	1 / 9.468	2 / 19.314	2 / 21.650	2 / 24.791	2 / 25.287	36 / 527.995	51 / 706.724
Subtotal: Recurring	*- / 638.248*	*- / 9.100*	*- / 18.564*	*- / 104.900*	*- / -*	*- / 104.900*	*- / 203.844*	*- / 209.870*	*- / 216.775*	*- / 221.111*	*- / 3,374.801*	*- / 4,997.213*
Subtotal: TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM	*14 / 638.248*	*1 / 9.100*	*2 / 18.564*	*2 / 104.900*	*- / -*	*2 / 104.900*	*4 / 203.844*	*4 / 209.870*	*4 / 216.775*	*4 / 221.111*	*72 / 3,374.801*	*107 / 4,997.213*
Subtotal: Procurement, All Modification Items	*- / 638.248*	*- / 9.100*	*- / 18.564*	*- / 104.900*	*- / -*	*- / 104.900*	*- / 203.844*	*- / 209.870*	*- / 216.775*	*- / 221.111*	*- / 3,374.801*	*- / 4,997.213*
Support *(All Modification Items)*												
2.1) Production Support [38]	- / 70.317	- / 10.834	- / 11.051	- / 11.744	- / -	- / 11.744	- / 12.096	- / 12.339	- / 12.587	- / 12.839	- / 37.502	- / 191.309
2.2) Tech Refresh [39]	- / 8.298	- / 6.669	- / 6.037	- / 6.540	- / -	- / 6.540	- / 6.671	- / 6.804	- / 6.940	- / 7.079	- / 261.952	- / 316.990
2.3) Engineering Change Proposals (ECPs) [40]	- / 52.383	- / 12.139	- / 10.902	- / 12.015	- / -	- / 12.015	- / 12.255	- / 12.500	- / 12.750	- / 13.005	- / 26.286	- / 164.235
2.4) SLQ-32(V)7 Integration	- / -	- / -	- / 8.637	- / 8.749	- / -	- / 8.749	- / 8.940	- / 9.246	- / 9.363	- / 9.550	- / 137.874	- / 192.359
2.5) Chilled Water Conversion ECP [41]	- / -	- / -	- / 38.543	- / 19.993	- / -	- / 19.993	- / 10.522	- / 1.237	- / -	- / -	- / -	- / 70.295
2.6) LHD/CVN Electronic Attack (EA) Subsystem Design Change	- / 17.308	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 17.308
Subtotal: Support	*- / 148.306*	*- / 29.642*	*- / 75.170*	*- / 59.041*	*- / -*	*- / 59.041*	*- / 50.484*	*- / 42.126*	*- / 41.640*	*- / 42.473*	*- / 463.614*	*- / 952.496*
Installation												
Modification Item 1 of 1: TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM	- / 184.851	- / 46.028	- / 72.160	- / 40.270	- / 0.000	- / 40.270	- / 41.110	- / 43.930	- / 51.690	- / 94.020	- / 931.752	- / 1,505.811
Subtotal: Installation	*- / 184.851*	*- / 46.028*	*- / 72.160*	*- / 40.270*	*- / -*	*- / 40.270*	*- / 41.110*	*- / 43.930*	*- / 51.690*	*- / 94.020*	*- / 931.752*	*- / 1,505.811*

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 5 / TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: TC060 SURFACE EW IMPROVEMENTS BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM	**Modification Type:** SHIPALT/AIT	**Related RDT&E PEs:** 0604757N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total												
Total Cost (Procurement + Support + Installation)	**971.405**	**84.770**	**165.894**	**204.211**	**0.000**	**204.211**	**295.438**	**295.926**	**310.105**	**357.604**	**4,770.167**	**7,455.520**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 5 / TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM

Manufacturer Information

Manufacturer Name: NORTHROP GRUMMAN	Manufacturer Location: BALTIMORE, MD
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 30

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates			Sep 2029	Sep 2030	Sep 2031	Sep 2032	Sep 2033

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: FMP BLOCK 3 (SMALL RCS) for SLQ-32(V)7

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	4 / 180.173	1 / 46.028	2 / 72.160	1 / 40.270	0 / 0.000	1 / 40.270	1 / 39.200	1 / 35.280	- / -	- / -	0 / 0.000	10 / 413.111
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	0 / 1.910	0 / 4.750	1 / 36.020	- / -	0 / 0.000	1 / 42.680
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 3.900	0 / 9.700	2 / 73.080	0 / 0.000	2 / 86.680
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 3.980	0 / 9.900	2 / 74.610	2 / 88.490
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 1.990	0 / 6.980	2 / 80.950	2 / 89.920
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 4.060	2 / 86.300	2 / 90.360
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 236.634	20 / 236.634
Total	4 / 180.173	1 / 46.028	2 / 72.160	1 / 40.270	0 / 0.000	1 / 40.270	1 / 41.110	1 / 43.930	1 / 51.690	2 / 94.020	26 / 478.494	39 / 1,047.875

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	4	-	-	-	1	1	1	-	-	1	-	-	-	-	-	-	1	-	1	-	-	1	-	-	-	1	-	1	-	26	39
Out	1	-	-	-	-	-	1	-	-	1	-	1	-	-	-	1	1	-	1	-	1	-	-	1	-	-	-	-	2	28	39

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 5 / TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM

Installation Information

Method of Implementation: [none specified]:: Installation Name: FMP BLOCK 3 (Quad Configuration) for SLQ-32(V)7

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 408.195	9 / 408.195
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 408.195	9 / 408.195

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9

Method of Implementation: SHIPALT/AIT:: Installation Name: CVN/LHD Chiller Procurement

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 5 / TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: CVN/LHD Chiller Procurement

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 45.063	7 / 45.063
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 45.063	7 / 45.063

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7

Method of Implementation: SHIPALT/AIT:: Installation Name: NON-FMP BLK3 SHORE SITE UNITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	1 / 4.678	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 4.678
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	1 / 4.678	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 4.678

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 5 / TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC060 - BLOCK 3 ELECTRONIC ATTACK (EA) SYSTEM

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: NON-FMP BLK3 SHORE SITE UNITS

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Out	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

Method of Implementation (Organic): Installation and Check Out (INCO) Spares - Not Installed

Installation Quantity: 51

Footnotes:

(36) SEWIP Block 3 procurement quantities increase from 0 in FY26 to 1 in FY27 to align with ship availabilities. The SEWIP Block 3 systems are being installed as a backfit based on ship availabilities and schedules. Installation cost decreases from FY26 to FY27 primarily due to the reduction of installations from 2 in FY26 to 1 in FY27.

(37) Spares requirements are based on the Navy's Model Based Product Support Ready Based Spares Model.

(38) The FY27 Production Support increase provides government oversight for the production of hardware and hardware components. Production Support is not quantity dependent. It is composed primarily of Warfare Center support of production related software and hardware problems through Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), and Professional Support Services (PSS). It also includes support for cybersecurity compliance packages in the enterprise mission assurance support service (eMASS), element, and combat system certifications.

(39) Tech Refresh increases from FY26 to FY27 due to increased pricing of components required to keep pace with Diminishing Manufacturing Sources and Material Shortages (DMSMS).

(40) Engineering Change Proposals (ECP) increases from FY26 to FY27 due to increased resources required to support software and firmware updates, and EA subsystem DMSMS monitoring and mitigation as increased systems are fielded in the fleet.

(41) Chilled Water Conversion ECP decreases from FY26 to FY27 due to majority of hardware procurement and design modifications efforts being performed in FY26 with remaining efforts pertaining to software and validation of system performance improvements being performed in FY27.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 6 / TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	18.054	7.167	0.000	7.167	30.723	16.997	18.254	25.432	31.103	147.730
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	18.054	7.167	0.000	7.167	30.723	16.997	18.254	25.432	31.103	147.730
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**18.054**	**7.167**	**0.000**	**7.167**	**30.723**	**16.997**	**18.254**	**25.432**	**31.103**	**147.730**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Electronic Attack Rack Engineering Change Proposal (ECP) provides hardware and reliability improvements which focus on updating the system producibility, performance, and availability.

Notes:

(1) The FY27 budget request of $7.167M supports procurement of 1 FMP ship unit and Design Services Allocation funding to support the FY28 installation.

(2) The production lead time for the FMP Block 3 Electronic Attack Rack kits is 18 months.

(3) Installations are phased over three years with planning efforts being conducted in the two fiscal years prior to the installation of the unit on the ship. The funding requirements are phased in accordance with the Navy Modernization Process Management and Operational Manual (NMP MOM) SL720-AA-MAN-030 Rev 4. Installation funding for AP and planning yard DSA is required in both of the two years prior to the year of installation to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules. Total cost for installations shows both current year installation funding for the quantity of installations in addition to AP and planning yard DSA for current year and/or following year installs.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 6 / TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP)	**Modification Type:** SHIPALT/AIT	**Related RDT&E PEs:** 0604757N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP)												
B Kits												
Recurring												
1.1.1) NON-FMP SHORE SITE UNITS EA Rack Tech Refresh Kit - NonOrganic [42]	- / -	- / -	1 / 4.168	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 4.168
1.1.2) FMP SHIP UNITS EA Rack Tech Refresh Kit - NonOrganic [43]	- / -	- / -	3 / 12.504	1 / 4.251	- / -	1 / 4.251	1 / 4.336	2 / 8.846	2 / 9.022	2 / 9.202	- / -	11 / 48.161
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / 16.672*	*- / 4.251*	*- / -*	*- / 4.251*	*- / 4.336*	*- / 8.846*	*- / 9.022*	*- / 9.202*	*- / 0.000*	*- / 52.329*
Subtotal: TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP)	*- / -*	*- / -*	*4 / 16.672*	*1 / 4.251*	*- / -*	*1 / 4.251*	*1 / 4.336*	*2 / 8.846*	*2 / 9.022*	*2 / 9.202*	*- / -*	*12 / 52.329*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / 16.672*	*- / 4.251*	*- / -*	*- / 4.251*	*- / 4.336*	*- / 8.846*	*- / 9.022*	*- / 9.202*	*- / 0.000*	*- / 52.329*
Installation												
Modification Item 1 of 1: TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP)	- / 0.000	- / 0.000	- / 1.382	- / 2.916	- / 0.000	- / 2.916	- / 26.387	- / 8.151	- / 9.232	- / 16.230	- / 31.103	- / 95.401
Subtotal: Installation	*- / 0.000*	*- / -*	*- / 1.382*	*- / 2.916*	*- / -*	*- / 2.916*	*- / 26.387*	*- / 8.151*	*- / 9.232*	*- / 16.230*	*- / 31.103*	*- / 95.401*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**18.054**	**7.167**	**0.000**	**7.167**	**30.723**	**16.997**	**18.254**	**25.432**	**31.103**	**147.730**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 6 / TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP)

Manufacturer Information

Manufacturer Name: TBD (44)	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Aug 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates		Feb 2028	Sep 2028	Sep 2029	Sep 2030	Sep 2031	Sep 2032

Installation Information

Method of Implementation: SHIP/ALT:: Installation Name: NON-FMP SHORE SITE UNITS EA Rack Tech Refresh Kit

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	1 / 5.977	- / -	- / -	- / -	0 / 0.000	1 / 5.977
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	1 / 5.977	- / -	- / -	- / -	0 / 0.000	1 / 5.977

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 6 / TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC060 - Block 3 Electronic Attack Rack Engineering Change Proposal (ECP)

Installation Information

Method of Implementation: SHIP/ALT:: Installation Name: FMP SHIP UNITS EA Rack Tech Refresh Kit

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	0 / 1.382	0 / 2.565	0 / 0.000	0 / 2.565	3 / 19.180	- / -	- / -	- / -	0 / 0.000	3 / 23.127
FY 2027	- / -	- / -	- / -	0 / 0.351	0 / 0.000	0 / 0.351	0 / 0.872	1 / 6.529	- / -	- / -	0 / 0.000	1 / 7.752
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.358	0 / 0.891	1 / 6.667	- / -	0 / 0.000	1 / 7.916
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.731	0 / 1.819	2 / 13.613	0 / 0.000	2 / 16.163
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.746	0 / 1.856	2 / 13.898	2 / 16.500
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.761	2 / 17.205	2 / 17.966
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	0 / 1.382	0 / 2.916	0 / 0.000	0 / 2.916	3 / 20.410	1 / 8.151	1 / 9.232	2 / 16.230	4 / 31.103	11 / 89.424

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	-	-	1	-	-	-	2	-	-	4	11
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	-	-	-	-	-	7	11

Footnotes:

(42) The FY27 funding decrease for Non-FMP Ship Units EA Rack Tech Refresh Kits is due to a decrease of quantity 1 in FY26 to quantity 0 in FY27.

(43) The FY27 funding decrease for FMP Ship Units EA Rack Tech Refresh Kits is due to a decrease of quantity 3 in FY26 to quantity 1 in FY27. Increase in installation cost from FY26 to FY27 supports Design Services Allocation requirements for future installs.

(44) FY25 award date slipped from Mar 2026 to Aug 2026 based on late delivery of prototype hardware. Delivery date has been adujusted accordingly.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	P-1 Line Item Number / Title: 2312 / AN/SLQ-32	Modification Number / Title: 7 / TC070 - Scaled Onboard Electronic Attack (SOEA)
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	44.552	128.814	0.000	128.814	166.726	123.957	84.258	95.708	2,233.091	2,877.106
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	44.552	128.814	0.000	128.814	166.726	123.957	84.258	95.708	2,233.091	2,877.106
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**44.552**	**128.814**	**0.000**	**128.814**	**166.726**	**123.957**	**84.258**	**95.708**	**2,233.091**	**2,877.106**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Scaled Onboard Electronic Attack (SOEA) is intended to provide an advanced Electronic Attack (EA) counter targeting capability to keep pace with the evolving Anti-Ship Missile Defense (ASMD) threat. It will assimilate into the SEWIP Family of shipboard Electronic Warfare systems. The program is designed to be scalable for Surface Combatants with Size, Weight, Power, and Cooling (SWaP-C) constraints that cannot support AN/ SLQ-32(V)7; however, it is not meant intended to replace AN/SLQ-32(V)7. SOEA will field incrementally as capability matures through a Middle Tier of Acquisition (MTA) Rapid Fielding (RF) strategy.

Notes:

(1) The FY27 budget request of $128.814M supports the transition of SOEA Phase 1 prototypes to production and includes procurement of 3 units for Fleet installation, 1 shore site, 4 INCO spares kit, production support, engineering change proposals, and Design Services Allocation for an FY29 installations. SOEA Phase, The increase in budget from FY26 to FY27 is due to the procurement quantity increase from 1 in FY26 to 4 (3 ship sets and 1 shore site) in FY27 for accelerated procurement and fielding of Scaled Onboard EA (SOEA) systems for additional system procurements across the FYDP to accelerate development, production, and fielding of SOEA in support of Fleet requirements. Since the FY26 budget request, one (1) shore site procurement has been added to support Environmental Qualification Testing (EQT) consistent with SOEA's Rapid Fielding Acquisition Strategy.

(2) Production Support provides government oversight for the production of hardware and hardware components. It is composed primarily of Warfare Center support of production related software and hardware problems through Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), and Professional Support Services (PSS). It also includes support for cybersecurity compliance packages in the enterprise mission assurance support service (eMASS), element, and combat system certifications.

(3) Spares include Installation and Checkout (INCO) materials required for system installation, as well as initial outfitting and replenishment to ensure readiness and availability. Early investment is critical to support accelerated fielding timelines and mitigate supply chain and obsolescence risk under the MTA Rapid Fielding (RF) construct.

(4) SOEA Engineering Change Proposal (ECP) funding supports anticipated changes during production to incorporate improvements. The ECP funding reflects expected engineering changes necessary to integrate evolving requirements, address fleet-driven feedback, and support capability maturation across multiple delivery increments. Annual fluctuations correspond to planned production quantities and the timing of key technical insertions.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 7 / TC070 - Scaled Onboard Electronic Attack (SOEA)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(5) For FMP SOEA systems, the production lead is 15 months; however, the initial FY26 procurement includes an 18-month production lead time. This includes system integration prior to delivery to the ship for installation. Procurement is targeted for Q3 each fiscal year to ensure all Technical Data Package (TDP) updates are incorporated, enabling the delivery of the most current and fully integrated systems under the MTA RF framework.

(6) SOEA installations will be phased over two years with planning efforts being conducted in the two fiscal years prior to the installation of the unit on the ship. The funding requirements are phased in accordance with the Navy Modernization Process Management and Operational Manual (NMP MOM) SL720-AA-MAN-030 Rev 4. Installation funding for AP and planning yard DSA is required in both of the 2 years prior to the year of installation to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules. Total cost for installations shows both current year installation funding for the quantity of installations in addition to AP and planning yard DSA for current year and/or following year installs.

(7) Since the FY26 budget request, SOEA non-FMP installation has been added for installation of the shore site system. The non-FMP installation reflects site-specific integration efforts outside of the standard FMP construct, including infrastructure readiness, interface configuration, and tailored site activation requirements.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 7 / TC070 - Scaled Onboard Electronic Attack (SOEA)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: TC070 Scaled Onboard Electronic Attack	**Modification Type:** SHIPALT/AIT	**Related RDT&E PEs:** 0604757N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: TC070 - Scaled Onboard Electronic Attack (SOEA)												
B Kits												
Recurring												
1.1.1) FMP SOEA - NonOrganic [45]	- / -	- / -	1 / 24.715	3 / 72.351	- / -	3 / 72.351	5 / 118.595	3 / 72.741	1 / 27.817	2 / 48.262	62 / 1,431.208	77 / 1,795.689
1.1.2) NON-FMP SOEA SHORE SITE UNITS - NonOrganic [46]	- / -	- / -	- / -	1 / 24.117	- / -	1 / 24.117	- / -	- / -	- / -	- / -	- / -	1 / 24.117
1.1.3) Installation and Check Out (INCO) Spares - Organic [47]	- / -	- / -	1 / 3.547	4 / 12.644	- / -	4 / 12.644	5 / 15.230	3 / 9.204	1 / 3.115	2 / 6.250	62 / 197.656	78 / 247.646
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / 28.262*	*- / 109.112*	*- / -*	*- / 109.112*	*- / 133.825*	*- / 81.945*	*- / 30.932*	*- / 54.512*	*- / 1,628.864*	*- / 2,067.452*
Subtotal: TC070 - Scaled Onboard Electronic Attack (SOEA)	*- / -*	*- / -*	*2 / 28.262*	*8 / 109.112*	*- / -*	*8 / 109.112*	*10 / 133.825*	*6 / 81.945*	*2 / 30.932*	*4 / 54.512*	*124 / 1,628.864*	*156 / 2,067.452*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / 28.262*	*- / 109.112*	*- / -*	*- / 109.112*	*- / 133.825*	*- / 81.945*	*- / 30.932*	*- / 54.512*	*- / 1,628.864*	*- / 2,067.452*
Support *(All Modification Items)*												
2.1) Production Support [48]	- / -	- / -	- / 9.783	- / 9.989	- / -	- / 9.989	- / 10.911	- / 12.078	- / 12.285	- / 12.577	- / 88.039	- / 155.662
2.2) Engineering Change Proposals (ECPs) [49]	- / -	- / -	- / 4.951	- / 5.514	- / -	- / 5.514	- / 5.581	- / 5.604	- / 5.721	- / 5.842	- / 126.828	- / 160.041
Subtotal: Support	*- / 0.000*	*- / -*	*- / 14.734*	*- / 15.503*	*- / -*	*- / 15.503*	*- / 16.492*	*- / 17.682*	*- / 18.006*	*- / 18.419*	*- / 214.867*	*- / 315.703*
Installation												
Modification Item 1 of 1: TC070 - Scaled Onboard Electronic Attack (SOEA)	- / 0.000	- / 0.000	- / 1.556	- / 4.199	- / 0.000	- / 4.199	- / 16.409	- / 24.330	- / 35.320	- / 22.777	- / 389.360	- / 493.951
Subtotal: Installation	*- / 0.000*	*- / -*	*- / 1.556*	*- / 4.199*	*- / -*	*- / 4.199*	*- / 16.409*	*- / 24.330*	*- / 35.320*	*- / 22.777*	*- / 389.360*	*- / 493.951*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**44.552**	**128.814**	**0.000**	**128.814**	**166.726**	**123.957**	**84.258**	**95.708**	**2,233.091**	**2,877.106**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 7 / TC070 - Scaled Onboard Electronic Attack (SOEA)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC070 - Scaled Onboard Electronic Attack (SOEA)

Manufacturer Information

Manufacturer Name: TBD (50)	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 15

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Sep 2026	Jun 2027	Jun 2028	Jun 2029	Jun 2030	Jun 2031
Delivery Dates		Jun 2028	Sep 2028	Sep 2029	Sep 2030	Sep 2031	Sep 2032

Installation Information

Method of Implementation: SHIPALT/AIT:: Installation Name: FMP SOEA

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	0 / 1.556	0 / 0.345	0 / 0.000	0 / 0.345	1 / 6.381	- / -	- / -	- / -	0 / 0.000	1 / 8.282
FY 2027	- / -	- / -	- / -	0 / 3.854	0 / 0.000	0 / 3.854	0 / 1.055	3 / 19.529	- / -	- / -	0 / 0.000	3 / 24.438
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	0 / 5.214	0 / 1.794	5 / 33.199	- / -	0 / 0.000	5 / 40.207
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 3.007	0 / 1.098	3 / 20.318	0 / 0.000	3 / 24.423
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 1.023	0 / 0.373	1 / 6.908	1 / 8.304
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 2.086	2 / 14.854	2 / 16.940
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	62 / 367.598	62 / 367.598
Total	- / -	- / -	0 / 1.556	0 / 4.199	0 / 0.000	0 / 4.199	1 / 12.650	3 / 24.330	5 / 35.320	3 / 22.777	65 / 389.360	77 / 490.192

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	-	-	3	2	-	-	3	-	-	-	65	77
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	1	-	-	3	1	-	-	3	65	77

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 7 / TC070 - Scaled Onboard Electronic Attack (SOEA)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: TC070 - Scaled Onboard Electronic Attack (SOEA)

Installation Information

Method of Implementation: [none specified]:: Installation Name: NON-FMP SOEA SHORE SITE UNITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	1 / 3.759	- / -	- / -	- / -	0 / 0.000	1 / 3.759
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	1 / 3.759	- / -	- / -	- / -	0 / 0.000	1 / 3.759

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1

Method of Implementation (Organic): Installation and Check Out (INCO) Spares - Not Installed

Installation Quantity: 78

Footnotes:

(45) SOEA FMP funding increase is due to the increased procurement quantity of 1 in FY26 to 3 in FY27. Installation funding increase from FY26 to FY27 is due to an increase in DSA requirements associated with the 3 FY27 procurements which will be installed in FY29, and one (1) FY26 procurement which will be installed in FY28.

(46) Non-FMP SOEA Shore Site Unit funding increases due to increased procurement quantities from 0 in FY26 to 1 in FY27.

(47) Installation and Check Out (INCO) Spares funding increases due to increased quantities from 1 in FY26 to 4 in FY27.

(48) Production support increases from FY26 to FY27 to support additional requirements for government oversight for the production of hardware and hardware components and related software and hardware issue. It also includes support for cybersecurity compliance packages in the enterprise mission assurance support service (eMASS), element, and combat system certifications.

(49) Engineering Change Proposals (ECPs) funding increases from FY26 to FY27 due to additional resources required to support timing of key technical insertions and aligns with the increase in planned production quantities from 1 in FY26 to 4 in FY27.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 4	**P-1 Line Item Number / Title:** 2312 / AN/SLQ-32	**Modification Number / Title:** 7 / TC070 - Scaled Onboard Electronic Attack (SOEA)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

(50) SOEA production lead time has been updated from 12 to 15 months to reflect revised vendor estimates that account for additional system integration activities prior to delivery. The lead time for the first system is extended to 18 months due to first article integration, alignment of interfaces and initial production stand-up efforts The FY26 award date has shifted from Aug 2026 to Sep 2026 following completion of SOEA Phase 1 Prototype development (Q4FY26) ensuring the incorporation of the most current Technical Data Package (TDP) and system capability updates.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 5: Reconnaissance Equipment	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2,939.227	361.915	379.908	701.667	0.000	701.667	795.864	746.298	784.988	812.165	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,939.227	361.915	379.908	701.667	0.000	701.667	795.864	746.298	784.988	812.165	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,939.227**	**361.915**	**379.908**	**701.667**	**0.000**	**701.667**	**795.864**	**746.298**	**784.988**	**812.165**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	46.372	-	53.738	-	53.738	51.661	41.751	28.269	26.265	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Funding for LI 3501 Cryptologic Carry-On Program (CCOP) has been realigned into LI 2360 Shipboard Information Warfare (IW) as part of Other Procurement, Navy Line Item-Consolidation starting in FY 2026. This effort consolidates the existing number of PEs/BLIs identified by BSOs and FMB to group technology projects to allow flexibility that would foster innovation and promote efficiency. PE/BLI consolidation meets the DoW Implementation Plan from the Commission on PPBE Interim Report.

The Shipboard Information Warfare (IW) budget supports Ships Signal Exploitation Equipment (SSEE) Increment F, its variants, and Engineering Change Proposals (ECP) to maintain pace with modernization and signal threats; SSEE Modifications (SSEE MODS); Spectral; Integrated Communications and Data System (ICADS) Increments II and III; Real Time Spectrum Operations (RTSO); Horizon; Distributed Operations (DO); Advanced IW Antennas (AIWA); Cryptologic Carry-On-Program (CCOP); Snakehead, and Pacific Fleet Urgent Operational Need (PACFLT UON). The SSEE Family of Systems (FoS) includes variants which introduce scalability and configuration modularity through a permanently installed SSEE systems and Topside Infrastructure (Topside Antennas) supplemented with mission modules to meet platform mission requirements for Over the Horizon Targeting (OTH-T), and Counter-Command, Control, Computing, Communications, Cyber, Intelligence, Surveillance, Reconnaissance and Targeting (C-C5ISRT). Mission module and ECP capabilities integrated into the SSEE Systems will enable maritime power projection by providing surface vessels the ability to disrupt, deny, degrade and defeat adversary (state and non-state) use of radio frequency spectrum, improving the Fleet's ability to communicate and operate therein.

As part of the National Security Agency's (NSA) "Secure the Network" & "Secure the Enterprise" initiatives, NSA and C10F (10th Fleet) requires all systems, including U.S. Navy Surface Cryptologic Systems to migrate to NSAnet.

The CCOP procures state-of-the-art, commercial off-the-shelf Signals Intelligence (SIGINT) equipment (hardware and software) in response to combatant commander requirements for a quick-reaction surface cryptologic carry-on capability. The equipment is procured in accordance with requirements detailed in the shipboard Information Warfare / Cryptologic System Operational Requirements Document and specific execution year fleet requirements. These requirements are defined by Fleet Cyber Command (FCC)/Commander TENTH Fleet (C10F) Fleet Signals Development Working Group (FSDWG), in concert with Shipboard Signals Exploitation Space (SSES) programs (includes Ship's Signal Exploitation Equipment Family of Systems) to ensure synergy and seamless transition to permanently installed systems. The FSDWG meets to determine which signals of interest (SOI)s/Targets on the FSDWG list need to be addressed. Due to a continually changing threat environment, detailed requirements are dynamic and equipment procured varies each year by quantity and type. Equipment suites can be configured for many targets and tasking. Target specific subsystems can either operate as stand-alone within the cryptologic spaces or as an add-on to existing equipment. Hardware procurements includes: receivers, recorders, tactical computers and related peripherals, antennas, electronic-warfare support measures systems, precision geolocation equipment, advanced signal and search equipment including spectrum analyzers and associated portable special intelligence communications equipment. CCOP equipment is installed as an augment to cryptologic capabilities on surface units. There are approximately 120 cryptologic capable surface ships and shore sites in the current Navy inventory. Each of these are potential users of this

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 5: Reconnaissance Equipment	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

carry-on equipment. The temporary installation of equipment is coordinated through fleet augmentation requests and installed by fleet electronic support personnel. A primary system in inventory is the Carry On Radio Spectrum Analysis & Intelligence Reporting (CORSAIR) system. Funds continue to procure CORSAIR core architecture system upgrades to provide additional affordable functionality to the combatant commands. Additional signal acquisition equipment to address specific combatant command requirements include such systems as PTEK, Digital Receiver Technology (DRT), Hostile forces Integrated Targeting Service (HITS), Maritime Toxic Pen (MTP), TURBULENTWAVE / TURBULENTSAIL / BLUESTREAM servers, RED FALCON, FIREFLY, NIBBLE TRACTOR, SHEARWATER, CARBON STORM, XML to JREAP-C (X2J), TOXIC SMOKE, QUICKSHOT, SHOCKWAVE/WSTL, SHARKNADO, MONARCH/SCEPTRE and SALVAGE.

[P5 / 1U029 Information Warfare (IW) Training Equipment]: Information Warfare (IW) training equipment provides operator, unit or multi-unit level training on Ships Signal Exploitation Equipment (SSEE) Increment F (V) 7/8. This equipment enhances initial skills, provides refresher training and increases proficiency of the operator on the system through the generation and replay of operational scenarios by software simulation versus hardware simulation. IW training equipment is updated based on new variants of SSEE systems. Additionally, this line supports the procurement of the Stallion (formerly known as Cryptologic On-Line Trainer) hardware for Shipboard IW team training. Stallion is a web-based/Service Oriented Architecture (SOA) scenario training system that emulates Navy Tactical Signal Intelligence (SIGINT)/Information Operations (IO) system functionality. Stallion is delivered turnkey to the Center for Information Warfare Training (CIWTs).

[P5 / 1U014 SSEE Increment F (All Variants)]: The Ship Signal Exploitation Equipment (SSEE) Increment F (All Variants) program is an incremental acquisition, Commercial Off-The-Shelf/Government Off-The-Shelf (COTS/GOTS) system designed as the cornerstone for maritime Information Warfare (IW) exploitation/Information Operations (IO)/non-kinetic functionality and tactical cryptologic capability across Navy surface combatant platforms. SSEE Increment F and its variants provides IW cryptologists with IO/non-kinetic capabilities and subsequent threat identification and analysis of Communications Intelligence as well as queuing of radio direction finding assets. Equipment includes receivers, Radio Frequency management systems, recorders, audio distribution systems, computers, antennas and ancillary hardware. The system is upgraded incrementally as improvements are developed with system design permitting rapid insertion of new and emerging Pre-Planned Product Improvement (P3I) to address the evolving threat and delivery through ECP. The system utilizes generic processor technology to counteract obsolescence issues with digital signal processing/field programmable gate array technologies and provide software receivers for ease of modification to deal with known and projected threat SOIs. Automated signal acquisition and integrated radio direction finding are incorporated into the SSEE Increment F(V)1/2 system.

SSEE Inc F Engineering Change Proposals (ECP)/Obsolescence procures Commercial Off-The-Shelf/Non-Developmental Item (COTS/NDI) equipment to replace obsolete and end-of-life (EOL) equipment for the SSEE Increment F program (All Variants) as well as incorporates Pre-Planned Product Improvement (P3I) for the acquisition and localization of the latest Signals of Interest (SOI) and IO capabilities into the host systems. ECP's maintain and improve upon existing capability and relevance within a rapidly evolving threat environment. ECP equipment will also be used to supplement SSEE Family of Systems (FoS) to meet their respective scalable and modular capacities and meet platform mission requirements.

[P5 / 1U019 SSEE Modifications]: Ship's Signal Exploitation Equipment (SSEE) Modifications is a classified Navy tactical signals intelligence frequency extension capability that integrates and interoperates with SSEE systems. This capability is broken into two major components: Paragon which provides simultaneous detection, collection, processing, Information Operations (IO) and display of communication intelligence data from hostile, high threat and adversary platforms in select frequency ranges that are not prosecuted or countered with SSEE Increment F and its variants; and the Graywing subsystem which is an advanced Electronic Warfare system that integrates with SSEE Increment F systems. It is a critical component of "Ballistic Missile Defense, Executive Committee, Anti-Submarine Warfare, Chief of Naval Operations, Executive Board IO Countermeasure Red Flash" (details held at a higher classification level).

[P5 / 1U045 CCOP]: The Cryptologic Carry-On-Program (CCOP) procures state-of-the-art, commercial off-the-shelf Signals Intelligence (SIGINT) equipment (hardware and software) in response to combatant commander requirements for a quick-reaction surface cryptologic carry-on capability.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 5: Reconnaissance Equipment	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Shipboard IW Exploit	P-5a, P-21			- / 2,344.716	- / 12.653	- / 11.275	- / 11.268	- / 0.000	- / 11.268
P-3a	1 / SSEE Inc F ECPs (TBD)				- / 319.230	- / 72.055	- / 71.242	- / 77.851	- / 0.000	- / 77.851
P-3a	2 / SSEE Mods ECP (TBD)				- / 134.511	- / 50.997	- / 41.395	- / 24.972	- / 0.000	- / 24.972
P-3a	3 / Real Time Spectrum Operations - Own Force Monitoring Hardware (TBD)				- / 20.431	- / 8.831	- / 9.918	- / 9.206	- / 0.000	- / 9.206
P-3a	4 / Horizon / Distributed Ops Hardware (TBD)				- / 52.909	- / 25.654	- / 37.357	- / 51.460	- / 0.000	- / 51.460
P-3a	5 / Integrated Communications and Data System (ICADS) (TBD)				- / 67.430	- / 31.996	- / 49.617	- / 71.175	- / 0.000	- / 71.175
P-3a	6 / SPECTRAL (TBD)				- / 0.000	- / 159.729	- / 142.348	- / 176.657	- / 0.000	- / 176.657
P-3a	7 / Snakehead (TBD)				- / 0.000	- / 0.000	- / 16.756	- / 39.108	- / 0.000	- / 39.108
P-3a	8 / Advanced IW Antennas (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 34.375	- / 0.000	- / 34.375
P-3a	9 / PACFLT UON (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 205.595	- / 0.000	- / 205.595
P-40	**Total Gross/Weapon System Cost**				**- / 2,939.227**	**- / 361.915**	**- / 379.908**	**- / 701.667**	**- / 0.000**	**- / 701.667**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Shipboard IW Exploit	P-5a, P-21			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / SSEE Inc F ECPs (TBD)				- / 18.399	- / 1.170	- / 0.000	- / 0.000	- / 0.000	- / 559.947
P-3a	2 / SSEE Mods ECP (TBD)				- / 0.473	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 252.348
P-3a	3 / Real Time Spectrum Operations - Own Force Monitoring Hardware (TBD)				- / 9.400	- / 9.550	- / 9.798	- / 10.005	Continuing	Continuing
P-3a	4 / Horizon / Distributed Ops Hardware (TBD)				- / 41.228	- / 36.026	- / 29.194	- / 54.147	Continuing	Continuing
P-3a	5 / Integrated Communications and Data System (ICADS) (TBD)				- / 38.088	- / 21.584	- / 17.230	- / 17.642	Continuing	Continuing
P-3a	6 / SPECTRAL (TBD)				- / 258.121	- / 269.129	- / 288.360	- / 275.051	Continuing	Continuing
P-3a	7 / Snakehead (TBD)				- / 51.011	- / 9.513	- / 0.000	- / 0.000	- / 0.000	- / 116.388
P-3a	8 / Advanced IW Antennas (TBD)				- / 60.982	- / 68.490	- / 78.120	- / 85.656	Continuing	Continuing
P-3a	9 / PACFLT UON (TBD)				- / 306.663	- / 319.097	- / 350.301	- / 357.599	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 795.864**	**- / 746.298**	**- / 784.988**	**- / 812.165**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The FY 2027 budget reflects a net increase of +$321.759 million which is primarily attributed to SSEE, Spectral, Distributed Operations, and Pacific Fleet Urgent Operational Need (PACFLT UON).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 5: Reconnaissance Equipment	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

The following procurement requirements and corresponding funding are aligned to the current fielding plan, which are continuously evolving in order to meet emerging threats in specific areas of responsibility (AORs):

The FY 2027 budget will procure the following:

P-5:

(1) Information Warfare (IW) Training Equipment

CCOP:
(27) CCOP Systems & Subsystems:

The FY 2027 procurement of CCOP systems will continue to satisfy signals exploitation capability gaps as determined by the CCOP Fleet Signals Development Working Group (FSDWG) and provide supplemental capability to host Signals Intelligence systems. Recommended procurements best suited to address identified gaps include: PTEK, Digital Receiver Technology (DRT), Hostile forces Integrated Targeting Service (HITS), Maritime Toxic Pen (MTP), TURBULENTWAVE / TURBULENTSAIL / BLUESTREAM servers, RED FALCON, FIREFLY, NIBBLE TRACTOR, SHEARWATER, CARBON STORM, XML to JREAP-C (X2J), TOXIC SMOKE, QUICKSHOT, SHOCKWAVE/WSTL, SHARKNADO, MONARCH/SCEPTRE and SALVAGE.

P-3a:

SSEE Inc F ECPs:

(14) SSEE Tech Refresh; FY 2027 increase is attributed to the procurement of (2) additional systems, which aligns to current fielding plan SSEE Tech Refresh that combines VPX backfits, ECPs, and Next Generation Chassis and provide additional processing and storage.

SSEE Mods ECP:

(7) MODS VPX Backfit Kits

Real Time Spectrum Operations (RTSO) Own Force Monitoring (OFM) Hardware:

(10) RTSO OFM Systems; FY 2027 decrease is attributed to the procurement of (1) fewer systems, which aligns to current fielding plan.

Horizon/Distributed Operations Hardware:

(20) Horizon Systems; The classification for Horizon's quantities and locations has been reduced for unclassified review. FY 2027 decrease is attributed to the procurement of (3) fewer systems, which aligns to current fielding plan.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 5: Reconnaissance Equipment	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

(23) Distributed Operations Systems; The classification for DO's quantities and locations has been reduced for unclassified review. FY 2027 increase is attributed to procurement of (11) additional systems which aligns to current fielding plan.

Integrated Communications and Data Systems (ICADS) Hardware:

(5) ICADS Increment II Hardware; FY 2027 increase is attributed to the procurement of (2) additional ICADS Inc II systems, which aligns to current fielding plan.

(464) ICADS Increment III Hardware; FY 2027 decrease is due to the procurement of (8) fewer systems in alignment with the ICADS Increment III Rapid Fielding program. ICADS Inc III Hardware unit cost increase from FY 2026 to FY 2027 of 22% reflects a correction in the cost estimate to reflect Technical Readiness Level (TRL) 7/8 requirements. The vendor's definitized cost now accurately captures the true cost per unit, reflecting the realities of the current supply chain. While this increase is significant, it prevents potentially far larger cost overruns later in the program.

SPECTRAL:

(0) Spectral Systems; FY 2027 quantities changed from 12 to 0 due to the Limited Production Decision (LPD). Favorable Milestone C Decision by MDA in Q2 FY26 approved continued procurements of Spectral Enabling Kits through FY 2027.

(10) Spectral Enabling Kit (FCR-0): FY 2027 increase is attributed to the procurement of (2) additional systems, which aligns to current fielding plan.

(12) Spectral Incremental Capability: FY 2027 increase is attributed to the procurement of (15) additional systems, which aligns to current fielding plan.

SNAKEHEAD:

(30) Snakehead Hardware - FY 2027 increase is attributed to the procurement of (17) additional Snakehead systems.

Advanced IW Antennas:

(11) Advanced IW Antennas; FY 2027 is the first year of procurement for Advanced IW Antennas.

PACFLT UON:

(24) PACFLT UON; FY 2027 is the first year of procurement for PACFLT UON. Details available at a higher classification.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Item Number / Title [DODIC]:** 1 / Shipboard IW Exploit
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2,344.716	12.653	11.275	11.268	0.000	11.268
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,344.716	12.653	11.275	11.268	0.000	11.268
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,344.716**	**12.653**	**11.275**	**11.268**	**0.000**	**11.268**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware - Consolidated Prior Year Requirements Cost																		
Recurring Cost																		
1.1.1) Consolidated PY Requirements	-	-	1,758.083	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*1,758.083*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - Consolidated Prior Year Requirements Cost	**-**	**-**	***1,758.083***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - 1U029 Information Warfare (IW) Training Equipment Cost																		
Recurring Cost																		
2.1.1) Information Warfare (IW) Training Equipment(†)	1,612.833	24	38.708	3,421.000	1	3.421	3,492.000	1	3.492	3,566.000	1	3.566	-	-	0.000	3,566.000	1	3.566
Subtotal: Recurring Cost	-	-	*38.708*	-	-	*3.421*	-	-	*3.492*	-	-	*3.566*	-	-	*0.000*	-	-	*3.566*
Subtotal: Hardware - 1U029 Information Warfare (IW) Training Equipment Cost	**-**	**-**	***38.708***	**-**	**-**	***3.421***	**-**	**-**	***3.492***	**-**	**-**	***3.566***	**-**	**-**	***0.000***	**-**	**-**	***3.566***
Hardware - 1U014 SSEE Increment F (All Variants) Cost																		
Recurring Cost																		
3.1.1) Navy Tactical Data Network (NTDN)(†) (1)	438.906	32	14.045	41.000	1	0.041	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
3.1.2) Classic Reach	499.000	4	1.996	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Item Number / Title [DODIC]:** 1 / Shipboard IW Exploit
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
3.1.3) SSEE Increment F ECP - Digital Filer	250.000	16	4.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*20.041*	-	-	*0.041*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - 1U014 SSEE Increment F (All Variants) Cost	**-**	**-**	***20.041***	**-**	**-**	***0.041***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - 1U019 SSEE Modifications Cost																		
Recurring Cost																		
4.1.1) SSEE Modifications	5,884.623	61	358.962	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*358.962*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - 1U019 SSEE Modifications Cost	**-**	**-**	***358.962***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - 1U045 CCOP Cost																		
Recurring Cost																		
5.1.1) CCOP Systems & Subsystems(†) (2)	-	-	0.000	-	-	0.000	264.593	27	7.144	270.185	27	7.295	-	-	0.000	270.185	27	7.295
Subtotal: Recurring Cost	-	-	*0.000*	-	-	*0.000*	-	-	*7.144*	-	-	*7.295*	-	-	*0.000*	-	-	*7.295*
Subtotal: Hardware - 1U045 CCOP Cost	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***7.144***	**-**	**-**	***7.295***	**-**	**-**	***0.000***	**-**	**-**	***7.295***
Support - 1U555 Production Support Cost																		
6.1) SSEE Inc F (All Var) & SSEE Inc F (All Var) ECPs - Production Support	-	-	12.352	-	-	0.002	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
6.2) SSEE Modifications Production Support	-	-	25.612	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
6.3) CCOP Production Support	-	-	0.000	-	-	0.000	-	-	0.521	-	-	0.407	-	-	0.000	-	-	0.407
Subtotal: Support - 1U555 Production Support Cost	**-**	**-**	***37.964***	**-**	**-**	***0.002***	**-**	**-**	***0.521***	**-**	**-**	***0.407***	**-**	**-**	***0.000***	**-**	**-**	***0.407***
Support - 1U776 / 1U777 Installation Cost																		
7.1) SSEE Increment F(V)1/2 NTDN - Install	-	-	2.477	-	-	0.521	-	-	0.107	-	-	0.000	-	-	0.000	-	-	0.000
7.2) SSEE Increment F(V)1/2 Classic Reach Systems - Install	-	-	0.204	-	-	0.417	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
7.3) SSEE Increment F(V)1/2 NTDN - DSA	-	-	1.513	-	-	0.156	-	-	0.011	-	-	0.000	-	-	0.000	-	-	0.000

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	Item Number / Title [DODIC]: 1 / Shipboard IW Exploit
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
7.4) SSEE Increment F(V)1/2 CLASSIC REACH - DSA	-	-	0.414	-	-	0.045	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
7.5) SSEE Increment F - Digital Filer - Install	-	-	0.000	-	-	0.098	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
7.6) SSEE Modifications Install	-	-	109.061	-	-	7.658	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
7.7) SSEE Modifications DSA	-	-	17.289	-	-	0.294	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Support - 1U776 / 1U777 Installation Cost	**-**	**-**	***130.958***	**-**	**-**	***9.189***	**-**	**-**	***0.118***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**2,344.716**	**-**	**-**	**12.653**	**-**	**-**	**11.275**	**-**	**-**	**11.268**	**-**	**-**	**0.000**	**-**	**-**	**11.268**

Remarks:

[Hardware] Consolidated Prior Year Requirements - Ships Signal Exploitation Equipment (SSEE) Consolidated Prior Year requirements include: SSEE Inc E, SSEE Inc F (V)1/2 Shore, SSEE MODS- Shore - Land Based Test Facility (LBTF), CUB Replacement, LRIP to FRP Back fit Kits, Red Falcon Upgrade Kits, LBTF Refresh Kits, Blade Delta Kits, Windows 10 NRE, JIRA NRE, SSEE Inc F (V)7/8 Recorders , RFCU kits, DRT, Medusa, XP Eradication, SSEE Increment F (V)1/2 ECP - Processing Upgrades Workstations, SSEE Increment F (V)1/2 In-line Blade Kits, SSEE Increment F (V)7/8 ECP Blade Kits, SSEE Increment F(V)1/2 Intellian Antennas, SSEE Increment F(V)1/2 Intellian Antennas, SSEE Increment F (V)1/2 ECP - 40Mhz Delta Lot 9 Backfits, IO Equipment Modules, SSC-W ECP Modules, SSC-S ECP Modules, Red Falcon ECP Modules, Medusa ECP Modules, SSEE Increment F(V)1/2 Systems (Ship & Shore), SSEE Increment F(V)7/8 (Ship & Shore) - Infrastructure as well as associated production support and installation costs.

(†) indicates the presence of a P-5a

Footnotes:

(1) (3.1.1) Navy Tactical Data Network (NTDN) - FY 2027 decrease is attributed to funding being realigned from NTDN to merge into Distributed Operations (DO) based on Fleet needs.

(2) The FY 2027 procurement of CCOP systems will continue to satisfy signals exploitation capability gaps as determined by the CCOP Fleet Signals Development Working Group (FSDWG) and provide supplemental capability to host Signals Intelligence systems. Recommended procurements best suited to address identified gaps include: PTEK, Digital Receiver Technology (DRT), Hostile forces Integrated Targeting Service (HITS), Maritime Toxic Pen (MTP), TURBULENTWAVE / TURBULENTSAIL /BLUESTREAM servers, RED FALCON, FIREFLY, NIBBLE TRACTOR, SHEARWATER, CARBON STORM, X2J, TOXIC SMOKE, QUICKSHOT, SHOCKWAVE/WSTL, Carry On Radio Spectrum Analysis & Intelligence Reporting (CORSAIR), SHARKNADO, MONARCH/SCEPTRE, and SALVAGE.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	Item Number / Title [DODIC]: 1 / Shipboard IW Exploit

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.1.1) Information Warfare (IW) Training Equipment		2025	NIWC PAC / San Diego, CA	WR	San Diego, CA	Nov 2024	Aug 2025	1	3,421.000	Y		
2.1.1) Information Warfare (IW) Training Equipment		2026	NIWC PAC / San Diego, CA	WR	San Diego, CA	Nov 2025	Aug 2026	1	3,492.000	Y		
2.1.1) Information Warfare (IW) Training Equipment		2027	NIWC PAC / San Diego, CA	WR	San Diego, CA	Nov 2026	Aug 2027	1	3,566.000	Y		
3.1.1) Navy Tactical Data Network (NTDN)		2025	Navy System Management Activity (NSMA) / San Diego, CA	C / CPFF	San Diego, CA	Feb 2025	Feb 2026	1	41.000	Y		
5.1.1) CCOP Systems & Subsystems(†)		2026 (3)	VARIOUS (4) / VARIOUS	C / CPFF	NIWC PAC/NIWC LANT	Feb 2026	Jul 2026	27	264.593	N	Apr 2026	Oct 2025
5.1.1) CCOP Systems & Subsystems(†)		2027 (5)	VARIOUS (4) / VARIOUS	C / TBD	NIWC PAC/NIWC LANT	Feb 2027	Jul 2027	27	270.185	N	Apr 2027	Oct 2026

(†) indicates the presence of a P-21

Footnotes:

(3) CCOP Systems & Subsystems: Vendors include: CACI, Epsilon Systems, SRC, Raytheon, DRT, AUSGAR.

(4) Cryptologic Carry-on Program (CCOP) equipment is procured according to the overall requirements detailed in the Shipboard Information Warfare/Cryptologic System Operational Requirements Document and specific execution year fleet requirements as defined by Fleet Cyber Command (FCC)/Commander TENTH Fleet (C10F) Fleet Signals Development Working Group (FSDWG). Due to a continually changing threat environment, detailed requirements are dynamic, contract award timelines and equipment procured varies each year by quantity and type.

(5) CCOP Systems & Subsystems: Vendors include: CACI, Epsilon Systems, SRC, Raytheon, DRT, AUSGAR.

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Item Number / Title [DODIC]:** 1 / Shipboard IW Exploit

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
							Calendar Year 2025												Calendar Year 2026													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
5.1.1) CCOP Systems & Subsystems [2]																															
	1	2026	NAVY	27	0	27																	A -	-	-	-	-	3	3	3	18
	1	2027	NAVY	27	0	27																									27
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	Item Number / Title [DODIC]: 1 / Shipboard IW Exploit

Cost Elements (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
							Calendar Year 2027												Calendar Year 2028													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
5.1.1) CCOP Systems & Subsystems [2]																															
	1	2026	NAVY	27	9	18	3	3	3	3	3	3																			0
	1	2027	NAVY	27	0	27					A -	-	-	-	-	3	3	3	3	3	3	3	3	3							0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Item Number / Title [DODIC]:** 1 / Shipboard IW Exploit

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2027	1-8-5 For 2027	MAX For 2027	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	VARIOUS [4] - VARIOUS	1	40	90	0	4	5	9	0	4	5	9

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Footnotes:
[4] Cryptologic Carry-on Program (CCOP) equipment is procured according to the overall requirements detailed in the Shipboard Information Warfare/Cryptologic System Operational Requirements Document and specific execution year fleet requirements as defined by Fleet Cyber Command (FCC)/Commander TENTH Fleet (C10F) Fleet Signals Development Working Group (FSDWG). Due to a continually changing threat environment, detailed requirements are dynamic, contract award timelines and equipment procured varies each year by quantity and type.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	Modification Number / Title: 1 / SSEE Inc F ECPs
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	319.230	72.055	71.242	77.851	0.000	77.851	18.399	1.170	0.000	0.000	0.000	559.947
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	319.230	72.055	71.242	77.851	0.000	77.851	18.399	1.170	0.000	0.000	0.000	559.947
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**319.230**	**72.055**	**71.242**	**77.851**	**0.000**	**77.851**	**18.399**	**1.170**	**0.000**	**0.000**	**0.000**	**559.947**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Engineering Change Proposal (ECP)/Obsolescence procures Commercial Off-The-Shelf/Non-Developmental Item (COTS/NDI) equipment to replace obsolete and end-of-life (EOL) equipment for the Ship's Signal Exploitation Equipment (SSEE) Increment F program (All Variants) and incorporates Pre-Planned Product Improvement (P3I) for the acquisition and localization of the latest Signals of Interest (SOI) and Information Operations (IO) capabilities into the host systems. ECP's maintain and improve upon existing capability and relevance within a rapidly evolving threat environment. ECP equipment will also be used to supplement SSEE Family of Systems (FoS) to meet their respective scalable and modular capacities meet platform mission requirements and accomplish unique signal processing capability or exploitation functionality and enable SSEE Increment F(V)7/8's scalable and modular capacity.

[SSEE Tech Refresh] SSEE Tech Refresh includes three upgrades; VPX backfits which replace outdated, End-of-Life (EoL) equipment within SSEE Inc F system racks while providing modernized, open system interfaces digitizing much of the Radio Frequency (RF) transport and distribution layers within the system. Next Generation Chassis which provides enhanced data processing and greater exposure to existing system services while creating a secondary physical hosting environment to meet constricting size, weight, power, and cooling requirements. New processing and storage hardware to greatly expand SSEE Inc F's hosting capacity for capabilities to process cutting-edge signals of interest.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 1 / SSEE Inc F ECPs
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:** 0304785N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SSEE Inc F ECPs												
B Kits												
Recurring												
1.1.1) SSEE Tech Refresh - NonOrganic [6]	- / -	- / -	12 / 54.000	14 / 64.323	- / -	14 / 64.323	2 / 9.382	- / -	- / -	- / -	- / -	28 / 127.705
1.1.2) SSEE Inc F - Next Generation Chassis (V) 2 - NonOrganic	- / -	16 / 9.440	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	16 / 9.440
1.1.3) SSEE Inc F v(1/2) VPX Backfit Kits - NonOrganic	16 / 28.800	15 / 27.567	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	31 / 56.367
1.1.4) SSEE Inc F v(7/8) VPX Backfit Kits - NonOrganic	37 / 42.126	3 / 6.175	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	40 / 48.301
1.1.5) SSEE Increment F (V)1/2 & (V)7/8 - Next Generation Chassis - NonOrganic	95 / 47.692	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	95 / 47.692
1.1.6) SSEE Increment F(V)7/8 Spectral Capability Drops - NonOrganic	63 / 117.843	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	63 / 117.843
1.1.7) SSEE Increment F (V)1/2 - A2AD KIT - NonOrganic	65 / 20.642	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	65 / 20.642
Subtotal: Recurring	*- / 257.103*	*- / 43.182*	*- / 54.000*	*- / 64.323*	*- / -*	*- / 64.323*	*- / 9.382*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 427.990*
Subtotal: SSEE Inc F ECPs	*276 / 257.103*	*34 / 43.182*	*12 / 54.000*	*14 / 64.323*	*- / -*	*14 / 64.323*	*2 / 9.382*	*- / -*	*- / -*	*- / -*	*- / -*	*338 / 427.990*
Subtotal: Procurement, All Modification Items	*- / 257.103*	*- / 43.182*	*- / 54.000*	*- / 64.323*	*- / -*	*- / 64.323*	*- / 9.382*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 427.990*
Support *(All Modification Items)*												
2.1) Inc F ECP Production Support	- / 14.629	- / 2.423	- / 3.240	- / 3.216	- / 0.000	- / 3.216	- / 0.469	- / 0.000	- / 0.000	- / 0.000	- / -	- / 23.977
2.2) Inc F ECP DSA	- / 20.595	- / 8.489	- / 3.904	- / 4.186	- / 0.000	- / 4.186	- / 1.251	- / 0.106	- / 0.000	- / 0.000	- / -	- / 38.531
Subtotal: Support	*- / 35.224*	*- / 10.912*	*- / 7.144*	*- / 7.402*	*- / -*	*- / 7.402*	*- / 1.720*	*- / 0.106*	*- / -*	*- / -*	*- / 0.000*	*- / 62.508*
Installation												
Modification Item 1 of 1: SSEE Inc F ECPs	- / 26.903	- / 17.961	- / 10.098	- / 6.126	- / 0.000	- / 6.126	- / 7.297	- / 1.064	- / 0.000	- / 0.000	- / 0.000	- / 69.449
Subtotal: Installation	*- / 26.903*	*- / 17.961*	*- / 10.098*	*- / 6.126*	*- / -*	*- / 6.126*	*- / 7.297*	*- / 1.064*	*- / -*	*- / -*	*- / 0.000*	*- / 69.449*
Total												
Total Cost (Procurement + Support + Installation)	**319.230**	**72.055**	**71.242**	**77.851**	**0.000**	**77.851**	**18.399**	**1.170**	**0.000**	**0.000**	**0.000**	**559.947**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 1 / SSEE Inc F ECPs
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SSEE Inc F ECPs

Manufacturer Information

Manufacturer Name: NSMA - VPX V(7/8) BACKFIT KITS — Manufacturer Location: San Diego, CA

Administrative Leadtime *(in Months)*: 3 — Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025						
Delivery Dates	Jan 2026						

Manufacturer Name: NSMA - VPX V(1/2) BACKFIT KITS — Manufacturer Location: San Diego, Ca

Administrative Leadtime *(in Months)*: 3 — Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025						
Delivery Dates	Jan 2026						

Manufacturer Name: NSMA - SSEE Inc F Next Generation Chassis (V) 2 — Manufacturer Location: San Diego, CA

Administrative Leadtime *(in Months)*: 3 — Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025						
Delivery Dates	Jan 2026						

Manufacturer Name: NSMA - SSEE Tech Refresh — Manufacturer Location: San Diego, CA

Administrative Leadtime *(in Months)*: 3 — Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Jan 2026	Jan 2027	Jan 2028			
Delivery Dates		Jan 2027	Jan 2028	Jan 2029			

Installation Information

Method of Implementation: [none specified]:: Installation Name: SSEE Tech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	12 / 6.126	0 / 0.000	12 / 6.126	- / -	- / -	- / -	- / -	0 / 0.000	12 / 6.126
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	14 / 7.297	- / -	- / -	- / -	0 / 0.000	14 / 7.297
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.064	- / -	- / -	0 / 0.000	2 / 1.064

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 1 / SSEE Inc F ECPs
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SSEE Inc F ECPs

Installation Information

Method of Implementation: [none specified]:: Installation Name: SSEE Tech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	12 / 6.126	0 / 0.000	12 / 6.126	14 / 7.297	2 / 1.064	- / -	- / -	0 / 0.000	28 / 14.487

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	4	4	4	-	5	5	4	-	1	1	-	-	-	-	-	-	-	-	-	-	28
Out	-	-	-	-	-	-	-	-	-	-	4	4	4	-	5	5	4	-	1	1	-	-	-	-	-	-	-	-	-	-	28

Method of Implementation: IMO:: Installation Name: SSEE INC F Next Generation Chassis (V) 2

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	16 / 4.387	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	16 / 4.387
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	16 / 4.387	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	16 / 4.387

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 1 / SSEE Inc F ECPs
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SSEE Inc F ECPs

Installation Information

Method of Implementation: IMO:: Installation Name: SSEE INC F Next Generation Chassis (V) 2

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	6	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
Out	-	-	-	-	-	-	6	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16

Method of Implementation: [none specified]:: Installation Name: SSEE Inc F v(1/2) VPX Backfit Kits

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	16 / 4.901	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	16 / 4.901
FY 2025	- / -	- / -	15 / 4.691	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	15 / 4.691
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	16 / 4.901	15 / 4.691	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	31 / 9.592

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	6	5	5	-	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
Out	-	-	6	5	5	-	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31

Method of Implementation: IMO:: Installation Name: SSEE INC F VPX BACKFIT KITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	30 / 7.485	7 / 2.330	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	37 / 9.815

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 1 / SSEE Inc F ECPs
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SSEE Inc F ECPs

Installation Information

Method of Implementation: IMO:: Installation Name: SSEE INC F VPX BACKFIT KITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	3 / 1.020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 1.020
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	30 / 7.485	7 / 2.330	3 / 1.020	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	40 / 10.835

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	30	-	4	3	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
Out	30	-	4	3	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40

Method of Implementation: IMO:: Installation Name: SSEE INC F Next Generation Chassis

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	77 / 10.202	18 / 4.833	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	95 / 15.035
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	77 / 10.202	18 / 4.833	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	95 / 15.035

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 1 / SSEE Inc F ECPs
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SSEE Inc F ECPs

Installation Information

Method of Implementation: IMO:: Installation Name: SSEE INC F Next Generation Chassis

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	77	-	6	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95
Out	77	-	6	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95

Method of Implementation: IMO:: Installation Name: SSEE INC F Spectral Capability Drops

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	35 / 5.384	28 / 4.470	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	63 / 9.854
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	35 / 5.384	28 / 4.470	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	63 / 9.854

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	35	-	10	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
Out	35	-	10	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63

Method of Implementation: IMO:: Installation Name: SSEE INC F A2AD

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	48 / 3.832	17 / 1.427	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	65 / 5.259

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 1 / SSEE Inc F ECPs
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SSEE Inc F ECPs

Installation Information

Method of Implementation: IMO:: Installation Name: SSEE INC F A2AD

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	48 / 3.832	17 / 1.427	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	65 / 5.259

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	48	-	6	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
Out	48	-	6	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65

Footnotes:

(6) (1.1.1) SSEE Tech Refresh - Funding Increase across FYDP is in support of DDG FLT 1 Service Life Extensions fleet requirements. FY 2027 increase is attributed to the procurement of (2) additional systems, which aligns to current fielding plan. SSEE Tech Refresh combines VPX backfits, ECPs, and Next Generation Chassis and provide additional processing and storage.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	Modification Number / Title: 2 / SSEE Mods ECP
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	134.511	50.997	41.395	24.972	0.000	24.972	0.473	0.000	0.000	0.000	0.000	252.348
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	134.511	50.997	41.395	24.972	0.000	24.972	0.473	0.000	0.000	0.000	0.000	252.348
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**134.511**	**50.997**	**41.395**	**24.972**	**0.000**	**24.972**	**0.473**	**0.000**	**0.000**	**0.000**	**0.000**	**252.348**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Ship Signal Exploitation Equipment Modification (SSEE Mods) Engineering Change Proposal (ECP) Next Generation Graywing below-deck embedded signal processing and analysis adds advanced capabilities and system enhancements to Graywing. This includes a combination of hardware and software components added to the system baseline to meet operational system requirements.

[Graywing NextGen - Ship] Graywing NextGen consists of multiple modifications and upgrades (topside and below deck) to pace specific classified Radio Frequency (RF) target sets (details held at higher classification). These threats have evolved and to ensure maximum performance against the newer target sets requires advanced RF input and processing, as well as modernized front-end and update to open system software architecture to ensure acquisition and exploitation Key Performance Parameters (KPPs) can still be met. The end-state ECP is intended to be fielded on multiple SSEE Modifications platforms.

[SSEE MODS VPX Backfit Kits] SSEE MODS VPX Backfit Kits replace outdated, End-of-Life (EoL) equipment within the SSEE Modifications rack, while providing modernized, open system interfaces digitizing much of the Radio Frequency (RF) transport and distribution layers. ECP is required to field SSEE Modifications with VPX-enabled Increment F systems.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 2 / SSEE Mods ECP
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SSEE Mods ECP												
B Kits												
Recurring												
1.1.1) Graywing NextGen - Ship - NonOrganic [7]	59 / 71.565	17 / 21.592	10 / 12.968	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	86 / 106.125
1.1.2) SSEE MODS VPX Backfit Kits - NonOrganic [8]	12 / 27.984	7 / 16.667	7 / 17.017	7 / 17.374	- / -	7 / 17.374	- / -	- / -	- / -	- / -	- / -	33 / 79.042
Subtotal: Recurring	*- / 99.549*	*- / 38.259*	*- / 29.985*	*- / 17.374*	*- / -*	*- / 17.374*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 185.167*
Subtotal: SSEE Mods ECP	*71 / 99.549*	*24 / 38.259*	*17 / 29.985*	*7 / 17.374*	*- / -*	*7 / 17.374*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*119 / 185.167*
Subtotal: Procurement, All Modification Items	*- / 99.549*	*- / 38.259*	*- / 29.985*	*- / 17.374*	*- / -*	*- / 17.374*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 185.167*
Support *(All Modification Items)*												
2.1) Production Support	- / 5.823	- / 2.163	- / 1.799	- / 0.869	- / -	- / 0.869	- / -	- / -	- / -	- / -	- / -	- / 10.654
2.2) DSA	- / 12.824	- / 2.093	- / 2.007	- / 2.049	- / -	- / 2.049	- / 0.190	- / -	- / -	- / -	- / -	- / 19.163
Subtotal: Support	*- / 18.647*	*- / 4.256*	*- / 3.806*	*- / 2.918*	*- / -*	*- / 2.918*	*- / 0.190*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 29.817*
Installation												
Modification Item 1 of 1: SSEE Mods ECP	- / 16.315	- / 8.482	- / 7.604	- / 4.680	- / 0.000	- / 4.680	- / 0.283	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 37.364
Subtotal: Installation	*- / 16.315*	*- / 8.482*	*- / 7.604*	*- / 4.680*	*- / -*	*- / 4.680*	*- / 0.283*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 37.364*
Total												
Total Cost (Procurement + Support + Installation)	**134.511**	**50.997**	**41.395**	**24.972**	**0.000**	**24.972**	**0.473**	**0.000**	**0.000**	**0.000**	**0.000**	**252.348**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 2 / SSEE Mods ECP
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SSEE Mods ECP

Manufacturer Information

Manufacturer Name: NSMA - Graywing Ship	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026					
Delivery Dates	Jan 2026	Jan 2027					

Manufacturer Name: NSMA - VPX BACKFIT KITS	Manufacturer Location: San Diego, Ca
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027				
Delivery Dates	Jan 2026	Jan 2027	Jan 2028				

Installation Information

Method of Implementation: IMO:: Installation Name: Graywing Nextgen - Ship

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	40 / 16.315	19 / 8.026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	59 / 24.341
FY 2025	- / -	- / -	17 / 7.332	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	17 / 7.332
FY 2026	- / -	- / -	- / -	10 / 4.403	0 / 0.000	10 / 4.403	- / -	- / -	- / -	- / -	0 / 0.000	10 / 4.403
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	40 / 16.315	19 / 8.026	17 / 7.332	10 / 4.403	0 / 0.000	10 / 4.403	- / -	- / -	- / -	- / -	0 / 0.000	86 / 36.076

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	40	-	7	6	6	-	6	6	5	-	4	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86
Out	40	-	7	6	6	-	6	6	5	-	4	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 2 / SSEE Mods ECP
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SSEE Mods ECP

Installation Information

Method of Implementation: IMO:: Installation Name: SSEE MODS VPX Backfit Kits

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	12 / 0.456	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	12 / 0.456
FY 2025	- / -	- / -	7 / 0.272	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 0.272
FY 2026	- / -	- / -	- / -	7 / 0.277	0 / 0.000	7 / 0.277	- / -	- / -	- / -	- / -	0 / 0.000	7 / 0.277
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	7 / 0.283	- / -	- / -	- / -	0 / 0.000	7 / 0.283
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	12 / 0.456	7 / 0.272	7 / 0.277	0 / 0.000	7 / 0.277	7 / 0.283	- / -	- / -	- / -	0 / 0.000	33 / 1.288

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	4	4	4	-	3	2	2	-	3	2	2	-	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	33
Out	-	-	4	4	4	-	3	2	2	-	3	2	2	-	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	33

Footnotes:

(7) (1.1.1) Graywing Nextgen-Ship- FY 2027 decrease is due to completion of procurements in FY 2026.

(8) (1.1.2) SSEE MODS VPX Backfit Kits - Increase is due to increase in budget to support DDG FLT 1 Service Life Extensions.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 3 / Real Time Spectrum Operations - Own Force Monitoring Hardware
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	20.431	8.831	9.918	9.206	0.000	9.206	9.400	9.550	9.798	10.005	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	20.431	8.831	9.918	9.206	0.000	9.206	9.400	9.550	9.798	10.005	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**20.431**	**8.831**	**9.918**	**9.206**	**0.000**	**9.206**	**9.400**	**9.550**	**9.798**	**10.005**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Real-Time Spectrum Operations (RTSO) effort researches and develops software and hardware to automate analyses of the Electromagnetic (EM) Environmental Effects (E3) between shipboard transmitters and receivers on ships and the interactions of the EM systems within the other systems installed on units within a strike group. RTSO develops and updates numerical models, algorithms, data bases, and software which aids and supports warfighter spectrum planning, sensing and monitoring characterization and prediction, and managing and maneuvering within the EM spectrum.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 3 / Real Time Spectrum Operations - Own Force Monitoring Hardware
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:** 0605886N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Real Time Spectrum Operations - Own Force Monitoring Hardware												
B Kits												
Recurring												
1.1.1) Real Time Spectrum Operations - Own Force Monitoring Hardware - NonOrganic [9]	24 / 10.203	10 / 4.378	11 / 4.917	10 / 4.564	- / -	10 / 4.564	10 / 4.660	10 / 4.758	10 / 4.858	10 / 4.960	Continuing	Continuing
Subtotal: Recurring	*- / 10.203*	*- / 4.378*	*- / 4.917*	*- / 4.564*	*- / -*	*- / 4.564*	*- / 4.660*	*- / 4.758*	*- / 4.858*	*- / 4.960*	*Continuing*	*Continuing*
Subtotal: Real Time Spectrum Operations - Own Force Monitoring Hardware	*24 / 10.203*	*10 / 4.378*	*11 / 4.917*	*10 / 4.564*	*- / -*	*10 / 4.564*	*10 / 4.660*	*10 / 4.758*	*10 / 4.858*	*10 / 4.960*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 10.203*	*- / 4.378*	*- / 4.917*	*- / 4.564*	*- / -*	*- / 4.564*	*- / 4.660*	*- / 4.758*	*- / 4.858*	*- / 4.960*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / 0.570	- / 0.262	- / 0.295	- / 0.274	- / -	- / 0.274	- / 0.280	- / 0.238	- / 0.291	- / 0.298	Continuing	Continuing
2.2) DSA	- / 1.884	- / 0.855	- / 0.960	- / 0.891	- / -	- / 0.891	- / 0.910	- / 0.929	- / 0.948	- / 0.968	Continuing	Continuing
Subtotal: Support	*- / 2.454*	*- / 1.117*	*- / 1.255*	*- / 1.165*	*- / -*	*- / 1.165*	*- / 1.190*	*- / 1.167*	*- / 1.239*	*- / 1.266*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Real Time Spectrum Operations - Own Force Monitoring Hardware	- / 7.774	- / 3.336	- / 3.746	- / 3.477	- / 0.000	- / 3.477	- / 3.550	- / 3.625	- / 3.701	- / 3.779	- / 3.858	- / 36.846
Subtotal: Installation	*- / 7.774*	*- / 3.336*	*- / 3.746*	*- / 3.477*	*- / -*	*- / 3.477*	*- / 3.550*	*- / 3.625*	*- / 3.701*	*- / 3.779*	*- / 3.858*	*- / 36.846*
Total												
Total Cost (Procurement + Support + Installation)	**20.431**	**8.831**	**9.918**	**9.206**	**0.000**	**9.206**	**9.400**	**9.550**	**9.798**	**10.005**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 3 / Real Time Spectrum Operations - Own Force Monitoring Hardware
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Real Time Spectrum Operations - Own Force Monitoring Hardware

Manufacturer Information

Manufacturer Name: NIWC PAC	Manufacturer Location: San Diego, Ca
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 3

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	Apr 2025	Apr 2026	Apr 2027	Apr 2028	Apr 2029	Apr 2030	Apr 2031

Installation Information

Method of Implementation: FIO:: Installation Name: Real Time Spectrum Operations - Own Force Monitoring Hardware

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	24 / 7.774	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	24 / 7.774
FY 2025	- / -	10 / 3.336	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	10 / 3.336
FY 2026	- / -	- / -	11 / 3.746	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	11 / 3.746
FY 2027	- / -	- / -	- / -	10 / 3.477	0 / 0.000	10 / 3.477	- / -	- / -	- / -	- / -	0 / 0.000	10 / 3.477
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	10 / 3.550	- / -	- / -	- / -	0 / 0.000	10 / 3.550
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 3.625	- / -	- / -	0 / 0.000	10 / 3.625
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 3.701	- / -	0 / 0.000	10 / 3.701
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 3.779	0 / 3.858	10 / 7.637
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	24 / 7.774	10 / 3.336	11 / 3.746	10 / 3.477	0 / 0.000	10 / 3.477	10 / 3.550	10 / 3.625	10 / 3.701	10 / 3.779	0 / 3.858	95 / 36.846

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	24	-	-	5	5	-	-	6	5	-	-	5	5	-	-	5	5	-	-	5	5	-	-	5	5	-	-	5	5	-	95
Out	17	7	-	-	5	5	-	-	6	5	-	-	5	5	-	-	5	5	-	-	5	5	-	-	5	-	-	-	5	10	95

Footnotes:

(9) (1.1.1) Real Time Spectrum Operations - Own Force Monitoring Hardware - FY 2027 decrease is attributed to the procurement of (1) less systems, which aligns to current fielding plan.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	Modification Number / Title: 4 / Horizon / Distributed Ops Hardware
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	52.909	25.654	37.357	51.460	0.000	51.460	41.228	36.026	29.194	54.147	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	52.909	25.654	37.357	51.460	0.000	51.460	41.228	36.026	29.194	54.147	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**52.909**	**25.654**	**37.357**	**51.460**	**0.000**	**51.460**	**41.228**	**36.026**	**29.194**	**54.147**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Horizon and Distributed Operations (DO) support the Over The Horizon-Targeting (OTH-T) and Counter-Command, Control, Computing, Communications, Cyber, Intelligence, Surveillance, Reconnaissance and Targeting (C-C5ISRT) mission threads for afloat and ashore users. Details held at a higher classification.

[Horizon Hardware] Horizon provides the initial Battle Management Aids (BMA) vital to plan and execute offensive and defensive IW in the Electromagnetic (EM) spectrum and physical space. The classification for Horizon's quantities and locations has been reduced to an unclassified environment. Program specific details held at a higher classification.

[Distributed Ops Hardware] Distributed Operations (DO) provides the enabling sea/shore infrastructure including cloud computing, data feeds, and data aggregators needed to expand assets on a Distributed Signal Intelligence (SIGINT) Operations (DSO) grid. DO is intended to fulfil Department of War (DoW) level capability requirement voids for shipboard cryptologic systems including SSEE and Spectral. The classification for DO's quantities and locations has been reduced to an unclassified environment. Program specific details held at a higher classification.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 4 / Horizon / Distributed Ops Hardware
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:** 0304785N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Horizon / Distributed Ops Hardware												
B Kits												
Recurring												
1.1.1) Horizon Hardware - NonOrganic (10)	2 / 37.435	27 / 20.682	23 / 17.988	20 / 15.970	- / -	20 / 15.970	17 / 13.860	14 / 11.654	12 / 10.199	12 / 10.413	Continuing	Continuing
1.1.2) Distributed Ops Hardware - NonOrganic (11)	- / -	- / -	12 / 14.232	23 / 27.851	- / -	23 / 27.851	15 / 18.545	14 / 17.672	10 / 12.888	28 / 36.844	Continuing	Continuing
Subtotal: Recurring	*- / 37.435*	*- / 20.682*	*- / 32.220*	*- / 43.821*	*- / -*	*- / 43.821*	*- / 32.405*	*- / 29.326*	*- / 23.087*	*- / 47.257*	*Continuing*	*Continuing*
Subtotal: Horizon / Distributed Ops Hardware	*2 / 37.435*	*27 / 20.682*	*35 / 32.220*	*43 / 43.821*	*- / -*	*43 / 43.821*	*32 / 32.405*	*28 / 29.326*	*22 / 23.087*	*40 / 47.257*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 37.435*	*- / 20.682*	*- / 32.220*	*- / 43.821*	*- / -*	*- / 43.821*	*- / 32.405*	*- / 29.326*	*- / 23.087*	*- / 47.257*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / 1.872	- / 1.233	- / 1.885	- / 2.351	- / -	- / 2.351	- / 1.620	- / 1.466	- / 1.283	- / 2.835	Continuing	Continuing
2.2) DSA	- / 2.242	- / 0.634	- / 0.551	- / 0.490	- / -	- / 0.490	- / 0.425	- / 0.357	- / 0.313	- / 0.319	Continuing	Continuing
Subtotal: Support	*- / 4.114*	*- / 1.867*	*- / 2.436*	*- / 2.841*	*- / -*	*- / 2.841*	*- / 2.045*	*- / 1.823*	*- / 1.596*	*- / 3.154*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Horizon / Distributed Ops Hardware	- / 11.360	- / 3.105	- / 2.701	- / 4.798	- / 0.000	- / 4.798	- / 6.778	- / 4.877	- / 4.511	- / 3.736	- / 7.809	- / 49.675
Subtotal: Installation	*- / 11.360*	*- / 3.105*	*- / 2.701*	*- / 4.798*	*- / -*	*- / 4.798*	*- / 6.778*	*- / 4.877*	*- / 4.511*	*- / 3.736*	*- / 7.809*	*- / 49.675*
Total												
Total Cost (Procurement + Support + Installation)	**52.909**	**25.654**	**37.357**	**51.460**	**0.000**	**51.460**	**41.228**	**36.026**	**29.194**	**54.147**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 4 / Horizon / Distributed Ops Hardware
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Horizon / Distributed Ops Hardware

Manufacturer Information

Manufacturer Name: NIWC PAC	Manufacturer Location: San Diego, Ca
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 3

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	Apr 2025	Apr 2026	Apr 2027	Apr 2028	Apr 2029	Apr 2030	Apr 2031

Manufacturer Name: NSMA - DO Hardware	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates		Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031	Jan 2032

Installation Information

Method of Implementation: [none specified]:: Installation Name: Horizon Hardware

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	2 / 11.360	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 11.360
FY 2025	- / -	27 / 3.105	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	27 / 3.105
FY 2026	- / -	- / -	23 / 2.701	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	23 / 2.701
FY 2027	- / -	- / -	- / -	20 / 2.398	0 / 0.000	20 / 2.398	- / -	- / -	- / -	- / -	0 / 0.000	20 / 2.398
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	17 / 2.081	- / -	- / -	- / -	0 / 0.000	17 / 2.081
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 1.750	- / -	- / -	0 / 0.000	14 / 1.750
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 1.531	- / -	0 / 0.000	12 / 1.531
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 1.563	0 / 1.596	12 / 3.159
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	2 / 11.360	27 / 3.105	23 / 2.701	20 / 2.398	0 / 0.000	20 / 2.398	17 / 2.081	14 / 1.750	12 / 1.531	12 / 1.563	0 / 1.596	127 / 28.085

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	2	-	-	14	13	-	-	12	11	-	-	10	10	-	-	9	8	-	-	7	7	-	-	6	6	-	-	6	6	-	127
Out	2	-	-	-	14	13	-	-	12	21	-	-	10	-	-	-	9	8	-	-	7	7	-	-	6	6	-	-	6	6	127

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 4 / Horizon / Distributed Ops Hardware
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Horizon / Distributed Ops Hardware

Installation Information

Method of Implementation: [none specified]:: Installation Name: Distributed Ops Hardware

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	12 / 2.400	0 / 0.000	12 / 2.400	- / -	- / -	- / -	- / -	0 / 0.000	12 / 2.400
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	23 / 4.697	- / -	- / -	- / -	0 / 0.000	23 / 4.697
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 3.127	- / -	- / -	0 / 0.000	15 / 3.127
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 2.980	- / -	0 / 0.000	14 / 2.980
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 2.173	0 / 0.000	10 / 2.173
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	28 / 6.213	28 / 6.213
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	12 / 2.400	0 / 0.000	12 / 2.400	23 / 4.697	15 / 3.127	14 / 2.980	10 / 2.173	28 / 6.213	102 / 21.590

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	4	4	4	-	8	8	7	-	5	5	5	-	5	5	4	-	4	3	3	28	102
Out	-	-	-	-	-	-	-	-	-	-	-	4	4	4	-	8	8	7	-	5	5	5	-	5	5	4	-	4	3	31	102

Footnotes:

(10) (1.1.1) Horizon Hardware - The FY 2027 decrease is attributed to the procurement of (3) fewer systems, which aligns to current fielding plan.

(11) (1.1.2) Distributed Ops Hardware - The FY 2027 increase is attributed to procurement of (11) additional systems which aligns to current fielding plan.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 5 / Integrated Communications and Data System (ICADS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	67.430	31.996	49.617	71.175	0.000	71.175	38.088	21.584	17.230	17.642	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	67.430	31.996	49.617	71.175	0.000	71.175	38.088	21.584	17.230	17.642	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**67.430**	**31.996**	**49.617**	**71.175**	**0.000**	**71.175**	**38.088**	**21.584**	**17.230**	**17.642**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Integrated Communications and Data System (ICADS) Increment II is a Chief of Naval Operations (CNO) directed mission critical system providing advanced simulation capabilities and limited back-up communications for Naval platforms. ICADS Increment II provides a scalable capability dependent on host platform requirements. ICADS Increment III provides a subset of Increment II capabilities in a smaller form factor. Specific program details held at a higher classification.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 5 / Integrated Communications and Data System (ICADS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:** 0304785N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Integrated Communications and Data System (ICADS)												
B Kits												
Recurring												
1.1.1) ICADS Increment II Hardware - NonOrganic [12]	8 / 58.579	3 / 22.896	3 / 23.377	5 / 39.780	- / -	5 / 39.780	1 / 8.123	- / -	- / -	- / -	- / -	20 / 152.755
1.1.2) ICADS Inc III Hardware - Organic [13]	- / -	80 / 3.200	472 / 19.276	464 / 23.200	- / -	464 / 23.200	406 / 20.726	365 / 19.025	309 / 16.267	316 / 16.802	Continuing	Continuing
Subtotal: Recurring	*- / 58.579*	*- / 26.096*	*- / 42.653*	*- / 62.980*	*- / -*	*- / 62.980*	*- / 28.849*	*- / 19.025*	*- / 16.267*	*- / 16.802*	*Continuing*	*Continuing*
Subtotal: Integrated Communications and Data System (ICADS)	*8 / 58.579*	*83 / 26.096*	*475 / 42.653*	*469 / 62.980*	*- / -*	*469 / 62.980*	*407 / 28.849*	*365 / 19.025*	*309 / 16.267*	*316 / 16.802*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 58.579*	*- / 26.096*	*- / 42.653*	*- / 62.980*	*- / -*	*- / 62.980*	*- / 28.849*	*- / 19.025*	*- / 16.267*	*- / 16.802*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / 3.208	- / 1.567	- / 2.540	- / 3.678	- / -	- / 3.678	- / 1.552	- / 0.989	- / 0.963	- / 0.840	- / -	- / 15.337
Subtotal: Support	*- / 3.208*	*- / 1.567*	*- / 2.540*	*- / 3.678*	*- / -*	*- / 3.678*	*- / 1.552*	*- / 0.989*	*- / 0.963*	*- / 0.840*	*- / 0.000*	*- / 15.337*
Installation												
Modification Item 1 of 1: Integrated Communications and Data System (ICADS)	- / 5.643	- / 4.333	- / 4.424	- / 4.517	- / 0.000	- / 4.517	- / 7.687	- / 1.570	- / 0.000	- / 0.000	- / 0.000	- / 28.174
Subtotal: Installation	*- / 5.643*	*- / 4.333*	*- / 4.424*	*- / 4.517*	*- / -*	*- / 4.517*	*- / 7.687*	*- / 1.570*	*- / -*	*- / -*	*- / 0.000*	*- / 28.174*
Total												
Total Cost (Procurement + Support + Installation)	**67.430**	**31.996**	**49.617**	**71.175**	**0.000**	**71.175**	**38.088**	**21.584**	**17.230**	**17.642**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 5 / Integrated Communications and Data System (ICADS)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: Integrated Communications and Data System (ICADS)

Manufacturer Information

Manufacturer Name: NSMA - ICADS Inc II Hardware	Manufacturer Location: San Diego, Ca
Administrative Leadtime *(in Months)*: 4	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Feb 2025	Feb 2026	Feb 2027	Feb 2028			
Delivery Dates	Feb 2026	Feb 2027	Feb 2028	Feb 2029			

Manufacturer Name: NSMA - ICADS Inc III Hardware	Manufacturer Location: San Diego, Ca
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Apr 2026	Apr 2027	Apr 2028	Apr 2029	Apr 2030	Apr 2031
Delivery Dates		Apr 2027	Apr 2028	Apr 2029	Apr 2030	Apr 2031	Apr 2032

Installation Information

Method of Implementation: [none specified]:: Installation Name: ICADS Increment II Hardware

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	5 / 5.643	3 / 4.333	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	8 / 9.976
FY 2025	- / -	- / -	3 / 4.424	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 4.424
FY 2026	- / -	- / -	- / -	3 / 4.517	0 / 0.000	3 / 4.517	- / -	- / -	- / -	- / -	0 / 0.000	3 / 4.517
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	5 / 7.687	- / -	- / -	- / -	0 / 0.000	5 / 7.687
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.570	- / -	- / -	0 / 0.000	1 / 1.570
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	5 / 5.643	3 / 4.333	3 / 4.424	3 / 4.517	0 / 0.000	3 / 4.517	5 / 7.687	1 / 1.570	- / -	- / -	0 / 0.000	20 / 28.174

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 5 / Integrated Communications and Data System (ICADS)

ID Code (A=Service Ready, B=Not Service Ready) : | **MDAP/MAIS Code:**

Modification Item 1 of 1: Integrated Communications and Data System (ICADS)

Installation Information

Method of Implementation: [none specified]:: Installation Name: ICADS Increment II Hardware

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	5	-	1	1	1	-	1	1	1	-	1	1	1	-	2	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	20
Out	5	-	1	1	1	-	1	1	1	-	1	1	1	-	2	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	20

Method of Implementation (Organic): ICADS Inc III Hardware - Not Installed | **Installation Quantity:** 2412

Footnotes:

(12) (1.1.1) ICADS Inc II - FY 2027 increase is attributed to the procurement of (2) additional ICADS Inc II systems, which aligns to current fielding plan.

(13) (1.1.2) ICADS Inc III Hardware - FY 2027 decrease is due to the procurement of (8) fewer systems in alignment with the ICADS Increment III Rapid Fielding program. ICADS Increment III provides a subset of Increment II capabilities in a smaller form factor. Hardware is not permanently installed on platforms and is a carry-on carry-off capability. Specific program details held at a higher classification. (1.1.2) ICADS Inc III Hardware - Unit Cost increase from FY 2026 to FY 2027 of 22% reflects a correction in the cost estimate to reflect Technical Readiness Level (TRL) 7/8 requirements. The vendor's definitized cost now accurately captures the true cost per unit, reflecting the realities of the current supply chain. While this increase is significant, it prevents potentially far larger cost overruns later in the program.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	Modification Number / Title: 6 / SPECTRAL
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	159.729	142.348	176.657	0.000	176.657	258.121	269.129	288.360	275.051	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	159.729	142.348	176.657	0.000	176.657	258.121	269.129	288.360	275.051	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**159.729**	**142.348**	**176.657**	**0.000**	**176.657**	**258.121**	**269.129**	**288.360**	**275.051**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Spectral Program is an incremental acquisition, Government Off-The-Shelf/Commercial Off-The-Shelf (GOTS/COTS) program that provides cryptologic signals exploitation capabilities designed to meet the requirements for shipboard cryptologic operations within the Ship's Signal Exploitation Space (SSES) aboard a variety of ship classes and shore facilities. The Spectral system will provide a mobile, passive capability to detect, classify, track, and determine the intent of enemy units through exploitation of their command and control emissions. The Spectral System will leverage existing architectures and support the integrated fires construct with Shipboard Combat Systems providing non-kinetic engagement to enhance combat effectiveness. The system will be scalable, reconfigurable to mission, modular, remotable and dynamically reprogrammable in response to new threats and capabilities. The Spectral System will deliver improved information/cyber warfare planning, exploitation, and attack capabilities across Naval platforms.

Spectral Enabling Capability (FCR-0) - Spectral Enabling Capability is tightly coupled signal collection and exploitation hardware infrastructure needed to prosecute next-generation signals of interest and Radio Frequency threats. Unique high-power signal processing, storage, compute resources are needed to effectively meet acquisition and geolocation requirements and will be procured and delivered as kits for ship-board installation and can be installed in small
windows of opportunity and Chief of Naval Operations availability periods (additional details on signal threats held at higher classification).

Spectral Incremental Capability Delivery - The Spectral Incremental Capability Delivery enables Radio Frequency upgrades that enable the dynamic collection and exploitation of next-generation signals of interest. The upgrades are required to meet acquisition and geolocation requirements.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 6 / SPECTRAL
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SPECTRAL												
B Kits												
Recurring												
1.1.1) Spectral Enabling Kits (FCR-0) - NonOrganic [14]	- / -	11 / 150.700	8 / 111.902	10 / 142.814	- / -	10 / 142.814	- / -	- / -	- / -	- / -	- / -	29 / 405.416
1.1.2) Spectral Incremental Capability - NonOrganic [15]	- / -	- / -	- / -	12 / 7.200	- / -	12 / 7.200	12 / 7.351	5 / 3.127	- / -	- / -	- / -	29 / 17.678
1.1.3) Spectral Systems - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	12 / 202.844	12 / 207.104	13 / 229.074	12 / 215.894	Continuing	Continuing
Subtotal: Recurring	*- / 0.000*	*- / 150.700*	*- / 111.902*	*- / 150.014*	*- / -*	*- / 150.014*	*- / 210.195*	*- / 210.231*	*- / 229.074*	*- / 215.894*	*Continuing*	*Continuing*
Subtotal: SPECTRAL	*- / -*	*11 / 150.700*	*8 / 111.902*	*22 / 150.014*	*- / -*	*22 / 150.014*	*24 / 210.195*	*17 / 210.231*	*13 / 229.074*	*12 / 215.894*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / 150.700*	*- / 111.902*	*- / 150.014*	*- / -*	*- / 150.014*	*- / 210.195*	*- / 210.231*	*- / 229.074*	*- / 215.894*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / -	- / 8.039	- / 6.714	- / 7.501	- / -	- / 7.501	- / 12.611	- / 10.512	- / 13.743	- / 12.954	- / -	- / 72.074
2.2) DSA	- / -	- / 0.990	- / 1.072	- / 2.316	- / -	- / 2.316	- / 7.841	- / 8.088	- / 8.047	- / 7.612	- / -	- / 35.966
Subtotal: Support	*- / 0.000*	*- / 9.029*	*- / 7.786*	*- / 9.817*	*- / -*	*- / 9.817*	*- / 20.452*	*- / 18.600*	*- / 21.790*	*- / 20.566*	*- / 0.000*	*- / 108.040*
Installation												
Modification Item 1 of 1: SPECTRAL	- / 0.000	- / 0.000	- / 22.660	- / 16.826	- / 0.000	- / 16.826	- / 27.474	- / 40.298	- / 37.496	- / 38.591	- / 36.370	- / 219.715
Subtotal: Installation	*- / 0.000*	*- / -*	*- / 22.660*	*- / 16.826*	*- / -*	*- / 16.826*	*- / 27.474*	*- / 40.298*	*- / 37.496*	*- / 38.591*	*- / 36.370*	*- / 219.715*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**159.729**	**142.348**	**176.657**	**0.000**	**176.657**	**258.121**	**269.129**	**288.360**	**275.051**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 6 / SPECTRAL
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SPECTRAL

Manufacturer Information

Manufacturer Name: NSMA - SPECTRAL ENABLING CAPABILITY - INFRASTRUCTURE	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Mar 2025	Mar 2026	Mar 2027				
Delivery Dates	Mar 2026	Mar 2027	Mar 2028				

Manufacturer Name: NSMA - Spectral Incremental Capability Delivery	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Mar 2027	Mar 2028	Mar 2029		
Delivery Dates			Mar 2028	Mar 2029	Mar 2030		

Installation Information

Method of Implementation: [none specified]:: Installation Name: Spectral Enabling Kits (FCR-0)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	11 / 22.660	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	11 / 22.660
FY 2026	- / -	- / -	- / -	8 / 16.826	0 / 0.000	8 / 16.826	- / -	- / -	- / -	- / -	0 / 0.000	8 / 16.826
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	10 / 21.474	- / -	- / -	- / -	0 / 0.000	10 / 21.474
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	11 / 22.660	8 / 16.826	0 / 0.000	8 / 16.826	10 / 21.474	- / -	- / -	- / -	0 / 0.000	29 / 60.960

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	6	5	-	-	4	4	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	29
Out	-	-	-	-	-	-	-	6	5	-	-	4	4	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	29

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 6 / SPECTRAL
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SPECTRAL

Installation Information

Method of Implementation: [none specified]:: Installation Name: Spectral Incremental Capability

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	12 / 6.000	- / -	- / -	- / -	0 / 0.000	12 / 6.000
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 6.126	- / -	- / -	0 / 0.000	12 / 6.126
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 2.606	- / -	0 / 0.000	5 / 2.606
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	12 / 6.000	12 / 6.126	5 / 2.606	- / -	0 / 0.000	29 / 14.732

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	-	6	6	-	-	3	2	-	-	-	-	-	29
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	-	6	6	-	-	3	2	-	-	-	-	-	29

Method of Implementation: FIO:: Installation Name: SPECTRAL Hardware

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 34.172	- / -	- / -	0 / 0.000	12 / 34.172
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 34.890	- / -	0 / 0.000	12 / 34.890
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	13 / 38.591	0 / 0.000	13 / 38.591
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 36.370	12 / 36.370
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 6 / SPECTRAL
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SPECTRAL

Installation Information

Method of Implementation: FIO:: Installation Name: SPECTRAL Hardware

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 34.172	12 / 34.890	13 / 38.591	12 / 36.370	49 / 144.023

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	-	6	6	-	-	7	6	12	49
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	-	6	6	-	-	7	18	49

Footnotes:

(14) (1.1.1) Spectral Enabling Kits (FCR-0) - Spectral Enabling Kits began procurements in FY 2025 with an approval of Limited Production Decision (LPD) by the Milestone Decision Authority (MDA). Favorable Milestone C Decision by MDA in Q2 FY 2026 approved continued procurements of Spectral Enabling Kits through FY 2027 up to 29 systems to accelerate the Fleet Capability Release plan.

(15) (1.1.2) Spectral Incremental Capability - FY 2027 increase due to initiation of Spectral Incremental Capability procurements to enable Radio Frequency upgrades that enable the dynamic collection and exploitation of next-generation signals of interest

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	Modification Number / Title: 7 / Snakehead
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	16.756	39.108	0.000	39.108	51.011	9.513	0.000	0.000	0.000	116.388
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	16.756	39.108	0.000	39.108	51.011	9.513	0.000	0.000	0.000	116.388
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**16.756**	**39.108**	**0.000**	**39.108**	**51.011**	**9.513**	**0.000**	**0.000**	**0.000**	**116.388**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Snakehead program will provide two programs with a new signal capability. The signal capability will be provided to the Integrated Communication and Data System (ICADS) and the Ship's Signal Exploitation Space (SSES). The Snakehead capability will consist of open architecture hardware and software that will be hosted by ICADS and SSES for operational use. The Snakehead capability is the technologically mature version and form of a previous development effort transitioned to ICADS and the SSEE Increment F program. Snakehead is currently fielded as a mission module on service combatant ships.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 7 / Snakehead
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Snakehead												
B Kits												
Recurring												
1.1.1) Snakehead Hardware - Organic [16]	- / -	- / -	13 / 15.808	30 / 37.246	- / -	30 / 37.246	38 / 48.169	7 / 9.060	- / -	- / -	- / -	88 / 110.283
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / 15.808*	*- / 37.246*	*- / -*	*- / 37.246*	*- / 48.169*	*- / 9.060*	*- / -*	*- / -*	*- / 0.000*	*- / 110.283*
Subtotal: Snakehead	*- / -*	*- / -*	*13 / 15.808*	*30 / 37.246*	*- / -*	*30 / 37.246*	*38 / 48.169*	*7 / 9.060*	*- / -*	*- / -*	*- / -*	*88 / 110.283*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / 15.808*	*- / 37.246*	*- / -*	*- / 37.246*	*- / 48.169*	*- / 9.060*	*- / -*	*- / -*	*- / 0.000*	*- / 110.283*
Support *(All Modification Items)*												
2.1) Production Support	- / -	- / -	- / 0.948	- / 1.862	- / -	- / 1.862	- / 2.842	- / 0.453	- / -	- / -	- / -	- / 6.105
Subtotal: Support	*- / 0.000*	*- / -*	*- / 0.948*	*- / 1.862*	*- / -*	*- / 1.862*	*- / 2.842*	*- / 0.453*	*- / -*	*- / -*	*- / 0.000*	*- / 6.105*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**16.756**	**39.108**	**0.000**	**39.108**	**51.011**	**9.513**	**0.000**	**0.000**	**0.000**	**116.388**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 7 / Snakehead
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Snakehead

Manufacturer Information

Manufacturer Name: NSMA - Snakehead	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Jan 2026	Jan 2027	Jan 2028	Jan 2029		
Delivery Dates		Jan 2027	Jan 2028	Jan 2029	Jan 2030		

Footnotes:

(16) (1.1.1) Snakehead Hardware - FY 2027 increase is attributed to the procurement of (17) additional Snakehead systems. Hardware is not permanently installed on platforms and is a carry-on carry-off capability.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	Modification Number / Title: 8 / Advanced IW Antennas
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	34.375	0.000	34.375	60.982	68.490	78.120	85.656	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	34.375	0.000	34.375	60.982	68.490	78.120	85.656	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**34.375**	**0.000**	**34.375**	**60.982**	**68.490**	**78.120**	**85.656**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Advanced Information Warfare Antennas (AIWA) program will procure: 1) the High Gain, Narrow Band (HGNB), a satellite communications (SATCOM) antenna with simultaneous Ku/Ka dual-band capability; 2) New Graywing Antenna Development (NewGRAD) to meet Graywing mission requirements and provide Super High Frequency (SHF) direction finding; 3) Updated antenna form factor and associated electronics for the AS-4683 L-Band antenna 4) High Frequency (HF) Direction Finding (DF) antenna; and 5) a Very/Ultra High Frequency (V/UHF) transmit antenna.

These antennas will address insufficiencies in existing frequency bands, providing relevant responses to emerging technologies and weapons systems utilizing the Radio Frequency spectrum that pose a threat to U.S. Surface Navy platforms and their intended mission. The host systems for AIWA are Ship's Signal Exploitation Equipment (SSEE) Family of Systems (FoS) and Spectral and will integrate Real-Time Spectrum Operations (RTSO) Own Force Monitoring capabilities to provide the next generation of Information Operations, Electronic Warfare, Signals Intelligence, and Spectrum Management to fleet users.

This program will procure Advanced Information Warfare Antennas to enable needed/relevant maritime, surface Information Operations (e.g., Electronic Warfare (EW), Signals Intelligence (SIGINT) for Ship's Signal Exploitation Equipment (SSEE) Increment F and Modifications, Spectral, Real Time Spectrum Operations (RTSO), and other programs held at higher classification. Operating in set frequency bands, existing antennas are not sufficient to pace emerging technologies and weapons systems utilizing the Radio Frequency spectrum that pose a threat to U.S. Surface Navy platforms and their intended mission.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 8 / Advanced IW Antennas
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Advanced IW Antennas												
B Kits												
Recurring												
1.1.1) AIWA Systems - NonOrganic (17)	- / -	- / -	- / -	11 / 27.500	- / -	11 / 27.500	11 / 28.078	13 / 33.879	14 / 37.252	15 / 40.751	Continuing	Continuing
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / -*	*- / 27.500*	*- / -*	*- / 27.500*	*- / 28.078*	*- / 33.879*	*- / 37.252*	*- / 40.751*	*Continuing*	*Continuing*
Subtotal: Advanced IW Antennas	*- / -*	*- / -*	*- / -*	*11 / 27.500*	*- / -*	*11 / 27.500*	*11 / 28.078*	*13 / 33.879*	*14 / 37.252*	*15 / 40.751*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / -*	*- / 27.500*	*- / -*	*- / 27.500*	*- / 28.078*	*- / 33.879*	*- / 37.252*	*- / 40.751*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / -	- / -	- / -	- / 1.375	- / -	- / 1.375	- / 1.685	- / 1.694	- / 1.874	- / 2.072	Continuing	Continuing
2.2) DSA	- / -	- / -	- / -	- / 5.500	- / -	- / 5.500	- / 7.019	- / 8.209	- / 9.180	- / 10.052	Continuing	Continuing
Subtotal: Support	*- / 0.000*	*- / -*	*- / -*	*- / 6.875*	*- / -*	*- / 6.875*	*- / 8.704*	*- / 9.903*	*- / 11.054*	*- / 12.124*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Advanced IW Antennas	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 24.200	- / 24.708	- / 29.814	- / 32.781	- / 35.861	- / 147.364
Subtotal: Installation	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 24.200*	*- / 24.708*	*- / 29.814*	*- / 32.781*	*- / 35.861*	*- / 147.364*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**0.000**	**34.375**	**0.000**	**34.375**	**60.982**	**68.490**	**78.120**	**85.656**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 8 / Advanced IW Antennas
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Advanced IW Antennas

Manufacturer Information

Manufacturer Name: NSMA - AIWA Hardware	Manufacturer Location: San Diego, Ca
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates			Jan 2028	Jan 2029	Jan 2030	Jan 2031	Jan 2032

Installation Information

Method of Implementation: [none specified]:: Installation Name: AIWA Systems

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	11 / 24.200	- / -	- / -	- / -	0 / 0.000	11 / 24.200
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	11 / 24.708	- / -	- / -	0 / 0.000	11 / 24.708
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	13 / 29.814	- / -	0 / 0.000	13 / 29.814
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 32.781	0 / 0.000	14 / 32.781
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 35.861	15 / 35.861
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	11 / 24.200	11 / 24.708	13 / 29.814	14 / 32.781	15 / 35.861	64 / 147.364

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	3	-	4	4	3	-	4	4	5	-	4	4	6	15	64
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	3	-	4	4	3	-	4	4	5	-	4	4	21	64

Footnotes:

(17) (1.1.1) Advanced IW Antennas (AIWA) Systems - Prior to FY 2027 budget cycle AIWA program information is contained on P-5 exhibit. FY 2027 is the first year of procurement for AIWA Systems.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2360 / Shipboard IW Exploit	Modification Number / Title: 9 / PACFLT UON
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	205.595	0.000	205.595	306.663	319.097	350.301	357.599	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	205.595	0.000	205.595	306.663	319.097	350.301	357.599	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**205.595**	**0.000**	**205.595**	**306.663**	**319.097**	**350.301**	**357.599**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
PACFLT UON funding will enable modification of existing Information Warfare programs of record to meet current/future requirements in response to evolving INDOPACOM threats; procurement of systems to meet theater requirements; installation and integration of systems on advanced platforms; and accelerate development of advanced IW technologies to close critical INDOPACOM warfighting gaps.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 9 / PACFLT UON
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: PACFLT UON												
B Kits												
Recurring												
1.1.1) PACFLT UON Hardware - Organic [18]	- / -	- / -	- / -	24 / 195.720	- / -	24 / 195.720	35 / 291.419	35 / 301.036	38 / 333.376	38 / 340.376	Continuing	Continuing
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / -*	*- / 195.720*	*- / -*	*- / 195.720*	*- / 291.419*	*- / 301.036*	*- / 333.376*	*- / 340.376*	*Continuing*	*Continuing*
Subtotal: PACFLT UON	*- / -*	*- / -*	*- / -*	*24 / 195.720*	*- / -*	*24 / 195.720*	*35 / 291.419*	*35 / 301.036*	*38 / 333.376*	*38 / 340.376*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / -*	*- / 195.720*	*- / -*	*- / 195.720*	*- / 291.419*	*- / 301.036*	*- / 333.376*	*- / 340.376*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / -	- / -	- / -	- / 9.875	- / -	- / 9.875	- / 15.244	- / 18.061	- / 16.925	- / 17.223	Continuing	Continuing
Subtotal: Support	*- / 0.000*	*- / -*	*- / -*	*- / 9.875*	*- / -*	*- / 9.875*	*- / 15.244*	*- / 18.061*	*- / 16.925*	*- / 17.223*	*Continuing*	*Continuing*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**0.000**	**205.595**	**0.000**	**205.595**	**306.663**	**319.097**	**350.301**	**357.599**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2360 / Shipboard IW Exploit	**Modification Number / Title:** 9 / PACFLT UON
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Modification Item 1 of 1: PACFLT UON		

Manufacturer Information

Manufacturer Name: NSMA - PACFLT UON Hardware	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates			Dec 2027	Dec 2028	Dec 2029	Dec 2030	Dec 2031

Footnotes:

(18) (1.1.1) PACFLT UON - FY 2027 is the first year of procurement for PACFLT UON. Details available at a higher classification.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 5: Reconnaissance Equipment	**P-1 Line Item Number / Title:** 2361 / Maritime Battlespace Awareness

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	33.587	4.680	13.008	8.652	0.000	8.652	8.347	8.564	8.902	9.083	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	33.587	4.680	13.008	8.652	0.000	8.652	8.347	8.564	8.902	9.083	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**33.587**	**4.680**	**13.008**	**8.652**	**0.000**	**8.652**	**8.347**	**8.564**	**8.902**	**9.083**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	1.888	-	1.288	-	1.288	1.550	0.427	2.516	2.337	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Funding for LI 2900 Maritime Integrated Broadcast Service (MIBS) has been realigned into LI 2361 Automatic Identification System (AIS) as part of Other Procurement, Navy Line Item-Consolidation starting in FY 2026. This effort consolidates the existing number of PEs/BLIs identified by BSOs and FMB to group technology projects to allow flexibility that would foster innovation and promote efficiency. PE/BLI consolidation meets the DoW Implementation Plan from the Commission on PPBE Interim Report.

1U030: AIS is required for safety of navigation for all surface ships and submarines. AIS is a maritime Very High Frequency (VHF) communication system, which allows ships to exchange navigation, ship identification, and cargo information machine-to-machine via VHF transponders. AIS provides vessels with the ability to rapidly identify and track commercial shipping, which significantly increases the Navy's ability to distinguish between normal and suspicious merchant ships headed towards United States and allied ports around the globe. AIS provides critical track data to the Common Operational Picture (COP) on surface ships, AN/BYG-1 Combat System on submarines, Global Command and Control System-Maritime (GCCS-M) on Force Level ships, and Global Command and Control System-Joint (GCCS-J) at Fleet Maritime Operations Centers (MOC). The AIS submarine configuration provides an interface to the AN/BYG-1 Combat System and encrypted AIS capability. This capability dramatically improves the Combatant Commanders' situational awareness and Maritime Domain Awareness (MDA) data sharing capabilities in support of regional engagement and tracking efforts against potential maritime terrorism threats.

Funds will be used to continue the initial fielding of AIS (V)9 Program of Record systems, their follow-on cyber hardening upgrades, as well as the continuation of surface ship cyber hardening. The AIS submarine variant consists of a combination of government/commercial software, AIS power and navigation subsystem, AIS antenna selector switch, AIS antenna interface unit, AIS data distribution laptop, and AIS terminal data processing unit. The need for AIS systems is especially important for submarines, which have limited maneuverability. The AIS (V)3 and (V)9 Submarine configuration provides situational awareness (to include encrypted AIS message traffic from United States Coast Guard vessels) during time-constrained ascents to communications depth, thereby significantly reducing the risk of a collision.

In order to address potential vulnerabilities identified by the Naval Cyber Warfare Development Group (NCWDG) and in compliance with the "Expression of Cyber Requirement for Automatic Identification System" dated 31 Jan 2017, a cybersecurity engineering change will be implemented on all AIS systems in order to protect downstream systems from malformed or anomalous AIS data. Funds are being used to procure and install a new Warship AIS compliant transponder and AIS Terminal Box on all AIS (V)1 equipped surface ships. A new small form factor AIS workstation will be procured and installed on Force-Level ships equipped with AIS (V)2 systems. This has already been installed at Fleet HQ MOCs equipped with AIS (V)5 systems. New AIS laptops and Warship AIS compatible transponders will be procured and installed on all submarines equipped with an AIS (V)3 or AIS (V)9 Program of Record system. The above hardware configuration changes are required to implement software and firmware modifications that will detect, log, and filter all incoming AIS data from unverified sources, alert operators to the presence of anomalous AIS data and protect systems and users of AIS data downstream from the data collection point. These users include GCCS-M, GCCS-J, Distributed Common Ground System - Navy (DCGS-N), Electronic Chart Display and Information System - Navy (ECDIS-N), BYG-1, and others.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 5: Reconnaissance Equipment	**P-1 Line Item Number / Title:** 2361 / Maritime Battlespace Awareness	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

DH530: The MIBS program delivers Integrated Broadcast Service (IBS) data to operational and tactical decision makers aboard United States Navy surface ships, shore headquarters, and other joint platforms. MIBS provides the Navy with the capability to receive and deliver near real time, Over the Air (OTA) IBS data, enhancing the Common Operation Picture (COP) supporting operations in all warfare areas, including Ballistic Missile Defense (BMD), Anti-Air Warfare (AAW), Anti-Surface Warfare (ASUW), Undersea Warfare (UW), Electronic Warfare (EW) and track location of red and blue forces to warfighters at the tactical edge, regardless of Emission Control (EMCON) posture. MIBS provides essential support to the Over the Horizon-Targeting (OTH-T) mission and supports closure of the kill chain in a denied environment.

This budget will provide a technical refresh of the Joint Tactical Terminal - Maritime (JTT-M) systems. The Joint Tactical Terminal - Maritime Evolved (JTT-ME) system replaces an End of Life (EoL) JTT-Senior terminals and infrastructure with a modern, secure, network enabled infrastructure that allows flexibility for future radios/waveforms. This system is formally specified by Fleet Commanders as a threshold capability for global Maritime Command, Control and Communications in a Distributed Maritime Environment to execute current Warfighting plans and is required for National Command and Control capability. The MIBS program will replace the End of Life (EoL) JTT-Senior radio (JTT-M) that has been in sustainment for 20+ years.

[P40A / Joint Tactical Terminal - Maritime Evolved (JTT-ME)]: All associated procurement and support costs associated MIBS program starting in FY2026 represent a realignment from LI 2900 to LI 2361 as part of the Other Procurement, Navy Line Item-Consolidation starting in FY2026.

DH530: The Maritime Integrated Broadcast Service (MIBS) program delivers Integrated Broadcast Service (IBS) data to operational and tactical decision makers aboard United States Navy surface ships, shore headquarters, and other joint platforms. MIBS provides the Navy with the capability to receive and deliver near real time, Over the Air (OTA) IBS data, enhancing the Common Operation Picture (COP) supporting operations in all warfare areas. Including Ballistic Missile Defense (BMD), Anti-Air Warfare (AAW), Anti-Surface Warfare (ASUW), Undersea Warfare (UW), Electronic Warfare (EW) and track location of red and blue forces to warfighters at the tactical edge, regardless of Emission Control (EMCON) posture. MIBS provides essential support to the Over the Horizon-Targeting (OTH-T) mission and supports closure of the kill chain in a denied environment.

This budget will provide a technical refresh of the JTT-M (Joint Tactical Terminal - Maritime) systems. The Joint Tactical Terminal - Maritime Evolved (JTT-ME) system replaces an End of Life (EoL) JTT-Senior terminals and infrastructure with a modern, secure, network enabled infrastructure that allows flexibility for future radios/waveforms. This system is formally specified by Fleet Commanders as a threshold capability for global Maritime Command, Control and Communications in a Distributed Maritime Environment to execute current Warfighting plans and is required for National Command and Control capability. The MIBS program will replace the End of Life (EoL) JTT-Senior radio (JTT-M) that has been in sustainment for 20+ years.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 5: Reconnaissance Equipment	**P-1 Line Item Number / Title:** 2361 / Maritime Battlespace Awareness
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	AIS & JTT-ME	P-5a			- / 33.587	- / 4.680	- / 13.008	- / 8.652	- / -	- / 8.652
P-40	**Total Gross/Weapon System Cost**				**- / 33.587**	**- / 4.680**	**- / 13.008**	**- / 8.652**	**- / 0.000**	**- / 8.652**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The FY 2027 budget will procure the following:

P40A: Automatic Identification System (AIS):
- (5) Cyber Security Hardware Tech Refresh
- (2) AIS Virginia Class Submarines (SSN)
- Decrease in funding for AIS upgrades from FY 2026 to FY 2027 is in alignment with the current Navy fielding plan for AIS.

P40A: Maritime Integrated Broadcast Service (MIBS):
- (8) Joint Tactical Terminal - Maritime Evolved (JTT-ME) systems that will replace JTT-M terminals in obsolescence in order to meet the National Security Agency (NSA) mandate in alignment with security requirements.
- The decrease in funding from FY 2026 to FY 2027 is due to installing less JTT-ME systems in alignment with the fielding plan.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2361 / Maritime Battlespace Awareness	Aggregated Items Title: AIS & JTT-ME

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
1) 1U030 Automatic Identification Systems (AIS)																				
1.1) AIS Cyber Security Hardware - Tech Refresh (1)(†)	A		-	-	-	65.000	13	0.845	66.300	10	0.663	67.600	5	0.338	-	-	-	67.600	5	0.338
1.2) AIS Procurement - Ohio Class Submarines (SSBN)(†)	A		-	-	-	-	-	-	133.000	1	0.133	-	-	-	-	-	-	-	-	-
1.3) AIS Procurement - Virginia Class Submarines (SSN) (2)(†)	A		-	-	-	234.000	1	0.234	239.000	1	0.239	243.000	2	0.486	-	-	-	243.000	2	0.486
Subtotal: 1) 1U030 Automatic Identification Systems (AIS)			**-**	**-**	***0.000***	**-**	**-**	***1.079***	**-**	**-**	***1.035***	**-**	**-**	***0.824***	**-**	**-**	**-**	**-**	**-**	***0.824***
2) DH530 Joint Tactical Terminal - Maritime Evolved (JTT-ME)																				
2.1) Joint Tactical Terminal - Maritime Evolved (JTT-ME) (3)(†)	A		-	-	-	-	-	-	209.100	10	2.091	213.180	8	1.705	-	-	-	213.180	8	1.705
Subtotal: 2) DH530 Joint Tactical Terminal - Maritime Evolved (JTT-ME)			**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***2.091***	**-**	**-**	***1.705***	**-**	**-**	**-**	**-**	**-**	***1.705***
3) Installations																				
3.1) AIS - Installation (4)	A		-	-	7.007	-	-	1.449	-	-	0.459	-	-	0.936	-	-	-	-	-	0.936
3.2) AIS Cyber Security Hardware - Installation (5)	A		-	-	7.919	-	-	1.430	-	-	1.989	-	-	1.499	-	-	-	-	-	1.499
3.3) AIS - DSA	A		-	-	1.587	-	-	0.050	-	-	0.102	-	-	0.104	-	-	-	-	-	0.104
3.4) AIS Cyber Security Hardware - DSA (6)	A		-	-	1.026	-	-	0.607	-	-	0.589	-	-	0.243	-	-	-	-	-	0.243
3.5) JTT-ME Installations (7)	A		-	-	-	-	-	-	-	-	6.127	-	-	2.931	-	-	-	-	-	2.931
3.6) JTT-ME DSA (8)	A		-	-	-	-	-	-	-	-	0.429	-	-	0.257	-	-	-	-	-	0.257
Subtotal: 3) Installations			**-**	**-**	***17.539***	**-**	**-**	***3.536***	**-**	**-**	***9.695***	**-**	**-**	***5.970***	**-**	**-**	**-**	**-**	**-**	***5.970***
4) Support																				
4.1) AIS Production Support	A		-	-	1.544	-	-	0.065	-	-	0.062	-	-	0.050	-	-	-	-	-	0.050
4.2) JTT-ME Production Support	A		-	-	-	-	-	-	-	-	0.125	-	-	0.103	-	-	-	-	-	0.103
Subtotal: 4) Support			**-**	**-**	***1.544***	**-**	**-**	***0.065***	**-**	**-**	***0.187***	**-**	**-**	***0.153***	**-**	**-**	**-**	**-**	**-**	***0.153***
5) Consolidated Prior Year Requirements (9)																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	**P-1 Line Item Number / Title:** 2361 / Maritime Battlespace Awareness	**Aggregated Items Title:** AIS & JTT-ME

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
5.1) Consolidated Prior Year Requirements	A		-	-	14.504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5) Consolidated Prior Year Requirements			**-**	**-**	***14.504***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**33.587**	**-**	**-**	**4.680**	**-**	**-**	**13.008**	**-**	**-**	**8.652**	**-**	**-**	**-**	**-**	**-**	**8.652**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) 1.1) AIS Cyber Security Hardware - Tech Refresh: Units from FY 2026 to FY 2027 align with fielding plan and procures AIS (V)1/2 critical cyber hardening upgrades for surface ships.

(2) 1.3) AIS - Procurement - Virginia Class Submarines (SSN): Units from FY 2026 to FY 2027 align with fielding plan and procure AIS (V)9 units for Fleet requirements.

(3) 2.1) Joint Tactical Terminal - Maritime Evolved (JTT-ME): Procurements from FY 2026 to FY 2027 are in alignment with the current fielding plan.

(4) 3.1) AIS - Installation: Increase from FY 2026 to FY 2027 is attributed to additional installations in alignment with the current fielding plan.

(5) 3.2) AIS Cyber Security Hardware - Installation: Decrease from FY 2026 to FY 2027 is attributed to less installations in alignment with the current fielding plan.

(6) 3.4) AIS Cyber Security Hardware - DSA: Decrease from FY 2026 to FY 2027 is attributed to less installations in alignment with the current fielding plan.

(7) 3.5) JTT-ME Installations: Decrease from FY 2026 to FY 2027 is due to the installation of (10) less systems procured in the previous budget cycle. Installations are funded the following FY due to 12-month lead times.

(8) 3.6) JTT-ME DSA: Decrease from FY 2026 to FY 2027 is due to the installation of (10) less systems procured in the previous budget cycle and are in alignment with the current fielding plan.

(9) Consolidated Prior Year Requirements includes: Engineering Change Proposals (ECPs), Transponders, Combat Workstations, AIS Procurement, AIS Cyber Security Hardware Procurement and associated installation costs.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 5	P-1 Line Item Number / Title: 2361 / Maritime Battlespace Awareness	Aggregated Items: AIS & JTT-ME

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) 1U030 Automatic Identification Systems (AIS)												
1.1) AIS Cyber Security Hardware - Tech Refresh (1)		2025	SRC / Atlanta, GA	C / CPFF	NIWC - Atlantic	Dec 2024	Jun 2025	13	65.000	Y		
1.1) AIS Cyber Security Hardware - Tech Refresh (1)		2026	SRC / Atlanta, GA	C / CPFF	NIWC - Atlantic	Dec 2025	Jun 2026	10	66.300	Y		
1.1) AIS Cyber Security Hardware - Tech Refresh (1)		2027	SRC / Atlanta, GA	C / CPFF	NIWC - Atlantic	Dec 2026	Jun 2027	5	67.600	Y		
1.2) AIS Procurement - Ohio Class Submarines (SSBN)		2026	SRC / Atlanta, GA	C / CPFF	NIWC - Atlantic	Nov 2025	Sep 2026	1	133.000	Y		
1.3) AIS Procurement - Virginia Class Submarines (SSN) (2)		2025	SRC / Atlanta, GA	C / CPFF	NIWC - Atlantic	Nov 2024	Sep 2025	1	234.000	Y		
1.3) AIS Procurement - Virginia Class Submarines (SSN) (2)		2026	SRC / Atlanta, GA	C / CPFF	NIWC - Atlantic	Nov 2025	Sep 2026	1	239.000	Y		
1.3) AIS Procurement - Virginia Class Submarines (SSN) (2)		2027	SRC / Atlanta, GA	C / CPFF	NIWC - Atlantic	Nov 2026	Sep 2027	2	243.000	Y		
2) DH530 Joint Tactical Terminal - Maritime Evolved (JTT-ME)												
2.1) Joint Tactical Terminal - Maritime Evolved (JTT-ME) (3)		2026	L3Harris Technologies / San Diego, CA	C / CPFF	San Diego, CA	Jan 2026	Jan 2027	10	209.100	Y		
2.1) Joint Tactical Terminal - Maritime Evolved (JTT-ME) (3)		2027	L3Harris Technologies / San Diego, CA	C / CPFF	San Diego, CA	Jan 2027	Jan 2028	8	213.180	Y		

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0607658N, 0603658N	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,041.902	26.644	26.648	33.932	0.000	33.932	26.338	27.953	27.469	28.009	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,041.902	26.644	26.648	33.932	0.000	33.932	26.338	27.953	27.469	28.009	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,041.902**	**26.644**	**26.648**	**33.932**	**0.000**	**33.932**	**26.338**	**27.953**	**27.469**	**28.009**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	60.158	-	1.304	-	1.304	20.938	5.500	4.813	4.469	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Cooperative Engagement Capability (CEC) significantly improves Battle Force Anti-Air Warfare (AAW) capability by coordinating all Battle Force AAW sensors into a single, real-time, composite track picture capable of fire control quality. CEC distributes sensor data from each ship and aircraft, or cooperating unit (CU), to all other CUs in the battle force through a real-time, line of sight, high data rate sensor and engagement data distribution network. CEC is highly resistant to jamming and provides accurate gridlocking between CUs. Each CU independently employs high capacity, parallel processing and advanced algorithms to combine all distributed sensor data into a fire control quality track picture which is the same for all CUs. CEC data is presented as a superset of the best AAW sensor capabilities from each CU; all of which are integrated into a single input to each CU's combat weapons system. CEC significantly improves Battle Force defense in depth, including both local area and ship defense capabilities against current and future AAW threats. Moreover, CEC provides critical connectivity and integration of over-land air defense systems capable of countering emerging air threats, including land attack cruise missiles, in a complex littoral environment.

CEC consists of the Data Distribution System (DDS), the Cooperative Engagement Processor (CEP), and Combat System modifications. The DDS encodes and distributes ownship sensor and engagement data and is a high capacity, jam resistant, directive system providing a precision gridlocking and high throughput of data. The CEP is a high capacity distributed processor that is able to process force levels of data in near real time. This data is passed to the ship's combat system as high quality data for which the ship can cue its onboard sensors or use the data to engage targets without actually tracking them. The CEC suite contains a C-Band antenna, the antenna's power and cooling equipment, a Signal Data Processor (SDP), and system support equipment. The current CEC Shipboard antenna variants include the Shipboard Active Aperture (SBAA) and the Planar Array Antenna Assembly (PAAA). The SDP hosts the CEP software and is common across all CEC variants. The USG-2B articles in this budget procure support hardware consisting of a ruggedized 19-inch rack that contains a Cesium time standard, input/output converter, power distribution and user interface control devices. The 19-inch rack holds the SDP. SBAA and PAAA support are provided by an Antenna Environmental Control Unit (AECU) or Environmental Control System Controller (ECSC), which provide power and cooling oil to the CEC shipboard antenna. Funding provided also procures the required Weapon Replaceable Assembly (WRA) hardware required for airborne variants of CEC.

CEC is planned for shipboard installations at various Naval and commercial shipyards aboard CG/CG Mod, DDG/DDG Mod, CV/CVN, LPD, LHD, DDG 1000, and LHA ship classes during scheduled ship availability periods and at land based test sites (LBTS).

[P40A / UC002 - AN/UYQ-70 DISPLAY]: This is a sunk cost to fund the procurement of the AN/UYQ-70 display system for use and integration with the CEC system.

[P40A / UC004 - ECP/KIT PROCUREMENT]: These funds are for the procurement and installation of Engineering Change Proposals (ECPs)(AN/USG-2 to AN/USG-2B upgrades/AN/USG-2A to AN/USG-2B upgrades) Field Change Kits to address CEC parts obsolescence associated with interfacing systems on multiple platforms.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	P-1 Line Item Number / Title: 2606 / Cooperative Engagement Capability	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0607658N, 0603658N	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

[P40A / UC005 - NON-RECURRING DEPOT COST]: This is a sunk cost to establish a depot for the CEC system.

[P40A / UC006 - VISUAL INTERACTIVE SIMULATED TRAINING APPLICATION (VISTA) TRAINING]: This is a sunk cost to fund VISTA training related to the CEC system.

[P40A / UC008 - SUPPLY SUPPORT]: This is a sunk cost for Supply Support for the CEC system.

[P40A / UC011 - SIGNAL DATA PROCESSORS (SDP) BACKFITS (LBTS)]: Funds are for the procurement of Signal Data Processors (SDP) backfits at Land Based Test Sites (LBTSs). There are no installation costs associated with these procurements because the installations will be performed by employees at the LBTSs.

[P40A / UC013 - AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2)]: Funds are for the procurement of AN/USG-2B hardware conversion kits for the CEC AN/USG-2 system configuration.

[P40A / UC014 - AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2A)]: Funds are for the procurement of AN/USG-2B hardware conversion kits for the AN/USG-2A CEC system configuration.

[P40A / UC015 - AN/USG-2B HARDWARE CONVERSION KITS (LBTS)]: Funds are for the procurement of AN/USG-2B hardware conversion kits for CEC LBTS.

[P40A / UC830 - PRODUCTION ENGR. SUPPORT]: These funds are required for the production engineering support of all CEC systems. This Cost Element includes indirect costs associated with the procurement and installation of individual field changes and upgrades. These costs would include field change and upgrade support, consolidated engineering support, Program Office support, and other costs. These costs will fluctuate with increases and decreases of overall budget, number and type of field changes and upgrades, and required support.

[P40A / UCCA1 - CONGRESSIONAL ADD]: These are Congressional add funds.

[P40A / UC016 SYSTEM COMPONENT UPGRADES]: These funds are for the procurement and installation of replacement CEC system components (Surface and Airborne) due to existing component degradation and corrosion as a result of these existing components being in use beyond their intended service life. Funds will support procurement of Environmental Control System Controllers (ECSC) Units and replacement ECSC components, Antenna Environmental Control Units (AECU) and replacement AECU components, Airborne Weapons Replaceable Assemblies (WRAs), replacement components of the Shipboard Active Array (SBAA) Antenna, and replacement components of the Planar Array Antenna Assembly (PAAA) Antenna

[P40A / UC017 SIGNAL DATA PROCESSORS (SDP) CAPABILITY ENHANCEMENT]: The Cooperative Engagement Capability (CEC) Signal Data Processor (SDP) will be modernized to support future CEC capabilities including CEC Enhanced Network, NIFC Passive, and integration of Office of Naval Research's (ONR) Communications and Interoperability for Integrated Fires (CIIF) Mission-based Networking for DDS (MiND) and Communications as a Service (CaaS) FNC products. These future CEC capabilities are required by the CEC Increment 2 Capability Description Document (CDD) signed by the Vice Chief of Naval Operations (VCNO) on 26 June 2019 and approved by the Joint Capabilities Board (JCB) on 18 March 2020. This effort procures the quantities necessary to upgrade existing SDPs that will include Crypto Mod, New Transmit and Receive Cards, and CEN Firmware. Unit costs and resulting procurement quantities have been updated in FY26 to align to latest production contract firm fixed pricing.

[P40A / UC009 - SDP BACKFITS (AN/USG-2) Prior Year Historical]: P3A Prior Year Historical: Strike Group Anti-Air Warfare (AAW) Improvement. Funds are for the procurement of Signal Data Processors (SDP) backfits in alignment with Fleet Modernization Procurement and Installation Plan for CEC Backfit to CG, DDG, CVN, and LHD ship classes.

[P40A / UC010 - SDP BACKFITS (AN/USG-2A) Prior Year Historical]: P3A Prior Year Historical: Strike Group Anti-Air Warfare (AAW) Improvement. Funds are for the procurement of Signal Data Processors (SDP) backfits for AN/USG-2A equipment in alignment with Fleet Modernization Procurement and Installation Plan for CEC Backfit to CG, DDG, CVN, and LHD ship classes.

[P3A / UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B)]: These funds are for the procurement of CEC to backfit CG, DDG, CVN, and LHD ship classes, as well as LBTSs.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** 0607658N, 0603658N	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

[P3A - 2 / UC003 - PAAA BACKFIT KITS]: These funds are for the procurement of Planar Antenna Array Assembly (PAAA) backfit kits.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** 0607658N, 0603658N / **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	COOPERATIVE ENGAGEMENT CAPABILITY	P-5a			- / 462.092	- / 14.545	- / 23.558	- / 20.626	- / -	- / 20.626
P-3a	1 / UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B) (SGAAW)				- / 469.604	- / 0.000	- / 0.000	- / 11.617	- / 0.000	- / 11.617
P-3a	2 / UC003 - PAAA BACKFIT KITS (SGAAW)				- / 110.206	- / 12.099	- / 3.090	- / 1.689	- / 0.000	- / 1.689
P-40	**Total Gross/Weapon System Cost**				**- / 1,041.902**	**- / 26.644**	**- / 26.648**	**- / 33.932**	**- / 0.000**	**- / 33.932**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	COOPERATIVE ENGAGEMENT CAPABILITY	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B) (SGAAW)				- / 0.200	- / 1.400	- / 0.000	- / 0.000	- / 0.000	- / 482.821
P-3a	2 / UC003 - PAAA BACKFIT KITS (SGAAW)				- / 8.316	- / 8.714	- / 10.082	- / 14.697	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 26.338**	**- / 27.953**	**- / 27.469**	**- / 28.009**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

Funds are to procure hardware and provide associated support for the CEC system. Requirements are driven by planned procurements of Planar Array Antenna Assembly (PAAA), USG-2B ECP/Kits, System Component Upgrades (AECUs, ECSCs, WRAs, Replacement components for SBAA and PAAA antennas), Procurement/Installation of CEC Systems, Installation of Signal Data Processor (SDP) back-fit kits, and Procurement of Signal Data Processor (SDP) Capability Enhancements (No associated installation cost) in alignment with ship modernization programs. FY 2027 increase is required for procurement of 2 CEC Systems to support operations and sustainment for the USS Barry (DDG 52) and USS John Paul Jones (DDG 53) as part of the DDG-51 Service Life Extension Program.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Aggregated Items Title:** COOPERATIVE ENGAGEMENT CAPABILITY

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) UC002 - AN/UYQ-70 DISPLAY																				
1.1) AN/UYQ-70 DISPLAY	A		-	-	21.493	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) UC002 - AN/UYQ-70 DISPLAY			**-**	**-**	***21.493***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2) UC004 - ECP/KIT PROCUREMENT																				
2.1) ECP/KIT PROCUREMENT	A		-	-	144.176	-	-	4.952	-	-	5.302	-	-	4.297	-	-	-	-	-	4.297
Subtotal: 2) UC004 - ECP/KIT PROCUREMENT			**-**	**-**	***144.176***	**-**	**-**	***4.952***	**-**	**-**	***5.302***	**-**	**-**	***4.297***	**-**	**-**	**-**	**-**	**-**	***4.297***
3) UC005 - NON-RECURRING DEPOT COST																				
3.1) NON-RECURRING DEPOT SUPPORT	A		-	-	4.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3) UC005 - NON-RECURRING DEPOT COST			**-**	**-**	***4.500***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
4) UC006 - VISUAL INTERACTIVE SIMULATED TRAINING APPLICATION (VISTA) TRAINING																				
4.1) VISUAL INTERACTIVE SIMULATED TRAINING APPLICATION (VISTA) TRAINING	A		-	-	0.700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 4) UC006 - VISUAL INTERACTIVE SIMULATED TRAINING APPLICATION (VISTA) TRAINING			**-**	**-**	***0.700***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
5) UC008 - SUPPLY SUPPORT																				
5.1) SUPPLY SUPPORT	A		-	-	6.094	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5) UC008 - SUPPLY SUPPORT			**-**	**-**	***6.094***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
6) UC011 - SIGNAL DATA PROCESSORS (SDP) BACKFITS (LBTS)																				
6.1) SIGNAL DATA PROCESSORS (SDP) BACKFITS (LBTS)(†)	A		323,520.00	25	8.088	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 6) UC011 - SIGNAL DATA PROCESSORS (SDP) BACKFITS (LBTS)			**-**	**-**	***8.088***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
7) UC013 - AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2)																				
7.1) AN/USG-2B HARDWARE	A		372,735.29	34	12.673	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Aggregated Items Title:** COOPERATIVE ENGAGEMENT CAPABILITY

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
CONVERSION KITS (AN/USG-2)(†)																				
Subtotal: 7) UC013 - AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2)			**-**	**-**	***12.673***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
8) UC014 - AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2A)																				
8.1) AN/USG-2B HARDWARE CONVERSION KIT (AN/USG-2A)(†)	A		279,375.00	16	4.470	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 8) UC014 - AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2A)			**-**	**-**	***4.470***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
9) UC015 - AN/USG-2B HARDWARE CONVERSION KITS (LBTS)																				
9.1) AN/USG-2B HARDWARE CONVERSION KITS (LBTS)(†)	A		389,588.24	17	6.623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 9) UC015 - AN/USG-2B HARDWARE CONVERSION KITS (LBTS)			**-**	**-**	***6.623***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
10) UC830 - PRODUCTION ENGR. SUPPORT (1)																				
10.1) PRODUCTION ENGR. SUPPORT	A		-	-	129.285	-	-	4.952	-	-	5.300	-	-	4.296	-	-	-	-	-	4.296
Subtotal: 10) UC830 - PRODUCTION ENGR. SUPPORT			**-**	**-**	***129.285***	**-**	**-**	***4.952***	**-**	**-**	***5.300***	**-**	**-**	***4.296***	**-**	**-**	**-**	**-**	**-**	***4.296***
11) UCCA1 - CONGRESSIONAL ADD																				
11.1) CONGRESSIONAL ADD	A		-	-	23.249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 11) UCCA1 - CONGRESSIONAL ADD			**-**	**-**	***23.249***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
12) UC6IN - NON-FMP INSTALLATION																				
12.1) NON-FMP INSTALLATION	A		-	-	14.290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 12) UC6IN - NON-FMP INSTALLATION			**-**	**-**	***14.290***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
13) UC016 SYSTEM COMPONENT UPGRADES																				
13.1) SYSTEM COMPONENT UPGRADES (2)	A		-	-	13.983	-	-	0.541	-	-	4.310	-	-	3.227	-	-	-	-	-	3.227
Subtotal: 13) UC016 SYSTEM COMPONENT UPGRADES			**-**	**-**	***13.983***	**-**	**-**	***0.541***	**-**	**-**	***4.310***	**-**	**-**	***3.227***	**-**	**-**	**-**	**-**	**-**	***3.227***

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Aggregated Items Title:** COOPERATIVE ENGAGEMENT CAPABILITY

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
14) UC017 SIGNAL DATA PROCESSORS (SDP) CAPABILITY ENHANCEMENT																				
14.1) SIGNAL DATA PROCESSORS (SDP) CAPABILIY ENHANCEMENT (3)(†)	A		187,301.59	63	11.800	195,238.10	21	4.100	432,288.00	20	8.646	440,280.00	20	8.806	-	-	-	440,280.00	20	8.806
Subtotal: 14) UC017 SIGNAL DATA PROCESSORS (SDP) CAPABILITY ENHANCEMENT			**-**	**-**	***11.800***	**-**	**-**	***4.100***	**-**	**-**	***8.646***	**-**	**-**	***8.806***	**-**	**-**	**-**	**-**	**-**	***8.806***
15) UC COMPLETED P3As																				
15.1) UC009 - SDP BACKFITS (AN/ USG-2) Prior Year Historical	A		-	-	43.950	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15.2) UC010 - SDP BACKFITS (AN/ USG-2A) Prior Year Historical	A		-	-	16.718	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 15) UC COMPLETED P3As			**-**	**-**	***60.668***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**462.092**	**-**	**-**	**14.545**	**-**	**-**	**23.558**	**-**	**-**	**20.626**	**-**	**-**	**-**	**-**	**-**	**20.626**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) These funds are required for the production engineering support of all CEC systems. This Cost Element includes indirect costs associated with the procurement and installation of individual field changes and upgrades. These costs would include field change and upgrade support, consolidated engineering support, Program Office support, and other costs. These costs will fluctuate with increases and decreases of overall budget, number and type of field changes and upgrades, and required support.

(2) Continued funding is required in FY 2027 - FY 3031 to support replacement of failing Antenna Environmental Control Units (AECUs) with Environmental Control System Controllers (ECSCs) to increase fleet Operational Availability (Ao) in accordance with the CEC Capability Production Document (CPD). AECU failure is a major contributor to decreased Operational Availability.

(3) The Cooperative Engagement Capability (CEC) Signal Data Processor (SDP) will be modernized to support future CEC capabilities including CEC Enhanced Network, NIFC Passive, and integration of Office of Naval Research's (ONR) Communications and Interoperability for Integrated Fires (CIIF) Mission-based Networking for DDS (MiND) and Communications as a Service (CaaS) FNC products. These future CEC capabilities are required by the CEC Increment 2 Capability Description Document (CDD) signed by the Vice Chief of Naval Operations (VCNO) on 26 June 2019 and approved by the Joint Capabilities Board (JCB) on 18 March 2020. This effort procures the quantities necessary to upgrade existing SDPs that will include Crypto Mod, New Transmit and Receive Cards, and CEN Firmware. This effort is to procure the Enhanced Capability SDPs and does not have associated installation costs at this time. Unit costs and resulting procurement quantities have been updated starting in FY26 to align to latest production contract firm fixed pricing.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	P-1 Line Item Number / Title: 2606 / Cooperative Engagement Capability	Aggregated Items: COOPERATIVE ENGAGEMENT CAPABILITY

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
6) UC011 - SIGNAL DATA PROCESSORS (SDP) BACKFITS (LBTS)												
6.1) SIGNAL DATA PROCESSORS (SDP) BACKFITS (LBTS)		2018	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	May 2018	Nov 2019	5	231,697.00	Y		
6.1) SIGNAL DATA PROCESSORS (SDP) BACKFITS (LBTS)		2019 (4)	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	May 2019	May 2020	1	236,331.00	Y		
6.1) SIGNAL DATA PROCESSORS (SDP) BACKFITS (LBTS)		2020 (5)	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	May 2020	May 2021	4	241,058.00	Y		
7) UC013 - AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2)												
7.1) AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2)		2018	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	Mar 2018	May 2019	3	391,600.00	Y		
7.1) AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2)		2019	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	Mar 2019	Mar 2020	9	399,545.00	Y		
7.1) AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2)		2020	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	Mar 2020	Mar 2021	3	407,536.00	Y		
8) UC014 - AN/USG-2B HARDWARE CONVERSION KITS (AN/USG-2A)												
8.1) AN/USG-2B HARDWARE CONVERSION KIT (AN/USG-2A)		2018	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	Mar 2018	May 2019	1	299,000.00	Y		
8.1) AN/USG-2B HARDWARE CONVERSION KIT (AN/USG-2A)		2019 (6)	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	Mar 2019	Mar 2020	1	304,837.00	Y		
8.1) AN/USG-2B HARDWARE CONVERSION KIT (AN/USG-2A)		2020 (7)	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	Mar 2020	Mar 2021	2	314,200.00	Y		
9) UC015 - AN/USG-2B HARDWARE CONVERSION KITS (LBTS)												
9.1) AN/USG-2B HARDWARE CONVERSION KITS (LBTS)		2018	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	Mar 2018	May 2019	5	394,300.00	Y		
9.1) AN/USG-2B HARDWARE CONVERSION KITS (LBTS)		2019	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	Mar 2019	Mar 2020	1	402,124.00	Y		
9.1) AN/USG-2B HARDWARE CONVERSION KITS (LBTS)		2020	DRS Laurel Technologies / Largo, FL	SS / FFP	Washington, DC	Mar 2020	Mar 2021	4	410,000.00	Y		
14) UC017 SIGNAL DATA PROCESSORS (SDP) CAPABILITY ENHANCEMENT												
14.1) SIGNAL DATA PROCESSORS (SDP) CAPABILIY ENHANCEMENT (3)		2022 (8)	L3 Technologies Inc. / Largo, FL	C / FFP	Washington, DC	Apr 2022	Apr 2023	21	185,714.29	Y		
14.1) SIGNAL DATA PROCESSORS (SDP) CAPABILIY ENHANCEMENT (3)		2023	L3 Technologies Inc. / Largo, FL	C / FFP	Washington, DC	Oct 2022	Oct 2023	21	185,714.29	Y		

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	P-1 Line Item Number / Title: 2606 / Cooperative Engagement Capability	Aggregated Items: COOPERATIVE ENGAGEMENT CAPABILITY

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
14.1) SIGNAL DATA PROCESSORS (SDP) CAPABILIY ENHANCEMENT [3]		2024	L3 Technologies Inc. / Largo, FL	C / FFP	Washington, DC	Oct 2023	Oct 2024	21	190,476.19	Y		
14.1) SIGNAL DATA PROCESSORS (SDP) CAPABILIY ENHANCEMENT [3]		2025	L3 Technologies Inc. / Largo, FL	C / FFP	Washington, DC	Oct 2024	Oct 2025	21	195,238.10	Y		
14.1) SIGNAL DATA PROCESSORS (SDP) CAPABILIY ENHANCEMENT [3]		2026	L3 Technologies Inc. / Largo, FL	C / FFP	Washington, DC	Oct 2025	Oct 2026	20	432,288.00	Y		
14.1) SIGNAL DATA PROCESSORS (SDP) CAPABILIY ENHANCEMENT [3]		2027	L3 Technologies Inc. / Largo, FL	C / FFP	Washington, DC	Oct 2026	Oct 2027	20	440,280.00	Y		

Footnotes:

[4] 2019 - Option Year 2 of DRS SDP-S Contract

[5] 2020 - Option Year 3 of DRS SDP-S Contract

[6] 2019 - Option Year 4 of DRS Production Contract

[7] 2020 - Option Year 5 of DRS Production Contract

[8] This is a competitively awarded contract (Q3 FY22) with options in FY23-FY26.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Modification Number / Title:** 1 / UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	469.604	0.000	0.000	11.617	0.000	11.617	0.200	1.400	0.000	0.000	0.000	482.821
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	469.604	0.000	0.000	11.617	0.000	11.617	0.200	1.400	0.000	0.000	0.000	482.821
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**469.604**	**0.000**	**0.000**	**11.617**	**0.000**	**11.617**	**0.200**	**1.400**	**0.000**	**0.000**	**0.000**	**482.821**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
These funds are for the procurement and installation of CEC to backfit CG, DDG, CVN, and LHD ship classes, as well as various Land Based Test Sites (LBTSs)

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Modification Number / Title:** 1 / UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: UC001 COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (CETPS) (AN/USG-2/2A/2B)	**Modification Type:** SGAAW	**Related RDT&E PEs:** 0603755N, 0603658N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B)												
B Kits												
Recurring												
1.1.1) COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B) - NonOrganic [9]	52 / 384.035	- / -	- / -	2 / 11.617	- / -	2 / 11.617	- / -	- / -	- / -	- / -	- / -	54 / 395.652
Subtotal: Recurring	*- / 384.035*	*- / -*	*- / -*	*- / 11.617*	*- / -*	*- / 11.617*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 395.652*
Subtotal: UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B)	*52 / 384.035*	*- / -*	*- / -*	*2 / 11.617*	*- / -*	*2 / 11.617*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*54 / 395.652*
Subtotal: Procurement, All Modification Items	*- / 384.035*	*- / -*	*- / -*	*- / 11.617*	*- / -*	*- / 11.617*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 395.652*
Installation												
Modification Item 1 of 1: UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B)	- / 85.569	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.200	- / 1.400	- / 0.000	- / 0.000	- / 0.000	- / 87.169
Subtotal: Installation	*- / 85.569*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.200*	*- / 1.400*	*- / -*	*- / -*	*- / 0.000*	*- / 87.169*
Total												
Total Cost (Procurement + Support + Installation)	**469.604**	**0.000**	**0.000**	**11.617**	**0.000**	**11.617**	**0.200**	**1.400**	**0.000**	**0.000**	**0.000**	**482.821**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Modification Number / Title:** 1 / UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Modification Item 1 of 1: UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B)		

Manufacturer Information

Manufacturer Name: L3Harris Technologies	Manufacturer Location: Various
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Jan 2027				
Delivery Dates			Sep 2028				

Installation Information

Method of Implementation: ALTERATION INSTALLATION TEAM (AIT):: Installation Name: COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSI

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	52 / 85.569	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	52 / 85.569
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.200	2 / 1.400	- / -	- / -	0 / 0.000	2 / 1.600
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	52 / 85.569	- / -	- / -	- / -	- / -	- / -	0 / 0.200	2 / 1.400	- / -	- / -	0 / 0.000	54 / 87.169

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	54
Out	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	54

Footnotes:

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Modification Number / Title:** 1 / UC001 - COOPERATIVE ENGAGEMENT TRANSMISSION PROCESSING SET (USG-2/2A/2B)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(9) Funding is programmed to support the operations and sustainment across the current FYDP (FY27-FY31) for the USS Barry (DDG 52) and USS John Paul Jones (DDG 53) in accordance with DDG-51 Service Life Extension Program (SLEP). The SLEP is aligned to ship schedules. The ship availabilities required to sustain these ships were scheduled in FY27 in order to balance operational requirements with sustainment requirements.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Modification Number / Title:** 2 / UC003 - PAAA BACKFIT KITS
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	110.206	12.099	3.090	1.689	0.000	1.689	8.316	8.714	10.082	14.697	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	110.206	12.099	3.090	1.689	0.000	1.689	8.316	8.714	10.082	14.697	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**110.206**	**12.099**	**3.090**	**1.689**	**0.000**	**1.689**	**8.316**	**8.714**	**10.082**	**14.697**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

These funds are for the procurement of Planar Antenna Array Assembly (PAAA) backfit kits.

[PAAA BACKFIT KITS] The Planar Antenna Array Assembly (PAAA) antenna replaces the older Shipboard Active Aperture (SBAA) antenna currently in the Fleet. PAAA Backfit Kits are installed on CG, DDG, CVN, LPD, and LHD ship classes. FY2026 Production quantities have reduced to 0 in order to redesign and resolve known PAAA obsolescence issues via Other Transaction Authority contract. FY2027 Production quantities have reduced to 0 due to reductions in funding. The new PAAA antennas starting in FY2028 have a higher unit cost than the legacy PAAA antennas in FY26 and previous years. This is because the modern hardware selected to meet PAAA requirements is more expensive than the legacy PAAA hardware that is no longer able to be procured. The Navy must procure the new PAAA antenna because the legacy PAAA antenna is no longer able to be procured, yet the Navy continues to have a PAAA requirement.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Modification Number / Title:** 2 / UC003 - PAAA BACKFIT KITS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: UC003 PAAA BACKFIT KITS	**Modification Type:** SGAAW	**Related RDT&E PEs:** 0603755N, 0603658N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: UC003 - PAAA BACKFIT KITS												
B Kits												
Non-Recurring												
1.1.1) PAAA BACKFIT KITS - NonOrganic	26 / 84.458	3 / 9.936	- / -	- / -	- / -	- / -	2 / 8.316	2 / 8.482	2 / 8.652	3 / 13.239	Continuing	Continuing
Subtotal: Non-Recurring	*- / 84.458*	*- / 9.936*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 8.316*	*- / 8.482*	*- / 8.652*	*- / 13.239*	*Continuing*	*Continuing*
Subtotal: UC003 - PAAA BACKFIT KITS	*26 / 84.458*	*3 / 9.936*	*- / -*	*- / -*	*- / -*	*- / -*	*2 / 8.316*	*2 / 8.482*	*2 / 8.652*	*3 / 13.239*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 84.458*	*- / 9.936*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 8.316*	*- / 8.482*	*- / 8.652*	*- / 13.239*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: UC003 - PAAA BACKFIT KITS	- / 25.748	- / 2.163	- / 3.090	- / 1.689	- / 0.000	- / 1.689	- / 0.000	- / 0.232	- / 1.430	- / 1.458	Continuing	Continuing
Subtotal: Installation	*- / 25.748*	*- / 2.163*	*- / 3.090*	*- / 1.689*	*- / -*	*- / 1.689*	*- / -*	*- / 0.232*	*- / 1.430*	*- / 1.458*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**110.206**	**12.099**	**3.090**	**1.689**	**0.000**	**1.689**	**8.316**	**8.714**	**10.082**	**14.697**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Modification Number / Title:** 2 / UC003 - PAAA BACKFIT KITS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: UC003 - PAAA BACKFIT KITS

Manufacturer Information

Manufacturer Name: RAYTHEON (10)	Manufacturer Location: ST.PETERSBURG, FL
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 14

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024						
Delivery Dates	Feb 2026						

Manufacturer Name: LEIDOS (11)	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 14

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates				Mar 2028	Mar 2029		
Delivery Dates				May 2029	May 2030		

Manufacturer Name: TBD	Manufacturer Location: New MFG - Loc
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 14

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates					Feb 2029	Feb 2030	
Delivery Dates					Apr 2030	Apr 2031	

Installation Information

Method of Implementation: ALTERATION INSTALLATION TEAM (AIT):: Installation Name: PAAA BACKFIT KITS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	18 / 25.748	3 / 2.163	5 / 2.760	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	26 / 30.671
FY 2025	- / -	- / -	0 / 0.330	3 / 1.689	0 / 0.000	3 / 1.689	- / -	- / -	- / -	- / -	0 / 0.000	3 / 2.019
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.232	2 / 1.194	- / -	0 / 0.000	2 / 1.426
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.236	2 / 1.218	0 / 0.000	2 / 1.454
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.240	2 / 1.242	2 / 1.482
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 2.265	3 / 2.265
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	18 / 25.748	3 / 2.163	5 / 3.090	3 / 1.689	0 / 0.000	3 / 1.689	- / -	0 / 0.232	2 / 1.430	2 / 1.458	Continuing	Continuing

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2606 / Cooperative Engagement Capability	**Modification Number / Title:** 2 / UC003 - PAAA BACKFIT KITS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: UC003 - PAAA BACKFIT KITS

Installation Information

Method of Implementation: ALTERATION INSTALLATION TEAM (AIT):: Installation Name: PAAA BACKFIT KITS

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	18	-	2	1	-	-	2	3	-	-	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	26	59
Out	18	-	2	1	-	-	2	3	-	-	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	-	26	59

Footnotes:

(10) Procurement strategy reverted from CAB to PAAA antenna in FY2020. The last option year for the PAAA contract was awarded in Q3 FY2024. FY2025 procurement quantities were placed on the last option year. RAYTHEON provided the legacy PAAA antenna.

(11) PAAA LRIP OTA contract award is expected in Q42 FY2028. LEIDOS will provide the modern PAAA antenna.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	740.679	13.614	7.972	10.108	0.000	10.108	11.305	15.636	18.856	22.271	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	740.679	13.614	7.972	10.108	0.000	10.108	11.305	15.636	18.856	22.271	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**740.679**	**13.614**	**7.972**	**10.108**	**0.000**	**10.108**	**11.305**	**15.636**	**18.856**	**22.271**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.123	0.010	0.098	-	0.098	0.248	0.250	0.494	0.462	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Naval Tactical Command Support System (NTCSS) is the logistics information system which enables combat lethality by generating and sustaining Navy and Marine Corps force maintenance and logistics readiness for operational commanders afloat and ashore. NTCSS provides organizational maintenance management capabilities for all afloat and ashore operational forces (ships, submarines, expeditionary, and cyber), as well as organizational and intermediate maintenance management to maintain operational availability of deployed and deployable aircraft. NTCSS also provides personnel administration capabilities, planning and execution of warehouse and inventory management functions for repair parts and consumable material, financial accountability thereof, and support services of food and afloat retail point-of-sale operations. NTCSS system upgrades procures afloat and ashore ruggedized, commercial-off-the-shelf (COTS) computing equipment, which includes servers to support the NTCSS application and database, personal computers (PCs) that will interface with the servers for maintenance and supply transactions, and printers to display output. COTS software, which includes the operating system, comes loaded on the servers and PCs.

The Naval Operational Business Logistics Enterprise (NOBLE) family of systems includes Naval Operational Supply System (NOSS), and Naval Maintenance, Repair, and Overhaul (N-MRO), and Logistics Integrated Data Environment (L-IDE). The NOBLE family of systems will provide direct support to warfighter readiness with maintenance, supply, and personnel administration capabilities using an open architecture framework that incorporates business process re-engineering (BPR) allowing for the consolidation of standalone application systems. These capabilities include enterprise-wide automation of supply, inventory, and financial functions to the Naval supply system, aviation maintenance support capability that services aviation maintenance (organizational and intermediate) for over 2,100 Navy and Marine Corps aircraft, standardized operational business processes for afloat maritime maintenance activities to all naval ships, expeditionary forces and Navy-wide personnel and administration data sharing across shipboard and shore-based information systems. NOBLE will meet current and emerging demands for cyber, Financial Improvement and Audit Readiness (FIAR), and Navy logistics and aviation and maritime maintenance mission requirements.

Naval Operational Supply System (NOSS) will deliver a solution with enterprise and field level capability to ensure effective and efficient supply operations. NOSS will enable the planning, procurement and physical/financial accountability of all material and property across all warfare communities.

Naval Maintenance, Repair, and Overhaul (NMRO) combines the former Naval Aviation Maintenance System (NAMS), Naval Operational Maintenance Environment (NOME) capabilities into one program of record (PoR) that satisfies Organizational and Intermediate levels of maintenance across ashore and afloat Aviation and Maritime domains.

Logistics Integrated Data Environment (LIDE) is the DON Logistics and Sustainment information domain enterprise data environment which support DON Chief Information Officer (CIO) data strategy, architecture, and integration with DoW and DON level enterprise data environments.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-5	1 / NTCSS and NOBLE Ship Set Equipment Upgrades	P-5a			- / 355.525	- / 1.513	- / 1.340	- / 1.826	- / 0.000	- / 1.826
P-3a	1 / Naval Tactical Command Support System (NTCSS) MALS/Shore Equipment Upgrades (DY006) (TBD)				- / 375.949	- / 6.818	- / 6.632	- / 5.731	- / 0.000	- / 5.731
P-3a	2 / Naval Operational Supply System (NOSS) MALS/Shore Equipment Upgrades (DY997) (TBD)				- / 4.435	- / 0.644	- / 0.000	- / 2.551	- / 0.000	- / 2.551
P-3a	3 / Naval Maintenance, Repair, and Overhaul (N-MRO) MALS/Shore Equipment Upgrades (DY997) (TBD)				- / 3.600	- / 3.427	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	4 / Naval Maintenance, Repair, and Overhaul (N-MRO) Ship Set Equipment Upgrades (DY997) (TBD)				- / 1.170	- / 1.212	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / 740.679**	**- / 13.614**	**- / 7.972**	**- / 10.108**	**- / 0.000**	**- / 10.108**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-5	1 / NTCSS and NOBLE Ship Set Equipment Upgrades	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / Naval Tactical Command Support System (NTCSS) MALS/Shore Equipment Upgrades (DY006) (TBD)				- / 2.329	- / 1.001	- / 1.048	- / 1.088	Continuing	Continuing
P-3a	2 / Naval Operational Supply System (NOSS) MALS/Shore Equipment Upgrades (DY997) (TBD)				- / 3.843	- / 3.864	- / 3.954	- / 2.742	Continuing	Continuing
P-3a	3 / Naval Maintenance, Repair, and Overhaul (N-MRO) MALS/Shore Equipment Upgrades (DY997) (TBD)				- / 0.181	- / 1.407	- / 2.059	- / 2.886	Continuing	Continuing
P-3a	4 / Naval Maintenance, Repair, and Overhaul (N-MRO) Ship Set Equipment Upgrades (DY997) (TBD)				- / 3.212	- / 7.767	- / 10.074	- / 12.505	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 11.305**	**- / 15.636**	**- / 18.856**	**- / 22.271**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
Funding increase from FY26 to FY27 of $2.136M is the net result of the combined as follows:

Naval Tactical Command Support System (NTCSS): FY27 decrease of $0.930M due to reduction from 37 installs in FY26 to 35 installs in FY27 afloat. Funds support hardware/software technical refresh for critical capability upgrades and cybersecurity compliance that maintains accreditation to meet evolving threat posture in contested environments. This funding provides a service-life extension to supply chain and maintenance IT capabilities required by the Fleet to meet operational user requirements of all platforms. Procures NTCSS system upgrades and necessary production engineering and installation support for Naval Air Stations (NAS), Squadrons, Shore Support Facilities, Fleet Training Centers, Marine Aviation Logistics Squadrons (MALS), Navy Expeditionary Combat Command sites, Special Warfare units, and Commander Naval Surface Forces.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Naval Maintenance, Repair, and Overhaul (N-MRO): No changes from FY26 to FY27 based on revised ASN(RDA) acquisition strategy following SECNAV memorandum dated 24 April 2025, directed cancellation of the N-MRO Other Transaction Authority (OTA) agreement with Lockheed Martin. Initial procurement costs following initial pilot and prototype of commercial off the shelf (COTS) of NMRO solution for designated Maritime and Aviation activities.

Logistics Integrated Data environment (L-IDE): FY27 increase of $0.038M and funding supports procurement of common software licenses, servers, and data storage upgrades across designated Echelon 2/3 Navy System Commands to support Department of Navy (DON) Chief Information Officer (CIO) data strategy, architecture, and integration with DoW and DON level enterprise data environments across mission commanders, warfighters, decision makers, and mission partners.

Naval Operational Supply System (NOSS): FY27 increase of $3.028M primarily due to acceleration of development towards the initial deployment of Minimum Viable Commercial Release (MVCR 1) in FY27 and subsequent expansion of functionality. Funding supports Naval operational level supply activities to meeting Department of Navy (DON) Financial Audit requirements, as well as supporting Fleet Maintenance Optimization (FMO), NSS-Shipyard, NSS-Aviation, & NSS-Supply objectives for ashore/afloat activities.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Item Number / Title [DODIC]:** 1 / NTCSS and NOBLE Ship Set Equipment Upgrades
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	355.525	1.513	1.340	1.826	0.000	1.826
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	355.525	1.513	1.340	1.826	0.000	1.826
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**355.525**	**1.513**	**1.340**	**1.826**	**0.000**	**1.826**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway - NTCSS Ship Set Equipment Upgrades (DY007) Cost																		
Recurring Cost																		
1.1.1) Equipment(†) (1)	134.034	1,240	166.202	1.000	64	0.064	1.000	37	0.037	1.000	35	0.035	-	-	0.000	1.000	35	0.035
Subtotal: Recurring Cost	-	-	*166.202*	-	-	*0.064*	-	-	*0.037*	-	-	*0.035*	-	-	*0.000*	-	-	*0.035*
Non Recurring Cost																		
1.2.1) NTCSS Non-Recurring Engineering	-	-	0.000	-	-	1.200	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Non Recurring Cost	-	-	*0.000*	-	-	*1.200*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Flyaway - NTCSS Ship Set Equipment Upgrades (DY007) Cost	**-**	**-**	***166.202***	**-**	**-**	***1.264***	**-**	**-**	***0.037***	**-**	**-**	***0.035***	**-**	**-**	***0.000***	**-**	**-**	***0.035***
Flyaway - NOBLE Equipment Upgrades Cost																		
Recurring Cost																		
2.1.1) Consolidated Prior Year Requirements (2)	-	-	17.260	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
2.1.2) NOSS Ship Set Equipment Upgrades (DY997)(†) (3)	-	-	0.000	-	-	0.000	-	-	0.000	15.525	8	0.124	-	-	0.000	15.525	8	0.124
2.1.3) L-IDE Ashore Procurement(†) (4)	-	-	0.000	-	-	0.000	48.000	4	0.192	46.000	4	0.184	-	-	0.000	46.000	4	0.184
Subtotal: Recurring Cost	-	-	*17.260*	-	-	*0.000*	-	-	*0.192*	-	-	*0.308*	-	-	*0.000*	-	-	*0.308*

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Item Number / Title [DODIC]:** 1 / NTCSS and NOBLE Ship Set Equipment Upgrades
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Flyaway - NOBLE Equipment Upgrades Cost	**-**	**-**	***17.260***	**-**	**-**	***0.000***	**-**	**-**	***0.192***	**-**	**-**	***0.308***	**-**	**-**	***0.000***	**-**	**-**	***0.308***
Flyaway - Installations Cost																		
Recurring Cost																		
3.1.1) NTCSS Afloat Installation (DY777) (5)	-	-	151.849	-	-	0.246	-	-	0.902	-	-	0.875	-	-	0.000	-	-	0.875
3.1.2) NOSS Afloat Installation (DY777) (6)	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.353	-	-	0.000	-	-	0.353
3.1.3) L-IDE Ashore Installation (DY776) (7)	-	-	0.000	-	-	0.000	-	-	0.192	-	-	0.172	-	-	0.000	-	-	0.172
Subtotal: Recurring Cost	-	-	*151.849*	-	-	*0.246*	-	-	*1.094*	-	-	*1.400*	-	-	*0.000*	-	-	*1.400*
Subtotal: Flyaway - Installations Cost	**-**	**-**	***151.849***	**-**	**-**	***0.246***	**-**	**-**	***1.094***	**-**	**-**	***1.400***	**-**	**-**	***0.000***	**-**	**-**	***1.400***
Support - Support Costs (DY555) Cost																		
4.1) Train-the-Trainer (8)	-	-	5.989	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
4.2) NTCSS Afloat Production Support	-	-	14.225	-	-	0.003	-	-	0.003	-	-	0.003	-	-	0.000	-	-	0.003
4.3) L-IDE Production Support (DY555)	-	-	0.000	-	-	0.000	-	-	0.014	-	-	0.080	-	-	0.000	-	-	0.080
Subtotal: Support - Support Costs (DY555) Cost	**-**	**-**	***20.214***	**-**	**-**	***0.003***	**-**	**-**	***0.017***	**-**	**-**	***0.083***	**-**	**-**	***0.000***	**-**	**-**	***0.083***
Gross/Weapon System Cost	**-**	**-**	**355.525**	**-**	**-**	**1.513**	**-**	**-**	**1.340**	**-**	**-**	**1.826**	**-**	**-**	**0.000**	**-**	**-**	**1.826**

Remarks:
Provides Automatic Data Processing (ADP) system upgrades and NTCSS-Optimized software to Battle Group and unit level ships.

Application subsystems include financial/inventory management, organizational and surface maintenance management, and administrative information systems support. NTCSS procurements will also provide ship capabilities for displaying and storing Computer-aided Acquisition and Logistics Support (CALS) initiative information (digitized engineering drawings, automated technical manuals, etc)

[Flyaway] NOBLE, which includes NOSS and N-MRO, will be fielded at program of record (PoR) afloat and ashore sites. Ship set and U.S. Navy and USMC aviation equipment upgrades continue; hardware and software upgrades are required to reduce cybersecurity, technical debt, and obsolescence avoidance.

Revised fielding and deployment plan changed the year-to-year quantity due to operations availability schedules and integrated capability deployment. The variance in unit cost between fiscal years is attributed to the composition of ashore, afloat, and expeditionary configurations that includes NOSS and N-MRO will be procuring and installing in any given fiscal year.

(†) indicates the presence of a P-5a

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Item Number / Title [DODIC]:** 1 / NTCSS and NOBLE Ship Set Equipment Upgrades
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Footnotes:

(1) Quantity changes from year to year are driven by fact-of-life changes to ship maintenance availability schedules. The average unit cost fluctuation is primarily attributed to variance in system configuration requirements for each NTCSS platform type. NTCSS continues to transition to a CANES hosted environment. The unit cost represents the cost of software licenses, as well as hardware for non-CANES platforms.

(2) This line reflects prior year only costs for the following: NOBLE, NMRO and NOSS early adopter equipment upgrades required to reduce cybersecurity, technical debt, and obsolescence avoidance.

(3) Increase in FY27 for the initial deployment of the NOSS pilot solution to multiple shore supply/inventory/financial management specific sites (i.e. fleet operating forces).

(4) L-IDE funding provides for annual procurement of common software licenses, servers, and data storage upgrades necessary for the Logistics IT portfolio to integrate with DoW Advana and DON Jupiter enterprise-wide integrated data environments.

(5) Installation cost variance due to system configuration requirements for each NTCSS platform type.

(6) Increase in FY27 for support costs associated with the deployment of the NOSS pilot solution to multiple shore supply/inventory/financial management specific sites (i.e. fleet operating forces).

(7) Cost changes from year to year are driven by L-IDE hybrid architecture enablement, which reduces on-premises hardware technical refresh and scaling requirements as integrations with and migrations to cloud native L-IDE capabilities are realized.

(8) This line reflects prior year only costs for the following: NOBLE, NMRO and NOSS early adopter equipment upgrades required to reduce cybersecurity, technical debt, and obsolescence avoidance.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	P-1 Line Item Number / Title: 2611 / Naval Tact Cmd Supt Sys (NTCSS)	Item Number / Title [DODIC]: 1 / NTCSS and NOBLE Ship Set Equipment Upgrades

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) Equipment		2025	NIWC LANT / Charleston, SC	WR	Charleston, SC	Nov 2024	Jan 2025	64	1.000	Y		Oct 2024
1.1.1) Equipment		2026	NIWC LANT / Charleston, SC	WR	Charleston, SC	Nov 2025	Jan 2026	37	1.000	Y		Oct 2025
1.1.1) Equipment		2027	NIWC LANT / Charleston, SC	WR	Charleston, SC	Nov 2026	Jan 2027	35	1.000	Y		Oct 2026
2.1.2) NOSS Ship Set Equipment Upgrades (DY997)		2027	NIWC LANT / Charleston, SC	WR	Charleston, SC	Nov 2026	Jan 2027	8	15.525	Y		Oct 2025
2.1.3) L-IDE Ashore Procurement		2026	NIWC LANT / Charleston, SC	WR	Charleston, SC	Nov 2025	Jan 2026	4	48.000	Y		Oct 2024
2.1.3) L-IDE Ashore Procurement		2027	NIWC LANT / Charleston, SC	WR	Charleston, SC	Nov 2026	Jan 2027	4	46.000	Y		Oct 2025

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 1 / Naval Tactical Command Support System (NTCSS) MALS/Shore Equipment Upgrades (DY006)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	375.949	6.818	6.632	5.731	0.000	5.731	2.329	1.001	1.048	1.088	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	375.949	6.818	6.632	5.731	0.000	5.731	2.329	1.001	1.048	1.088	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**375.949**	**6.818**	**6.632**	**5.731**	**0.000**	**5.731**	**2.329**	**1.001**	**1.048**	**1.088**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
NTCSS-Optimized software will continue to be fielded at program of record (PoR) afloat and ashore sites. Ship set and MALS/Shore equipment upgrades continue; hardware and software upgrades required for obsolescence avoidance.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 1 / Naval Tactical Command Support System (NTCSS) MALS/Shore Equipment Upgrades (DY006)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Provides Automatic Data Processing (ADP) system upgrades and NTCSS-Optimized software to force level	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Naval Tactical Command Support System (NTCSS) MALS/Shore Equipment Upgrades (DY006)												
B Kits												
Recurring												
1.1.1) Equipment - NonOrganic [9]	1,809 / 224.754	38 / 3.042	36 / 2.960	32 / 2.508	- / -	32 / 2.508	13 / 1.100	5 / 0.458	5 / 0.467	5 / 0.483	Continuing	Continuing
Subtotal: Recurring	*- / 224.754*	*- / 3.042*	*- / 2.960*	*- / 2.508*	*- / -*	*- / 2.508*	*- / 1.100*	*- / 0.458*	*- / 0.467*	*- / 0.483*	*Continuing*	*Continuing*
Subtotal: Naval Tactical Command Support System (NTCSS) MALS/Shore Equipment Upgrades (DY006)	*1,809 / 224.754*	*38 / 3.042*	*36 / 2.960*	*32 / 2.508*	*- / -*	*32 / 2.508*	*13 / 1.100*	*5 / 0.458*	*5 / 0.467*	*5 / 0.483*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 224.754*	*- / 3.042*	*- / 2.960*	*- / 2.508*	*- / -*	*- / 2.508*	*- / 1.100*	*- / 0.458*	*- / 0.467*	*- / 0.483*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / 15.095	- / 0.151	- / 0.163	- / 0.141	- / 0.000	- / 0.141	- / 0.030	- / 0.033	- / 0.035	- / 0.042	Continuing	Continuing
2.2) DSA [10]	- / 4.487	- / 0.124	- / 0.146	- / 0.112	- / 0.000	- / 0.112	- / 0.032	- / 0.034	- / 0.036	- / 0.040	Continuing	Continuing
Subtotal: Support	*- / 19.582*	*- / 0.275*	*- / 0.309*	*- / 0.253*	*- / -*	*- / 0.253*	*- / 0.062*	*- / 0.067*	*- / 0.071*	*- / 0.082*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Naval Tactical Command Support System (NTCSS) MALS/Shore Equipment Upgrades (DY006)	- / 131.613	- / 3.501	- / 3.363	- / 2.970	- / 0.000	- / 2.970	- / 1.167	- / 0.476	- / 0.510	- / 0.523	Continuing	Continuing
Subtotal: Installation	*- / 131.613*	*- / 3.501*	*- / 3.363*	*- / 2.970*	*- / -*	*- / 2.970*	*- / 1.167*	*- / 0.476*	*- / 0.510*	*- / 0.523*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**375.949**	**6.818**	**6.632**	**5.731**	**0.000**	**5.731**	**2.329**	**1.001**	**1.048**	**1.088**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 1 / Naval Tactical Command Support System (NTCSS) MALS/Shore Equipment Upgrades (DY006)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Naval Tactical Command Support System (NTCSS) MALS/Shore Equipment Upgrades (DY006)

Manufacturer Information

Manufacturer Name: NIWC LANT	Manufacturer Location: Charleston, SC
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	1,809 / 131.613	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1,809 / 131.613
FY 2025	- / -	38 / 3.501	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	38 / 3.501
FY 2026	- / -	- / -	36 / 3.363	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	36 / 3.363
FY 2027	- / -	- / -	- / -	32 / 2.970	0 / 0.000	32 / 2.970	- / -	- / -	- / -	- / -	0 / 0.000	32 / 2.970
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	13 / 1.167	- / -	- / -	- / -	0 / 0.000	13 / 1.167
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.476	- / -	- / -	0 / 0.000	5 / 0.476
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.510	- / -	0 / 0.000	5 / 0.510
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.523	0 / 0.000	5 / 0.523
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	1,809 / 131.613	38 / 3.501	36 / 3.363	32 / 2.970	0 / 0.000	32 / 2.970	13 / 1.167	5 / 0.476	5 / 0.510	5 / 0.523	Continuing	Continuing

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	1,809	-	12	13	13	-	12	12	12	-	11	11	10	-	4	4	5	-	2	2	1	-	2	2	1	-	2	2	1	Cont.	Cont.
Out	1,809	-	12	13	13	-	12	12	12	-	11	11	10	-	4	4	5	-	2	2	1	-	2	2	1	-	2	2	1	Cont.	Cont.

Footnotes:

(9) In FY27, unit cost decreases due to the reduced number of NAS Large and MALS site supported. NAS Large and MALS sites cost less than other sites due to the cost of new servers and racks versus a non-VE, which costs significantly less. Quantity changes from year to year are driven by fact-of-life changes to ashore site availability schedules. The variance in unit cost between fiscal years is attributed to

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 1 / Naval Tactical Command Support System (NTCSS) MALS/Shore Equipment Upgrades (DY006)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

the composition of ashore site configurations that NTCSS will be procuring and installing in any given fiscal year. The variance in installation cost between fiscal years is attributed to the composition of ashore installation sites supported in any given fiscal year.

(10) DSA costs will fluctuate as it is a factor of the number of installations and platform type in any given fiscal year.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 2 / Naval Operational Supply System (NOSS) MALS/Shore Equipment Upgrades (DY997)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	4.435	0.644	0.000	2.551	0.000	2.551	3.843	3.864	3.954	2.742	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4.435	0.644	0.000	2.551	0.000	2.551	3.843	3.864	3.954	2.742	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4.435**	**0.644**	**0.000**	**2.551**	**0.000**	**2.551**	**3.843**	**3.864**	**3.954**	**2.742**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
NOSS software will continue to be fielded at program of record (PoR) ashore sites. Provides printer and scanner hardware upgrades to support continued hardware and software upgrades required for obsolescence avoidance.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 2 / Naval Operational Supply System (NOSS) MALS/Shore Equipment Upgrades (DY997)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: NOSS will be replacing/ retiring legacy supply systems ashore, i.e., NTCSS Relational Supply (RSupply	**Modification Type:** TBD	**Related RDT&E PEs:** 0604231N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Naval Operational Supply System (NOSS) MALS/Shore Equipment Upgrades (DY997)												
B Kits												
Recurring												
1.1.1) Equipment - NonOrganic [11]	19 / 1.150	4 / 0.252	- / -	19 / 1.140	- / -	19 / 1.140	30 / 1.710	30 / 1.710	30 / 1.710	18 / 1.026	Continuing	Continuing
Subtotal: Recurring	*- / 1.150*	*- / 0.252*	*- / -*	*- / 1.140*	*- / -*	*- / 1.140*	*- / 1.710*	*- / 1.710*	*- / 1.710*	*- / 1.026*	*Continuing*	*Continuing*
Subtotal: Naval Operational Supply System (NOSS) MALS/Shore Equipment Upgrades (DY997)	*19 / 1.150*	*4 / 0.252*	*- / -*	*19 / 1.140*	*- / -*	*19 / 1.140*	*30 / 1.710*	*30 / 1.710*	*30 / 1.710*	*18 / 1.026*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 1.150*	*- / 0.252*	*- / -*	*- / 1.140*	*- / -*	*- / 1.140*	*- / 1.710*	*- / 1.710*	*- / 1.710*	*- / 1.026*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / 0.107	- / 0.038	- / -	- / 0.090	- / -	- / 0.090	- / 0.169	- / 0.178	- / 0.222	- / 0.251	- / -	- / 1.055
2.2) DSA [12]	- / 0.525	- / 0.102	- / -	- / 0.181	- / -	- / 0.181	- / 0.254	- / 0.266	- / 0.312	- / 0.439	- / -	- / 2.079
Subtotal: Support	*- / 0.632*	*- / 0.140*	*- / -*	*- / 0.271*	*- / -*	*- / 0.271*	*- / 0.423*	*- / 0.444*	*- / 0.534*	*- / 0.690*	*- / 0.000*	*- / 3.134*
Installation												
Modification Item 1 of 1: Naval Operational Supply System (NOSS) MALS/Shore Equipment Upgrades (DY997)	- / 2.653	- / 0.252	- / 0.000	- / 1.140	- / 0.000	- / 1.140	- / 1.710	- / 1.710	- / 1.710	- / 1.026	Continuing	Continuing
Subtotal: Installation	*- / 2.653*	*- / 0.252*	*- / -*	*- / 1.140*	*- / -*	*- / 1.140*	*- / 1.710*	*- / 1.710*	*- / 1.710*	*- / 1.026*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**4.435**	**0.644**	**0.000**	**2.551**	**0.000**	**2.551**	**3.843**	**3.864**	**3.954**	**2.742**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 2 / Naval Operational Supply System (NOSS) MALS/Shore Equipment Upgrades (DY997)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: Naval Operational Supply System (NOSS) MALS/Shore Equipment Upgrades (DY997)

Manufacturer Information

Manufacturer Name: NIWC LANT	Manufacturer Location: Charleston, SC
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	19 / 2.653	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	19 / 2.653
FY 2025	- / -	4 / 0.252	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 0.252
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	19 / 1.140	0 / 0.000	19 / 1.140	- / -	- / -	- / -	- / -	0 / 0.000	19 / 1.140
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	30 / 1.710	- / -	- / -	- / -	0 / 0.000	30 / 1.710
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	30 / 1.710	- / -	- / -	0 / 0.000	30 / 1.710
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	30 / 1.710	- / -	0 / 0.000	30 / 1.710
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	18 / 1.026	0 / 0.000	18 / 1.026
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	19 / 2.653	4 / 0.252	- / -	19 / 1.140	0 / 0.000	19 / 1.140	30 / 1.710	30 / 1.710	30 / 1.710	18 / 1.026	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	19	-	1	1	2	-	-	-	-	-	7	6	6	-	10	10	10	-	10	10	10	-	10	10	10	-	6	6	6	Cont.	Cont.
Out	19	-	1	1	2	-	-	-	-	-	7	6	6	-	10	10	10	-	10	10	10	-	10	10	10	-	6	6	6	Cont.	Cont.

Footnotes:

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 2 / Naval Operational Supply System (NOSS) MALS/Shore Equipment Upgrades (DY997)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(11) Quantity changes are driven by the decision to require a material solution analysis (MSA) to be conducted to evaluate alternative DON investments in supply solutions. This directly changed the deployment/ NOSS fielding plan for shore/afloat site installation quantities and phasing. The variance in installation cost between fiscal years is attributed to the composition of ashore installation sites supported in any given fiscal year.

(12) DSA costs will fluctuate as it is a factor of the number of installations and platform type in any given fiscal year.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 3 / Naval Maintenance, Repair, and Overhaul (N-MRO) MALS/Shore Equipment Upgrades (DY997)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3.600	3.427	0.000	0.000	0.000	0.000	0.181	1.407	2.059	2.886	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.600	3.427	0.000	0.000	0.000	0.000	0.181	1.407	2.059	2.886	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.600**	**3.427**	**0.000**	**0.000**	**0.000**	**0.000**	**0.181**	**1.407**	**2.059**	**2.886**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
N-MRO software will continue to be fielded at program of record (PoR) ashore sites. Marine Aviation Logistics Squadron (MALS) and squadron detachment system (Laptop server) upgrades continue, as well as hardware and software upgrades required for obsolescence avoidance.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 3 / Naval Maintenance, Repair, and Overhaul (N-MRO) MALS/Shore Equipment Upgrades (DY997)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: N-MRO will be replacing/retiring legacy systems ashore, i.e., Naval Aviation Logistics Command Manag	**Modification Type:** TBD	**Related RDT&E PEs:** 0604231N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Naval Maintenance, Repair, and Overhaul (N-MRO) MALS/Shore Equipment Upgrades (DY997)												
B Kits												
Recurring												
1.1.1) Equipment - NonOrganic [13]	36 / 1.309	31 / 1.767	- / -	- / -	- / -	- / -	- / -	11 / 0.633	15 / 0.864	18 / 1.036	Continuing	Continuing
Subtotal: Recurring	*- / 1.309*	*- / 1.767*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.633*	*- / 0.864*	*- / 1.036*	*Continuing*	*Continuing*
Subtotal: Naval Maintenance, Repair, and Overhaul (N-MRO) MALS/Shore Equipment Upgrades (DY997)	*36 / 1.309*	*31 / 1.767*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*11 / 0.633*	*15 / 0.864*	*18 / 1.036*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 1.309*	*- / 1.767*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.633*	*- / 0.864*	*- / 1.036*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / 0.191	- / 0.096	- / -	- / -	- / -	- / -	- / 0.093	- / 0.117	- / 0.159	- / 0.361	Continuing	Continuing
2.2) DSA [14]	- / 0.070	- / 0.076	- / -	- / -	- / -	- / -	- / 0.088	- / 0.129	- / 0.316	- / 0.625	Continuing	Continuing
Subtotal: Support	*- / 0.261*	*- / 0.172*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.181*	*- / 0.246*	*- / 0.475*	*- / 0.986*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Naval Maintenance, Repair, and Overhaul (N-MRO) MALS/Shore Equipment Upgrades (DY997)	- / 2.030	- / 1.488	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.528	- / 0.720	- / 0.864	Continuing	Continuing
Subtotal: Installation	*- / 2.030*	*- / 1.488*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.528*	*- / 0.720*	*- / 0.864*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**3.600**	**3.427**	**0.000**	**0.000**	**0.000**	**0.000**	**0.181**	**1.407**	**2.059**	**2.886**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 3 / Naval Maintenance, Repair, and Overhaul (N-MRO) MALS/Shore Equipment Upgrades (DY997)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Naval Maintenance, Repair, and Overhaul (N-MRO) MALS/Shore Equipment Upgrades (DY997)

Manufacturer Information

Manufacturer Name: NIWC LANT	Manufacturer Location: Charleston, SC
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	36 / 2.030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	36 / 2.030
FY 2025	- / -	31 / 1.488	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	31 / 1.488
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	11 / 0.528	- / -	- / -	0 / 0.000	11 / 0.528
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 0.720	- / -	0 / 0.000	15 / 0.720
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	18 / 0.864	0 / 0.000	18 / 0.864
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	36 / 2.030	31 / 1.488	- / -	- / -	- / -	- / -	- / -	11 / 0.528	15 / 0.720	18 / 0.864	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	36	-	10	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	3	-	5	5	5	-	6	6	6	Cont.	Cont.
Out	36	-	10	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	3	-	5	5	5	-	6	6	6	Cont.	Cont.

Footnotes:

(13) The average unit cost fluctuation is primarily attributed to variance in system configuration requirements for each N-MRO platform type. Quantity will change from year to year are driven by fact-of-life changes to afloat availability schedules. The N-MRO funding provides for adjusts to the afloat infrastructure, i.e. installing additional Local Area Network (LAN) drops, port extending switches, and ancillary

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 3 / Naval Maintenance, Repair, and Overhaul (N-MRO) MALS/Shore Equipment Upgrades (DY997)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

hardware (tablet docking stations and battery chargers) to support the afloat operating warfighting environments resulting in driving up the base unit cost per afloat platform. Increased ship installation complexity results in an increase in installation costs to ensure the N-MRO solution mobile capability will be fully deployed across each ship class with an integrated mobile device capability reside within each department of a ship.

(14) DSA costs will fluctuate as it is a factor of the number of installations and platform type in any given fiscal year.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 4 / Naval Maintenance, Repair, and Overhaul (N-MRO) Ship Set Equipment Upgrades (DY997)

ID Code (A=Service Ready, B=Not Service Ready) :

MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1.170	1.212	0.000	0.000	0.000	0.000	3.212	7.767	10.074	12.505	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1.170	1.212	0.000	0.000	0.000	0.000	3.212	7.767	10.074	12.505	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1.170**	**1.212**	**0.000**	**0.000**	**0.000**	**0.000**	**3.212**	**7.767**	**10.074**	**12.505**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

N-MRO software will continue to be fielded at program of record (PoR) afloat sites. Providing hardware components to support a mobile application capability for point of performance maintenance capability, as well as hardware and software upgrades required for obsolescence avoidance.

[Equipment]

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 4 / Naval Maintenance, Repair, and Overhaul (N-MRO) Ship Set Equipment Upgrades (DY997)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: N-MRO will be replacing/retiring legacy systems afloat, i.e., Maintenance Figure of Merit (MFOM), el	**Modification Type:** TBD	**Related RDT&E PEs:** 0604231N 0604231N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Naval Maintenance, Repair, and Overhaul (N-MRO) Ship Set Equipment Upgrades (DY997)												
B Kits												
Recurring												
1.1.1) Equipment - NonOrganic [15]	7 / 0.442	2 / 0.440	- / -	- / -	- / -	- / -	7 / 1.260	16 / 2.880	20 / 3.600	24 / 4.320	Continuing	Continuing
Subtotal: Recurring	*- / 0.442*	*- / 0.440*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 1.260*	*- / 2.880*	*- / 3.600*	*- / 4.320*	*Continuing*	*Continuing*
Subtotal: Naval Maintenance, Repair, and Overhaul (N-MRO) Ship Set Equipment Upgrades (DY997)	*7 / 0.442*	*2 / 0.440*	*- / -*	*- / -*	*- / -*	*- / -*	*7 / 1.260*	*16 / 2.880*	*20 / 3.600*	*24 / 4.320*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 0.442*	*- / 0.440*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 1.260*	*- / 2.880*	*- / 3.600*	*- / 4.320*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / 0.189	- / 0.096	- / -	- / -	- / -	- / -	- / 0.093	- / 0.118	- / 0.158	- / 0.360	Continuing	Continuing
2.2) DSA [16]	- / 0.070	- / 0.076	- / -	- / -	- / -	- / -	- / 0.088	- / 0.129	- / 0.316	- / 0.625	Continuing	Continuing
Subtotal: Support	*- / 0.259*	*- / 0.172*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.181*	*- / 0.247*	*- / 0.474*	*- / 0.985*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Naval Maintenance, Repair, and Overhaul (N-MRO) Ship Set Equipment Upgrades (DY997)	- / 0.469	- / 0.600	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 1.771	- / 4.640	- / 6.000	- / 7.200	Continuing	Continuing
Subtotal: Installation	*- / 0.469*	*- / 0.600*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 1.771*	*- / 4.640*	*- / 6.000*	*- / 7.200*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**1.170**	**1.212**	**0.000**	**0.000**	**0.000**	**0.000**	**3.212**	**7.767**	**10.074**	**12.505**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 4 / Naval Maintenance, Repair, and Overhaul (N-MRO) Ship Set Equipment Upgrades (DY997)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Naval Maintenance, Repair, and Overhaul (N-MRO) Ship Set Equipment Upgrades (DY997)

Manufacturer Information

Manufacturer Name: NIWC LANT	Manufacturer Location: Charleston, SC
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	7 / 0.469	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 0.469
FY 2025	- / -	2 / 0.600	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.600
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	7 / 1.771	- / -	- / -	- / -	0 / 0.000	7 / 1.771
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	16 / 4.640	- / -	- / -	0 / 0.000	16 / 4.640
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 6.000	- / -	0 / 0.000	20 / 6.000
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	24 / 7.200	0 / 0.000	24 / 7.200
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	7 / 0.469	2 / 0.600	- / -	- / -	- / -	- / -	7 / 1.771	16 / 4.640	20 / 6.000	24 / 7.200	Continuing	Continuing

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	7	-	-	1	1	-	-	-	-	-	-	-	-	-	2	2	3	-	5	5	6	-	7	7	6	-	8	8	8	Cont.	Cont.
Out	7	-	-	1	1	-	-	-	-	-	-	-	-	-	2	2	3	-	5	5	6	-	7	7	6	-	8	8	8	Cont.	Cont.

Footnotes:

(15) The average unit cost fluctuation is primarily attributed to variance in system configuration requirements for each N-MRO platform type. Quantity will change from year to year are driven by fact-of-life changes to afloat availability schedules. The N-MRO funding provides for adjusts to the afloat infrastructure, i.e. installing additional Local Area Network (LAN) drops, port extending switches, and ancillary

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2611 / Naval Tact Cmd Supt Sys (NTCSS)	**Modification Number / Title:** 4 / Naval Maintenance, Repair, and Overhaul (N-MRO) Ship Set Equipment Upgrades (DY997)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

hardware (tablet docking stations and battery chargers) to support the afloat operating warfighting environments resulting in driving up the base unit cost per afloat platform. Increased ship installation complexity results in an increase in installation costs to ensure the N-MRO solution mobile capability will be fully deployed across each ship class with an integrated mobile device capability reside within each department of a ship.

(16) DSA costs will fluctuate as it is a factor of the number of installations and platform type in any given fiscal year.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0205604N

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	512.637	68.458	58.739	52.758	0.000	52.758	61.686	60.830	65.629	66.984	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	512.637	68.458	58.739	52.758	0.000	52.758	61.686	60.830	65.629	66.984	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**512.637**	**68.458**	**58.739**	**52.758**	**0.000**	**52.758**	**61.686**	**60.830**	**65.629**	**66.984**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	1.782	0.221	0.754	-	0.754	1.218	0.929	1.158	1.075	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Advanced Tactical Data Link Systems (ATDLS) is the United States (US) Navy's only ship-to-ship/ship-to-aircraft tactical information solution equipping warfighters and Combatant Commanders with real-time battlespace data and extending the range of lethality. ATDLS is the backbone of Carrier Strike Group and AEGIS-Based Defense operations and is the key component in the fire control loop, providing critical track information for enabling maritime offense/defense, Joint Area Domain Command and Control (JADC2), Integrated Air and Missile Defense (IAMD), Ballistic Missile Defense (BMD), Anti-Air Warfare (AAW), Anti-Surface Warfare (ASuW), Electronic Warfare (EW), Advanced Offboard Electronic Warfare (AOEW), and Long Range Fires (LRF) missions. ATDLS Integration Program develops new and improved Tactical Data Links (TDL) networking capabilities, delivering operational and targeting support to the warfighter. ATDLS rapidly and securely connects carrier/shipboard digital combat systems to military aircraft, ground troops, coalition partners, and space assets with vital Situational Awareness, targeting, and sensor information. ATDLS also provides Joint Range Extension capability via Link 16 Network (Link 16) Terminals, Command and Control Processor (C2P), and Link Monitoring and Management Tool (LMMT).

C2P Technology Refresh (TR) and C2P Modernization (MOD) Full Systems Ship/Shore (DR003): C2P is the only shipboard solution that enables bi-directional exchange of tactical information across multiple TDLs within the joint operations areas. C2P processes and exchanges Link 11, Link 16, Satellite TDL J, and Joint Range Extension Applications Protocol (JREAP) tactical data among the US, North Atlantic Treaty Organization (NATO), and allied nation military platforms enabling the vital joint TDL interface. Additionally, C2P provides data translation services, acts as a single interface between host combat system and TDL networks, and forwards tactical data between platforms operating at extended ranges. C2P enables surface platforms capability to conduct Ballistic Missile Defense BMD Launch-on-Remote/Engage-on-Remote and Autonomous Vehicle missions. C2P TR with C2P v3.13 software baseline enables Tactical Targeting Network Technology (TTNT), equipping warfighters with faster network speed and improved capacity. C2P MOD procurements seamlessly cut-in starting FY26 utilizing existing contract strategy. C2P Mod delivers Link 22 capability allowing interoperability with coalition partners; as well as enabling an agile DevSecOps software deployment for rapid capability and cybersecurity upgrades, enabling continuous kill chain improvements.

Link 16 TTNT Upgrade Kits (DR012): Link 16 enhanced by TTNT serves as the military's only joint network capable of providing secure tactical data link interoperability and data sharing in contested battlespace environments. These upgrade kits modernize currently fielded Link 16 cabinets through two primary configurations: the Multifunctional Information Distribution System (MIDS) on-Ship (MOS) and MOS Modernization (MOS Mod). The Link 16 TTNT MOS-J Upgrade Kit and Link 16 TTNT MOS Mod enhance existing configurations in accordance with Joint Chiefs of Staff Joint Requirements Oversight Council Memorandum (JROCM) 075-17, enabling the integration and installation of MIDS Joint Tactical Radio System (MIDS JTRS) terminals within Navy shipboard environments. Key Modernization Features include: (1) MOS and MOS Mod cabinet modernization, enabling TTNT operations on shipboard and shore. Upgrades in MIDS-JTRS AV6, TTNT power amplifier, external GPS input, and updated controller interface computer. (2) Enhanced Capabilities, implementation of JROCM 097-20 and the JROC-validated MIDS JTRS Capability Production Document (CPD) dated February 10, 2011, which mandates Crypto Modernization (CM), Frequency Remapping (FR), Enhanced Throughput (ET), Concurrent Multi-Netting (CMN), and Current Contention Receive (CCR).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0205604N
Line Item MDAP/MAIS Code: N/A		

Link 16 TTNT AS-4775B Antenna and Link 16 TTNT AS-4557 Antenna (DR012): Replace existing Link 16 antennas, AS-4127A (transmit and receive) and AS-4400 (receive only), with enhanced transmitting and receiving capacity, allowing wider frequency range and higher data transfer rate necessary for implementation of TTNT networking.

Link Monitoring Management Tool (LMMT) Ship/Shore (DR014): Link Monitoring and Management Tool (LMMT) is the Military's premier solution providing Joint Interface Control Officers (JICOs) and Maritime Operations Centers (MOCs) with effective monitoring and performance management of TDL networks in designated Areas of Responsibility (AORs). LMMT modernization initiatives allows Maritime Component Commanders to Fight from the MOC as well as provide tactical data link source into in-service systems, Global Command and Control System - Maritime (GCCS-M), and future Maven Smart Systems Common Operational Picture (COP).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0205604N

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Adv Tact Data Link Sys (ATDLS)	P-5a			- / 102.127	- / 15.103	- / 13.514	- / 8.875	- / 0.000	- / 8.875
P-3a	1 / Adv Tact Data Link Sys (ATDLS) (TBD)				- / 410.510	- / 53.355	- / 45.225	- / 43.883	- / 0.000	- / 43.883
P-40	**Total Gross/Weapon System Cost**				**- / 512.637**	**- / 68.458**	**- / 58.739**	**- / 52.758**	**- / 0.000**	**- / 52.758**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Adv Tact Data Link Sys (ATDLS)	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / Adv Tact Data Link Sys (ATDLS) (TBD)				- / 53.095	- / 53.221	- / 58.459	- / 60.537	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 61.686**	**- / 60.830**	**- / 65.629**	**- / 66.984**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

The ATDLS OPN budget exhibits have been updated to reflect a revised program acquisition strategy which optimizes current resourcing while ensuring comprehensive TTNT fielding. Key changes include:
(1) Incorporating current system naming conventions within the ATDLS Portfolio.
(2) Extended procurement lead Time for C2P Modernization procurements. Lead time have expanded from one to two years to accommodate manufacturer's production timeline.
(3) Fielding strategy has shifted from complete Link 16 cabinet terminal replacement to a more efficient upgrade kit solution.
(4) Upgrade Antenna Solution to the Link 16 TTNT AS-4775B and the Link 16 TTNT AS-4557 antennas required for full TTNT frequency spectrum coverage.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)	**Item Number / Title [DODIC]:** 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	102.127	15.103	13.514	8.875	0.000	8.875
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	102.127	15.103	13.514	8.875	0.000	8.875
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**102.127**	**15.103**	**13.514**	**8.875**	**0.000**	**8.875**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway - ATDLS Consolidated Prior Year Requirements Cost																		
Recurring Cost																		
1.1.1) ATDLS - Consolidated Prior Year Requirements	-	-	7.270	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*7.270*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Flyaway - ATDLS Consolidated Prior Year Requirements Cost	**-**	**-**	***7.270***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Flyaway - Adv Tact Data Link Sys (ATDLS) Cost																		
Recurring Cost																		
2.1.1) C2P - Terminal Shore(†)	875.818	11	9.634	801.000	3	2.403	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
2.1.2) Link 16 TTNT AS-4557 Antenna(†) (1)	213.676	71	15.171	234.826	23	5.401	239.556	16	3.833	135.875	18	2.446	-	-	0.000	135.875	18	2.446
2.1.3) LMMT - Ship(†) (2)	192.178	45	8.648	126.833	6	0.761	133.286	7	0.933	71.408	11	0.785	-	-	0.000	71.408	11	0.785
2.1.4) LMMT - Shore(†) (3)	99.038	78	7.725	126.857	14	1.776	133.400	10	1.334	71.408	3	0.214	-	-	0.000	71.408	3	0.214
Subtotal: Recurring Cost	-	-	*41.178*	-	-	*10.341*	-	-	*6.100*	-	-	*3.445*	-	-	*0.000*	-	-	*3.445*
Subtotal: Flyaway - Adv Tact Data Link Sys (ATDLS) Cost	**-**	**-**	***41.178***	**-**	**-**	***10.341***	**-**	**-**	***6.100***	**-**	**-**	***3.445***	**-**	**-**	***0.000***	**-**	**-**	***3.445***
Flyaway - Adv Tact Data Link Sys (ATDLS) Installations Cost																		
Recurring Cost																		

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	P-1 Line Item Number / Title: 2614 / Adv Tact Data Link Sys (ATDLS)	Item Number / Title [DODIC]: 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
3.1.1) Link 16 TTNT AS-4557 Antenna Install [4]	-	-	10.381	-	-	3.042	-	-	5.474	-	-	3.293	-	-	0.000	-	-	3.293
3.1.2) Link 16 TTNT AS-4557 Antenna DSA [5]	-	-	1.822	-	-	0.386	-	-	0.363	-	-	0.635	-	-	0.000	-	-	0.635
3.1.3) C2P - Terminal Shore Install	-	-	4.824	-	-	0.184	-	-	0.570	-	-	0.000	-	-	0.000	-	-	0.000
3.1.4) C2P - Terminal Shore DSA	-	-	0.149	-	-	0.154	-	-	0.302	-	-	0.000	-	-	0.000	-	-	0.000
3.1.5) LMMT - Ship Install [6]	-	-	7.221	-	-	0.146	-	-	0.174	-	-	0.776	-	-	0.000	-	-	0.776
3.1.6) LMMT - Shore Install [7]	-	-	5.412	-	-	0.304	-	-	0.223	-	-	0.710	-	-	0.000	-	-	0.710
Subtotal: Recurring Cost	-	-	*29.809*	-	-	*4.216*	-	-	*7.106*	-	-	*5.414*	-	-	*0.000*	-	-	*5.414*
Subtotal: Flyaway - Adv Tact Data Link Sys (ATDLS) Installations Cost	**-**	**-**	***29.809***	**-**	**-**	***4.216***	**-**	**-**	***7.106***	**-**	**-**	***5.414***	**-**	**-**	***0.000***	**-**	**-**	***5.414***
Support - Adv Tact Data Link Sys (ATDLS) PRODUCTION SUPPORT Cost																		
4.1) Link 16 TTNT AS-4557 Antenna Production Support	-	-	1.289	-	-	0.240	-	-	0.163	-	-	0.000	-	-	0.000	-	-	0.000
4.2) C2P - Terminal Shore Production Support	-	-	0.046	-	-	0.144	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
4.3) LMMT -Ship / Shore Production Support	-	-	2.196	-	-	0.162	-	-	0.145	-	-	0.016	-	-	0.000	-	-	0.016
Subtotal: Support - Adv Tact Data Link Sys (ATDLS) PRODUCTION SUPPORT Cost	**-**	**-**	***3.531***	**-**	**-**	***0.546***	**-**	**-**	***0.308***	**-**	**-**	***0.016***	**-**	**-**	***0.000***	**-**	**-**	***0.016***
Support - Adv Tact Data Link Sys (ATDLS) Training Cost																		
5.1) ATDLS Training	-	-	20.339	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Support - Adv Tact Data Link Sys (ATDLS) Training Cost	**-**	**-**	***20.339***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**102.127**	**-**	**-**	**15.103**	**-**	**-**	**13.514**	**-**	**-**	**8.875**	**-**	**-**	**0.000**	**-**	**-**	**8.875**

Remarks:
BLI 2614 procures data link components (e.g. circuit cards, routers, antennas, shock mounts, etc.) to replace obsolete ones. There is integration and testing of these components lasting 6-9 months, which causes procurements to be installed in the following fiscal year.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	P-1 Line Item Number / Title: 2614 / Adv Tact Data Link Sys (ATDLS)	Item Number / Title [DODIC]: 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Unit cost and installation cost varies by ship/site due to different configurations required for both shore and ship systems.

(†) indicates the presence of a P-5a

Footnotes:

(1) Link 16 TTNT AS-4557 Antenna: Cost element name changed to align with revised program acquisition strategy. Total cost decrease from FY26 to FY27 due lower unit cost of the AS-4557 antenna. Quantities derived by ship maintenance availabilities. Unit cost informed by Link 16 Independent Government Cost Estimate.

(2) LMMT Ship: Total cost decrease from FY26 to FY27 due to lower unit cost provided by the LMMT Independent Government Cost Estimate. Quantities represent modernization plan defined by the revised program acquisition strategy.

(3) LMMT Ship: Total cost decrease from FY26 to FY27 due to lower FY27 quantity and lower unit cost. Quantities represent modernization plan defined by the revised program acquisition strategy. FY27 unit cost informed by LMMT Independent Government Cost Estimate.

(4) Link 16 TTNT AS-4557 Antenna Install: Total cost decrease from FY26 to FY27 due to lower installation cost based on recent historic actual installation costs.

(5) Link 16 TTNT AS-4557 Antenna DSA: FY26 to FY27 increase of $0.272M due to increase in planning yard requirements based on recent historic actuals.

(6) LMMT - Ship Install: FY26 to FY27 total cost increase due to increase in shipboard installations. Updated install cost informed by historic afloat installations.

(7) LMMT - Shore Install: FY26 to FY27 total cost increase due to increase in shore-based installations. Updated install cost informed by historic shore installations.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	P-1 Line Item Number / Title: 2614 / Adv Tact Data Link Sys (ATDLS)	Item Number / Title [DODIC]: 1 / Adv Tact Data Link Sys (ATDLS)

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.1.1) C2P - Terminal Shore		2025 [8]	VARIOUS Manufacturers / Various Locations	C / FFP	NAVWAR	Apr 2025	Apr 2026	3	801.000	Y		
2.1.2) Link 16 TTNT AS-4557 Antenna		2025	NIWC Pacific / San Diego, CA	WR	NIWC	Jan 2025	Oct 2025	23	234.826	Y		
2.1.2) Link 16 TTNT AS-4557 Antenna		2026	NIWC Pacific / San Diego, CA	WR	NIWC	Jan 2026	Oct 2026	16	239.556	Y		
2.1.2) Link 16 TTNT AS-4557 Antenna		2027	NIWC Pacific / San Diego, CA	WR	NIWC	Jan 2027	Oct 2027	18	135.875	Y		
2.1.3) LMMT - Ship		2025	NIWC LANT / Charleston, SC	WR	NIWC	Jan 2025	Apr 2025	6	126.833	Y		Oct 2017
2.1.3) LMMT - Ship		2026	NIWC PAC / San Diego, CA	WR	NIWC	Jan 2026	Jan 2027	7	133.286	Y		Oct 2017
2.1.3) LMMT - Ship		2027	NIWC PAC / San Diego, CA	WR	NIWC	Oct 2026	Oct 2027	11	71.408	Y		Oct 2017
2.1.4) LMMT - Shore		2025	NIWC LANT / Charleston, SC	WR	NIWC	Jan 2025	Apr 2025	14	126.857	Y		
2.1.4) LMMT - Shore		2026 [9]	NIWC PAC / San Diego, CA	WR	NIWC	Jun 2026	Jun 2027	10	133.400	Y		
2.1.4) LMMT - Shore		2027 [10]	NIWC PAC / San Diego, CA	WR	NIWC	Jun 2027	Jun 2028	3	71.408	Y		

Footnotes:

[8] Vendors: SAIC, Serco and Mirco USA

[9] New manufacturer reflects updated lead times to include system assembly and integration.

[10] New manufacturer reflects updated lead times to include system assembly and integration.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)	**Modification Number / Title:** 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	410.510	53.355	45.225	43.883	0.000	43.883	53.095	53.221	58.459	60.537	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	410.510	53.355	45.225	43.883	0.000	43.883	53.095	53.221	58.459	60.537	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**410.510**	**53.355**	**45.225**	**43.883**	**0.000**	**43.883**	**53.095**	**53.221**	**58.459**	**60.537**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Unit cost and installation cost varies by ship/site due to different configurations required for both shore and ship systems.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)	**Modification Number / Title:** 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:** 0205604N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Adv Tact Data Link Sys (ATDLS)												
B Kits												
Recurring												
1.1.1) Link 16 Terminal Ship - NonOrganic	213 / 153.383	44 / 31.229	29 / 21.200	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.2) Link 16 TTNT MOS-J Upgrade Kit - NonOrganic (11)	- / -	- / -	- / -	4 / 2.452	- / -	4 / 2.452	4 / 2.501	4 / 2.551	3 / 1.952	3 / 1.991	- / -	18 / 11.447
1.1.3) Link 16 TTNT MOS Mod Upgrade Kit - NonOrganic (12)	- / -	- / -	- / -	14 / 10.080	- / -	14 / 10.080	11 / 8.078	7 / 5.244	7 / 5.348	9 / 7.014	- / -	48 / 35.764
1.1.4) Link 16 TTNT AS-4775B Antenna - NonOrganic (13)	- / -	- / -	- / -	18 / 5.328	- / -	18 / 5.328	15 / 4.529	11 / 3.388	10 / 3.141	12 / 3.845	- / -	66 / 20.231
1.1.5) C2P Terminal Ship - NonOrganic	86 / 71.199	15 / 12.014	4 / 3.208	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.6) C2P Mod - NonOrganic (14)	- / -	- / -	- / -	16 / 14.808	- / -	16 / 14.808	20 / 18.880	12 / 11.555	17 / 16.696	24 / 24.043	- / -	89 / 85.982
Subtotal: Recurring	*- / 224.582*	*- / 43.243*	*- / 24.408*	*- / 32.668*	*- / -*	*- / 32.668*	*- / 33.988*	*- / 22.738*	*- / 27.137*	*- / 36.893*	*Continuing*	*Continuing*
Subtotal: Adv Tact Data Link Sys (ATDLS)	*299 / 224.582*	*59 / 43.243*	*33 / 24.408*	*52 / 32.668*	*- / -*	*52 / 32.668*	*50 / 33.988*	*34 / 22.738*	*37 / 27.137*	*48 / 36.893*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 224.582*	*- / 43.243*	*- / 24.408*	*- / 32.668*	*- / -*	*- / 32.668*	*- / 33.988*	*- / 22.738*	*- / 27.137*	*- / 36.893*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Link 16 TTNT DSA (15)	- / 11.750	- / 0.674	- / 0.378	- / 1.083	- / 0.000	- / 1.083	- / 1.130	- / 0.800	- / 0.816	- / 0.832	Continuing	Continuing
2.2) Link 16 TTNT Production Support	- / 7.773	- / 1.721	- / 1.176	- / 0.667	- / 0.000	- / 0.667	- / 0.680	- / 0.694	- / 0.708	- / 0.722	Continuing	Continuing
2.3) C2P Mod DSA (16)	- / 12.610	- / 0.794	- / 1.407	- / 1.419	- / 0.000	- / 1.419	- / 1.488	- / 1.324	- / 1.521	- / 1.473	Continuing	Continuing
2.4) C2P Mod Production Support (17)	- / 5.364	- / 0.721	- / 0.157	- / 0.496	- / 0.000	- / 0.496	- / 0.606	- / 0.618	- / 0.630	- / 0.643	Continuing	Continuing
Subtotal: Support	*- / 37.497*	*- / 3.910*	*- / 3.118*	*- / 3.665*	*- / -*	*- / 3.665*	*- / 3.904*	*- / 3.436*	*- / 3.675*	*- / 3.670*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Adv Tact Data Link Sys (ATDLS)	- / 148.431	- / 6.202	- / 17.699	- / 7.550	- / 0.000	- / 7.550	- / 15.203	- / 27.047	- / 27.647	- / 19.974	Continuing	Continuing
Subtotal: Installation	*- / 148.431*	*- / 6.202*	*- / 17.699*	*- / 7.550*	*- / -*	*- / 7.550*	*- / 15.203*	*- / 27.047*	*- / 27.647*	*- / 19.974*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**410.510**	**53.355**	**45.225**	**43.883**	**0.000**	**43.883**	**53.095**	**53.221**	**58.459**	**60.537**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy							Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7			P-1 Line Item Number / Title: 2614 / Adv Tact Data Link Sys (ATDLS)				Modification Number / Title: 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :				MDAP/MAIS Code:			
Modification Item 1 of 1: Adv Tact Data Link Sys (ATDLS)							
Manufacturer Information							
Manufacturer Name: Multiple Vendors (Link 16 Terminal Ship) (18)				Manufacturer Location: CEDAR RAPIDS, IA			
Administrative Leadtime *(in Months)*: 3				Production Leadtime *(in Months)*: 12			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates	Jan 2025	Jan 2026					
Delivery Dates	Jan 2026	Jan 2027					
Manufacturer Name: Multiple Vendors (C2P Terminal Ship) (19)				Manufacturer Location: Reston, VA			
Administrative Leadtime *(in Months)*: 3				Production Leadtime *(in Months)*: 12			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates	Jan 2025	Jan 2026					
Delivery Dates	Jan 2026	Jan 2027					
Manufacturer Name: Multiple Vendors (Link 16 TTNT MOS MOD Upgrade Kit) (20)				Manufacturer Location: CEDAR RAPIDS, IA			
Administrative Leadtime *(in Months)*: 3				Production Leadtime *(in Months)*: 12			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates			Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates			Jan 2028	Jan 2029	Jan 2030	Jan 2031	Jan 2032
Manufacturer Name: NIWC PAC (Link 16 TTNT MOS-J Upgrade Kit)				Manufacturer Location: San Diego, CA			
Administrative Leadtime *(in Months)*: 3				Production Leadtime *(in Months)*: 12			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates			Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates			Jan 2028	Jan 2029	Jan 2030	Jan 2031	Jan 2032
Manufacturer Name: Multiple Vendors (C2P Mod) (21)				Manufacturer Location: Reston, VA			
Administrative Leadtime *(in Months)*: 3				Production Leadtime *(in Months)*: 24			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates			Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates			Jan 2029	Jan 2030	Jan 2031	Jan 2032	Jan 2033
Manufacturer Name: NIWC PAC (Link 16 TTNT AS-4775B Antenna)				Manufacturer Location: San Diego, CA			
Administrative Leadtime *(in Months)*: 3				Production Leadtime *(in Months)*: 12			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates			Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)	**Modification Number / Title:** 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Adv Tact Data Link Sys (ATDLS)

Manufacturer Information

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Delivery Dates			Jan 2028	Jan 2029	Jan 2030	Jan 2031	Jan 2032

Installation Information

Method of Implementation: [none specified]:: Installation Name: Link 16 Terminal Ship

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	200 / 84.472	13 / 1.924	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
FY 2025	- / -	- / -	44 / 6.644	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
FY 2026	- / -	- / -	- / -	29 / 4.466	0 / 0.000	29 / 4.466	- / -	- / -	- / -	- / -	Continuing	Continuing
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	200 / 84.472	13 / 1.924	44 / 6.644	29 / 4.466	0 / 0.000	29 / 4.466	- / -	- / -	- / -	- / -	Continuing	Continuing

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	200	-	4	4	5	-	15	15	14	-	10	10	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	286
Out	192	8	-	4	4	5	-	15	15	14	-	10	10	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	286

Method of Implementation: [none specified]:: Installation Name: Link 16 TTNT MOS-J Upgrade Kit

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.252	- / -	- / -	- / -	0 / 0.000	4 / 2.252
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.297	- / -	- / -	0 / 0.000	4 / 2.297

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)	**Modification Number / Title:** 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Adv Tact Data Link Sys (ATDLS)

Installation Information

Method of Implementation: [none specified]:: Installation Name: Link 16 TTNT MOS-J Upgrade Kit

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.343	- / -	0 / 0.000	4 / 2.343
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.792	0 / 0.000	3 / 1.792
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.828	3 / 1.828
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.252	4 / 2.297	4 / 2.343	3 / 1.792	3 / 1.828	18 / 10.512

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	1	2	1	-	1	2	1	-	1	1	1	3	18
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	1	2	1	-	1	2	1	-	1	1	4	18

Method of Implementation: [none specified]:: Installation Name: Link 16 TTNT MOS Mod Upgrade Kit

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	14 / 8.397	- / -	- / -	- / -	0 / 0.000	14 / 8.397
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	11 / 6.730	- / -	- / -	0 / 0.000	11 / 6.730
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 4.368	- / -	0 / 0.000	7 / 4.368
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 4.456	0 / 0.000	7 / 4.456
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 5.843	9 / 5.843
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	14 / 8.397	11 / 6.730	7 / 4.368	7 / 4.456	9 / 5.843	48 / 29.794

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)	**Modification Number / Title:** 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Adv Tact Data Link Sys (ATDLS)

Installation Information

Method of Implementation: [none specified]:: Installation Name: Link 16 TTNT MOS Mod Upgrade Kit

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	4	-	4	4	3	-	2	3	2	-	2	3	2	9	48
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	4	-	4	4	3	-	2	3	2	-	2	3	11	48

Method of Implementation: [none specified]:: Installation Name: Link 16 TTNT AS-4775B Antenna

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	18 / 4.554	- / -	- / -	- / -	0 / 0.000	18 / 4.554
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 3.871	- / -	- / -	0 / 0.000	15 / 3.871
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	11 / 2.895	- / -	0 / 0.000	11 / 2.895
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 2.685	0 / 0.000	10 / 2.685
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 3.286	12 / 3.286
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	18 / 4.554	15 / 3.871	11 / 2.895	10 / 2.685	12 / 3.286	66 / 17.291

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	6	-	5	5	5	-	4	4	3	-	3	4	3	12	66
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	6	-	5	5	5	-	4	4	3	-	3	4	15	66

Method of Implementation: [none specified]:: Installation Name: C2P Terminal Ship

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	80 / 63.959	6 / 4.278	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	86 / 68.237

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)	**Modification Number / Title:** 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Adv Tact Data Link Sys (ATDLS)

Installation Information

Method of Implementation: [none specified]:: Installation Name: C2P Terminal Ship

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	15 / 11.055	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
FY 2026	- / -	- / -	- / -	4 / 3.084	0 / 0.000	4 / 3.084	- / -	- / -	- / -	- / -	Continuing	Continuing
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	80 / 63.959	6 / 4.278	15 / 11.055	4 / 3.084	0 / 0.000	4 / 3.084	- / -	- / -	- / -	- / -	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	80	-	-	3	3	-	-	7	8	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105
Out	72	8	-	-	3	3	-	-	7	8	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	105

Method of Implementation: [none specified]:: Installation Name: C2P Mod

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	16 / 14.149	- / -	- / -	0 / 0.000	16 / 14.149
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 18.041	- / -	0 / 0.000	20 / 18.041
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 11.041	0 / 0.000	12 / 11.041
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	17 / 15.954	17 / 15.954
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	24 / 22.974	24 / 22.974
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	16 / 14.149	20 / 18.041	12 / 11.041	41 / 38.928	89 / 82.159

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2614 / Adv Tact Data Link Sys (ATDLS)	**Modification Number / Title:** 1 / Adv Tact Data Link Sys (ATDLS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Modification Item 1 of 1: Adv Tact Data Link Sys (ATDLS)		

Installation Information

Method of Implementation: [none specified]:: Installation Name: C2P Mod

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	5	-	7	7	6	-	4	4	4	41	89
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	5	5	-	7	7	6	-	4	4	45	89

Footnotes:

(11) Link 16 TTNT MOS-J Upgrade Kit: New Cost Element added due to revised program acquisition strategy to procure Link 16 TTNT MOS-J Upgrade Kit instead of full Link 16 Terminals. Quantities derived by ship maintenance availabilities. FY27 unit cost informed by Link 16 Independent Government Cost Estimate.

(12) Link 16 TTNT MOS Mod Upgrade Kit: New Cost Element added due to revised program acquisition strategy to procure Link 16 TTNT MOS Mod Upgrade Kit instead of full Link 16 Terminals. Quantities derived by ship maintenance availabilities. FY27 unit cost informed by Link 16 Independent Government Cost Estimate.

(13) Link 16 TTNT AS-4775B Antenna: New Cost Element added due to revised program acquisition strategy to procure new antenna to equip afloat and shore units with full TTNT radiofrequency transmit and receive capacity. Quantities derived by ship maintenance availabilities. FY27 unit cost informed by Link 16 Independent Government Cost Estimate.

(14) C2P Mod: New Cost Element added due to revised program acquisition strategy to extend C2P procurements to a 2-year lead time. Quantities derived by ship maintenance availabilities. FY27 unit cost informed by Link 16 Independent Government Cost Estimate.

(15) Link 16 TTNT DSA: FY26 to FY27 increase of $0.705M due to increase in planning yard requirements based on recent historic actuals. Total costs in FY27 include DSA costs for Link 16 TTNT Upgrade Kits and the AS-4775B Antenna.

(16) C2P Mod DSA: FY26 to FY27 increase of $0.012M estimated planning yard requirements.

(17) C2P Mod Production Support: Total increase of $0.339M from FY26 to FY27 is to support start of new C2P Mod variant procurements of 16 units in FY27.

(18) Link 16 Terminal Ship Full Production Contract has 2 vendors on a multi-vendor Basic Award Agreement: DATA LINK SOLUTIONS and DRS LAUREL TECHNOLOGIES

(19) C2P Terminal Ship Full Production Contract has 3 vendors on a multi-vendor Basic Award Agreement: SAIC, SERCO INC., and MICRO USA INC.

(20) Link 16 TTNT MOS MOD Upgrade Kit production contract has 2 vendors on a multi-vendor Basic Award Agreement: DATA LINK SOLUTIONS and DRS LAUREL TECHNOLOGIES

(21) C2P Mod production contract has 3 vendors on a multi-vendor Basic Award Agreement: SAIC, SERCO INC., and MICRO USA INC.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2618 / Navy Command and Control System (NCCS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	80.242	3.645	3.489	16.167	0.000	16.167	2.998	3.042	3.098	3.164	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	80.242	3.645	3.489	16.167	0.000	16.167	2.998	3.042	3.098	3.164	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**80.242**	**3.645**	**3.489**	**16.167**	**0.000**	**16.167**	**2.998**	**3.042**	**3.098**	**3.164**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Starting in FY2027, Joint Automated Deep Operations Coordination System (JADOCS) will no longer be funded with OPN and all JADOCS P5a Cost Elements have been removed. JADOCS will continue support of sustainment activities under OMN Program Element 0204660N / Subhead 1C1C / Project Unit 70100. Funding starting in FY2027 includes Global Command and Control System-Maritime (GCCS-M) and the Navy fielded portions of GCCS-Joint (GCCS-J). Prior to FY2027, includes Global Command and Control System-Maritime (GCCS-M), the Navy fielded portions of GCCS-Joint.

GCCS-M is the Maritime implementation of the United States (U.S.) Global Command and Control System (GCCS). It provides Maritime Commanders at all echelons of command with a single, integrated, and scalable Command, Control, Communication, Computers and Intelligence (C4I) system that fuses, correlates, filters, maintains and displays location and attributes information on friendly, hostile, and neutral land, sea, and air forces. It takes this information and integrates it with available intelligence and environmental information to support commander decision making. It operates in near real-time, constantly updating unit positions and other situational awareness data. GCCS-M also records data in appropriate databases and maintains a history of changes to those records. System operators use the data to construct relevant tactical pictures using maps, charts, topography overlays, oceanographic overlays, meteorological overlays, imagery and all-source intelligence information coordinated into a Common Operational Picture (COP) that can be shared locally and with other sites. GCCS-M v4.1.5.X provides track management for battle management aids (BMAs) critical to "Fight Tonight". Continuous delivery of GCCS-M v4.1.5 and associated training is required to support the Fleet increased demand for deployment of Carrier Strike Groups. GCCS-M is not a weapon system, but receives data from, and interfaces with Navy integrated weapons systems. Navy Commanders review and evaluate the general tactical situation, plan actions and operations, direct forces, synchronize tactical movements, and integrate force maneuver with firepower. GCCS-M operates on General Service (GENSER) Secret networks in a variety of environments and supports joint, coalition and allied forces. GCCS-M is implemented Afloat and at Ashore fixed command centers. Increment 1 includes all GCCS-M software versions 4.0 and earlier. Increment 2 is GCCS-M 4.1.

GCCS-Joint (GCCS-J) provides a fused picture of the battlespace within a modern command and control, communications and computer system that meets Joint warfighter and Distributed Command, Control & Communication (C3) needs. GCCS-J incorporates the core planning and assessment tools required by Combatant Commanders and their subordinate Joint Task Force Commanders to make accurate and timely decisions. GCCS-J is DoW's Joint Command and Control (C2) system of record and an essential component for successful implementation of the operational concepts of dominant maneuver, precision engagement, and full-dimension protection. GCCS-J provides situational awareness, imagery exploitation, indications and warning, collaborative planning, course-of-action development, intelligence mission support, and real-time combat execution capabilities needed to accelerate operational tempo and conduct successful military operations in the joint modern warfare environment in support of Pinnacle 27 and Fight from the Maritime Operations Center (FFTM) operations. FY27 funding also includes a one-time increase to support full hardware/software modernization of the current baseline capability at Joint Staff critical sites. This capability will provide real-time Common Operating Picture (COP) of the battlespace to support Joint and multi-national operations.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2618 / Navy Command and Control System (NCCS)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

[P5 / FA010 GCCS-M Afloat]: GCCS-M Afloat provides Command and Control capability to Force Level Ships (e.g. CVN Carriers, LCC Command Ships, LHA and LHD Amphibious Ships), Unit Level Ships (e.g. CG Cruisers, DDG Destroyers, MCM Mine Countermeasure Ships, LPD and LSD Amphibious Ships, FF/LCS Littoral Combat Ships, PC Coastal Patrol Ships), Submarines (e.g. SSN/SSBN/SSGN Submarines), the Software Support Activity (SSA), and the In-Service Engineering Activity (ISEA).

[P5 / FA040 GCCS (Joint) Support Equipment]: Global Command and Control System- Joint (GCCS-J) is a Department of War (DoW) Program of Record managed by the Defense Information Systems Agency (DISA) GCCS-J Program Management Office (PMO). The GCCS-J system requirements, software release schedule, and system fielding plan are determined by the DISA GCCS-J PMO in coordination with the Joint Staff. GCCS-J supports the Joint Staff and Combatant Commanders by providing Command, Control, Communication, Computers and Intelligence (C4I) data processing capabilities, including status of forces and support requirements for use in national security decision making, force preparation and operational planning and execution. Global Command and Control System- Joint (GCCS-J) provides support for Fleet Communications Center interfacing with deployed units and other fixed Fleet and Joint Command Centers. There are currently 17 fielded and supported Navy GCCS-J Program of Record sites.

[P5 / FA060 Joint Automated Deep Operations Coordination System (JADOCS)]: Provide funding for the Navy fielding of JADOCS software on new installation hardware. JADOCS is required to provide the capability to coordinate joint targeting and mission assignment for time sensitive targets and other rapid-response missions across Functional Component Commanders, Joint and Combined Force Commanders, Geographic Combatant Commanders, and Special Operations Commanders. Starting in FY2027, Joint Automated Deep Operations Coordination System (JADOCS) will no longer be funded with OPN and all JADOCS P5a Cost Elements have been removed. JADOCS will continue support of sustainment activities under OMN Program Element 0204660N / Subhead 1C1C / Project Unit 70100.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2618 / Navy Command and Control System (NCCS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Navy Command and Control System (NCCS)	P-5a			- / 80.242	- / 3.645	- / 3.489	- / 16.167	- / 0.000	- / 16.167
P-40	**Total Gross/Weapon System Cost**				**- / 80.242**	**- / 3.645**	**- / 3.489**	**- / 16.167**	**- / 0.000**	**- / 16.167**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY2027 budget procures and installs Global Command and Control System - Joint (GCCS-J) Ashore workstations, Local Area Network (LAN) hardware, software, and communications equipment and Global Command and Control System - Maritime (GCCS-M) software.

FY2026 to FY2027 increase in the amount of $12.678M is due to the increase requirement to support United States Indo-Pacific Command (USINDOPACOM) Fleet key priorities and to support hardware/ software modernization of the current baseline at the Joint Staff critical sites.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2618 / Navy Command and Control System (NCCS)	**Item Number / Title [DODIC]:** 1 / Navy Command and Control System (NCCS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	80.242	3.645	3.489	16.167	0.000	16.167
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	80.242	3.645	3.489	16.167	0.000	16.167
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**80.242**	**3.645**	**3.489**	**16.167**	**0.000**	**16.167**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway - Consolidated Prior Year Cost																		
Recurring Cost																		
1.1.1) Consolidated Prior Year Requirements (1)	-	-	19.052	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*19.052*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway - Consolidated Prior Year Cost	**-**	**-**	***19.052***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Flyaway - FA010 GCCS-M Afloat Cost																		
Recurring Cost																		
2.1.1) GCCS-M Increment 2 Afloat(†)	8.961	456	4.086	1.160	25	0.029	1.185	27	0.032	1.208	45	0.054	-	-	-	1.208	45	0.054
Subtotal: Recurring Cost	-	-	*4.086*	-	-	*0.029*	-	-	*0.032*	-	-	*0.054*	-	-	-	-	-	*0.054*
Subtotal: Flyaway - FA010 GCCS-M Afloat Cost	**-**	**-**	***4.086***	**-**	**-**	***0.029***	**-**	**-**	***0.032***	**-**	**-**	***0.054***	**-**	**-**	**-**	**-**	**-**	***0.054***
Flyaway - FA040 GCCS (Joint) Support Equipment Cost																		
Recurring Cost																		
3.1.1) GCCS (Joint) Support Equipment(†) (2)	119.684	95	11.370	92.000	6	0.552	89.000	6	0.534	79.000	6	0.474	-	-	-	79.000	6	0.474

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2618 / Navy Command and Control System (NCCS)	**Item Number / Title [DODIC]:** 1 / Navy Command and Control System (NCCS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
3.1.2) GCCS-J INDOPACOM Priorities [3]	-	-	-	-	-	-	-	-	-	-	-	4.921	-	-	-	-	-	4.921
Subtotal: Recurring Cost	-	-	*11.370*	-	-	*0.552*	-	-	*0.534*	-	-	*5.395*	-	-	-	-	-	*5.395*
Subtotal: Flyaway - FA040 GCCS (Joint) Support Equipment Cost	**-**	**-**	***11.370***	**-**	**-**	***0.552***	**-**	**-**	***0.534***	**-**	**-**	***5.395***	**-**	**-**	**-**	**-**	**-**	***5.395***
Flyaway - FA060 Joint Automated Deep Operations Coordination System (JADOCS) Cost																		
Recurring Cost																		
4.1.1) JADOCS[†]	7.661	62	0.475	1.000	4	0.004	1.000	4	0.004	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*0.475*	-	-	*0.004*	-	-	*0.004*	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway - FA060 Joint Automated Deep Operations Coordination System (JADOCS) Cost	**-**	**-**	***0.475***	**-**	**-**	***0.004***	**-**	**-**	***0.004***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Flyaway - ASHORE INSTALLATIONS - FA776 Non FMP Cost																		
Recurring Cost																		
5.1.1) GCCS-M Ashore	-	-	-	-	-	-	-	-	-	-	-	0.450	-	-	-	-	-	0.450
5.1.2) GCCS (Joint) Support Equipment Installations [4]	-	-	7.450	-	-	0.488	-	-	0.470	-	-	0.434	-	-	-	-	-	0.434
5.1.3) GCCS-J Pre-Installation Design [5]	-	-	2.438	-	-	0.164	-	-	0.148	-	-	0.125	-	-	-	-	-	0.125
Subtotal: Recurring Cost	-	-	*9.888*	-	-	*0.652*	-	-	*0.618*	-	-	*1.009*	-	-	-	-	-	*1.009*
Subtotal: Flyaway - ASHORE INSTALLATIONS - FA776 Non FMP Cost	**-**	**-**	***9.888***	**-**	**-**	***0.652***	**-**	**-**	***0.618***	**-**	**-**	***1.009***	**-**	**-**	**-**	**-**	**-**	***1.009***
Flyaway - AFLOAT INSTALLATIONS - FA777 FMP Cost																		
Recurring Cost																		
6.1.1) JADOCS	-	-	0.921	-	-	0.093	-	-	0.089	-	-	-	-	-	-	-	-	-
6.1.2) GCCS-M Increment 2 Afloat [6]	-	-	34.042	-	-	2.267	-	-	2.184	-	-	3.845	-	-	-	-	-	3.845
Subtotal: Recurring Cost	-	-	*34.963*	-	-	*2.360*	-	-	*2.273*	-	-	*3.845*	-	-	-	-	-	*3.845*
Subtotal: Flyaway - AFLOAT INSTALLATIONS - FA777 FMP Cost	**-**	**-**	***34.963***	**-**	**-**	***2.360***	**-**	**-**	***2.273***	**-**	**-**	***3.845***	**-**	**-**	**-**	**-**	**-**	***3.845***
Support - FA555 Production Support Cost																		

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2618 / Navy Command and Control System (NCCS)	**Item Number / Title [DODIC]:** 1 / Navy Command and Control System (NCCS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
7.1) GCCS-M Integration NRE (7)	-	-	-	-	-	-	-	-	-	-	-	5.840	-	-	-	-	-	5.840
7.2) GCCS (Joint) Production Engineering Support	-	-	0.408	-	-	0.048	-	-	0.028	-	-	0.024	-	-	-	-	-	0.024
Subtotal: Support - FA555 Production Support Cost	**-**	**-**	***0.408***	**-**	**-**	***0.048***	**-**	**-**	***0.028***	**-**	**-**	***5.864***	**-**	**-**	**-**	**-**	**-**	***5.864***
Gross/Weapon System Cost	**-**	**-**	**80.242**	**-**	**-**	**3.645**	**-**	**-**	**3.489**	**-**	**-**	**16.167**	**-**	**-**	**0.000**	**-**	**-**	**16.167**

Remarks:

- Global Command and Control System - Maritime (GCCS-M) Afloat install quantities also include tech refresh units.
- For GCCS-M software-only installations, Other Procurement, Navy (OPN) is the appropriate fund source when the GCCS-M installation is an incidental cost to the Common Computing Environment (CCE)/ Consolidated Afloat Networks and Enterprise Services (CANES) hardware installation.
- The unit costs for GCCS-M and Joint Air Deep Operations Command System (JADOCS) vary based on the type of platform being installed on, location of install, existing configuration of starting baseline, and the software version being installed.
- Global Command and Control System - Joint (GCCS-J) quantities represent the number of complete unit upgrades to existing systems. The cost to upgrade each unit varies based on the number of servers, computers, and monitors and the equipment configurations. The different unit sizes and configurations result in varying unit costs.

(†) indicates the presence of a P-5a

Footnotes:

(1) Consolidated prior year requirements include GCCS-M Increment 1 Afloat (FA010/FA777), GCCS-M Increment 2 Ashore (FA020/FA776) GCCS-M Increment 2 Ashore Training Curriculum (FA666), GCCS-M Increment 2 Ashore Production Support (FA555), JADOCS Ashore Installations (FA776).

(2) GCCS (Joint) Support Equipment - Unit cost decrease in FY2027 reflects rate changes.

(3) GCCS-J INDOPACOM Priorities - FY2027 funding is a one-time increase to support full hardware/software modernization of the current baseline capability at Joint Staff critical sites. This capability will provide real-time Common Operating Picture (COP) of the battlespace to support Joint and multi-national operations.

(4) GCCS (Joint) Support Equipment Installations - decrease in FY 2027 installations reflects rate changes.

(5) GCCS (Joint) Pre-Installation Design - Unit cost decrease in FY2027 reflects rate changes.

(6) GCCS-M Increment 2 Afloat- GCCS-M installation costs increase in FY2027 due to increase in requirements to support United States Indo-Pacific Command (USINOPACOM) Fleet key priorities.

(7) GCCS-M Integration NRE - GCCS- integration costs increase in FY2027 due to increase in requirements to support United States Indo-Pacific Command (USINOPACOM) Fleet key priorities.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	P-1 Line Item Number / Title: 2618 / Navy Command and Control System (NCCS)	Item Number / Title [DODIC]: 1 / Navy Command and Control System (NCCS)

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.1.1) GCCS-M Increment 2 Afloat		2025	NIWC Atlantic/Pacific [8] / NAVWAR	WR	NAVWAR	Nov 2024	Jan 2025	25	1.160	Y		
2.1.1) GCCS-M Increment 2 Afloat		2026	NIWC Atlantic/Pacific [8] / NAVWAR	WR	NAVWAR	Nov 2025	Jan 2026	27	1.185	Y		
2.1.1) GCCS-M Increment 2 Afloat		2027	NIWC Atlantic/Pacific [8] / NAVWAR	WR	NAVWAR	Nov 2026	Jan 2027	45	1.208	Y		
3.1.1) GCCS (Joint) Support Equipment		2025	NIWC Atlantic/NAVWAR / NAVWAR	WR	NAVWAR	Jan 2025	Apr 2025	6	92.000	Y		
3.1.1) GCCS (Joint) Support Equipment		2026	NIWC Atlantic/NAVWAR / NAVWAR	WR	NAVWAR	Jan 2026	Apr 2026	6	89.000	Y		
3.1.1) GCCS (Joint) Support Equipment		2027	NIWC Atlantic/NAVWAR / NAVWAR	C / TBD	NAVWAR	Jan 2027	Apr 2027	6	79.000	Y		
4.1.1) JADOCS		2025	NIWC Pacific / San Diego, CA	WR	NAVWAR	Nov 2024	Jan 2025	4	1.000	Y		
4.1.1) JADOCS		2026	NIWC Pacific / San Diego, CA	WR	NAVWAR	Nov 2025	Jan 2026	4	1.000	Y		

Footnotes:

[8] For GCCS-M Increment 1 Afloat, Increment 2 Afloat; Naval Information Warfare Centers (NIWC) Pacific and Atlantic are procuring, integrating and installation agents. There are multiple hardware and software contracts awarded under each of these cost elements.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2622 / Minesweeping System Replacement

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0204302N	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	202.032	16.808	16.426	14.879	0.000	14.879	15.437	15.695	16.010	16.325	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	202.032	16.808	16.426	14.879	0.000	14.879	15.437	15.695	16.010	16.325	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**202.032**	**16.808**	**16.426**	**14.879**	**0.000**	**14.879**	**15.437**	**15.695**	**16.010**	**16.325**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Magnetic Silencing Facility Upgrades support hardware, auxiliary systems, and support in association with the upgrade of current aging or new installation of CONUS and Outside Continental United States (OCONUS) Magnetic Silencing Facilities in order for the calibration of new Open-Loop Magnetic Systems or Advanced Degaussing System ships and submarines to be accomplished for worldwide operation. Upgrades obsolete high-power equipment to provide the necessary magnetic field for ensuring current and future navy ships and submarines meet requirements for Electromagnetic Signature Requirements and reduces susceptibility to Electro-Magnetic threat systems.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2622 / Minesweeping System Replacement

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0204302N	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	2 / MAGNETIC SILENCING FACILITY UPGRADES				- / 202.032	- / 16.808	- / 16.426	- / 14.879	- / 0.000	- / 14.879
P-40	**Total Gross/Weapon System Cost**				**- / 202.032**	**- / 16.808**	**- / 16.426**	**- / 14.879**	**- / 0.000**	**- / 14.879**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2622 / Minesweeping System Replacement	**Item Number / Title [DODIC]:** 2 / MAGNETIC SILENCING FACILITY UPGRADES
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	202.032	16.808	16.426	14.879	0.000	14.879
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	202.032	16.808	16.426	14.879	0.000	14.879
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**202.032**	**16.808**	**16.426**	**14.879**	**0.000**	**14.879**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware - LV085 - MAGNETIC SILENCING FACILITY UPGRADES Cost																		
Recurring Cost																		
1.1.1) MSF MEASUREMENT SYSTEM UPGRADE	202,032.000	1	202.032	-	-	16.808	-	-	16.426	-	-	14.879	-	-	-	-	-	14.879
Subtotal: Recurring Cost	-	-	*202.032*	-	-	*16.808*	-	-	*16.426*	-	-	*14.879*	-	-	-	-	-	*14.879*
Subtotal: Hardware - LV085 - MAGNETIC SILENCING FACILITY UPGRADES Cost	**-**	**-**	***202.032***	**-**	**-**	***16.808***	**-**	**-**	***16.426***	**-**	**-**	***14.879***	**-**	**-**	**-**	**-**	**-**	***14.879***
Gross/Weapon System Cost	**-**	**-**	**202.032**	**-**	**-**	**16.808**	**-**	**-**	**16.426**	**-**	**-**	**14.879**	**-**	**-**	**0.000**	**-**	**-**	**14.879**

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	231.335	37.964	45.701	43.097	0.000	43.097	43.054	43.039	42.561	42.120	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	231.335	37.964	45.701	43.097	0.000	43.097	43.054	43.039	42.561	42.120	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**231.335**	**37.964**	**45.701**	**43.097**	**0.000**	**43.097**	**43.054**	**43.039**	**42.561**	**42.120**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	4.514	0.147	0.989	-	0.989	1.562	1.126	1.150	1.068	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Navigation Signal Timing and Ranging Global Positioning System (NAVSTAR GPS) provides assured and protected navigation solutions to Warfighters through supported, affordable, and integrated systems, and is the primary source of positioning, navigation and timing information for the Department of War (DoW).

[P5 / (1R013) Navigation Warfare (NAVWAR)]: NAVWAR ensures that U.S. military forces maintain access to the GPS in an electronically challenging battlespace, delivers the capability to deny adversaries access to and use of GPS during military operations, and serves to preserve the peaceful use of GPS. Navy GPS Enhanced User Equipment (UE) Operational Requirements Document directs that future UE will incorporate an increased anti-jam capability. NAVWAR counters the threat by increasing resistance to intentional or unintentional interference. Sea NAVWAR Strategy is to install Increment 2 Advanced Digital Antenna Production (ADAP) antennas on surface platforms. The second increment also includes a smaller antenna variant for surface platforms with Size, Weight, Power and Cost (SWAP-C) restrictions. The ADAP antenna provides simultaneous dual frequency nulling and built in testability. Procurement and installation of anti-jam GPS antennas and modernized user equipment is required to ensure the continuation of GPS signals from space in a hostile jamming environment. The Sea NAVWAR program will equip ships with anti-jam GPS antennas to ensure the continued availability of GPS to support surface combat operations and provide reliable GPS and other positioning, navigation and timing data to ship-board Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR), Combat, and Weapons Systems.

[P3A / (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)]: The GPS-based PNT Service (GPNTS) system is the primary PNT system for the Navy to ensure reliable PNT capability and interoperability insertion in GPS receivers and associated Command, Control, Computers, Communications and Intelligence (C4I) and Combat Systems in a denied environment. GPNTS provides more robust and secure GPS/PNT capabilities than is currently in the Fleet. GPNTS provides precise PNT data required for combat, weapons, command, control, communications, navigation, and other systems, as well as providing the time synchronization critical to the network environments. GPNTS backfits current PNT/GPS systems and forward fit new platforms. GPNTS is an Open Architecture (OA) development, enabling rapid software and hardware based capability improvements to be inserted without a requirement for single-source contracting. GPNTS will host the US Space Force developed Military GPS User Equipment (MGUE) card, allowing access to the new more accurate and secure GPS Military-Code (M-Code) signal. GPNTS also provides the capability to migrate non-real time GPS data toward a Common Computing Environment (CCE) and provide a path for the integration of advanced navigation systems and sensors.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-5	1 / NAVSTAR GPS Receivers (Space)	P-5a			- / 76.895	- / 2.457	- / 3.460	- / 3.067	- / 0.000	- / 3.067
P-3a	1 / (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS) (Ship Alt)				- / 154.440	- / 35.507	- / 42.241	- / 40.030	- / 0.000	- / 40.030
P-40	**Total Gross/Weapon System Cost**				**- / 231.335**	**- / 37.964**	**- / 45.701**	**- / 43.097**	**- / 0.000**	**- / 43.097**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-5	1 / NAVSTAR GPS Receivers (Space)	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS) (Ship Alt)				- / 39.399	- / 39.927	- / 39.394	- / 39.016	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 43.054**	**- / 43.039**	**- / 42.561**	**- / 42.120**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

Navigation Warfare (NAVWAR) - In FY 2027, Sea NAVWAR will procure and field dual Advanced Digital Antenna Production (ADAP) Fiber Optic Antenna Link (FOAL) antennas. FY 2027 funding provides for the procurement of four (4) ADAP FOAL antennas and the installation of eleven (11) ADAP FOAL antennas procured in FY 2026.

In FY 2025, the Sea NAVWAR Anti Jam ADAP antenna incurred a pricing increase of approximately 68% with follow on price escalations reaching to 88% higher than the FY 2024 pricing. This price re-negotiation is primarily due to Raytheon Systems LTD UK having their first opportunity to adjust pricing since the pre-COVID era 2019 ADAP 5-Year Framework pricing was established. The vendor experienced a significant increase in material costs since the original pricing was established in 2018 due to COVID era supply chain shortages, increased inflation, and tariffs. Additionally, actual engineering hours required for ADAP production have increased, as validated by a Mechanization of Contract Administration Services (MOCAS) audit on behalf of DCMA. These increases, coupled with smaller contributing factors, necessitate adjusted pricing.

Global Positioning System (GPS) - based Positioning, Navigation, & Timing Service (GPNTS) - In FY 2027, GPNTS will procure eleven (11) Full Rate Production (FRP) units, of which four (4) are for MSC platforms. In addition, FY 2027 will procure four (4) GPNTS Enhancements for M-GUE and NoGAPSS Upgrades (GPNTS eMNu) to include Military Code (M-Code) GPS User Equipment (MGUE) Upgrade Kits and Non-GPS Aided Positioning for Surface and Subsurface (NoGAPSS) Upgrade Kit. The budget reflects an average unit cost for these upgrades, calculated per system. The average cost for GPNTS Enhancements for M-GUE upgrades is estimated to be approximately $25,500. The NoGAPSS Upgrades is estimated at approximately $500,000 per system. FY 2027 plans include upgrading 2 M-GUE and 2 NoGAPSS (backfit) systems, for a total of 4 upgrades.

Funding for Military Sealift Command (MSC) procurements and installations correspond with both Global Positioning System (GPS) based Position Navigation and Timing System (GPNTS) and Sea NAVWAR.

Military Sealift Command (MSC) installation costs have risen significantly due to factors including last minute finalization of Military Sealift Command (MSC) availability locations (30 days prior) which increase Fleet Installation Office estimates; alteration installation team expenses increase due to short time frame required for travel, per diem, and expedited shipping of government furnished equipment (GFE). Outside continental United States (OCONUS) work further contributes to overall expense increases. Finally, increased Government Installation Contract (GIC) costs, likely stemming from labor shortages and general inflationary pressures, are driving up the price of both parts and labor.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

FY 2027 procurements for NAVWAR, GPNTS, and GPNTS Upgrade Kits will be installed in FY 2028.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)	**Item Number / Title [DODIC]:** 1 / NAVSTAR GPS Receivers (Space)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	76.895	2.457	3.460	3.067	0.000	3.067
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	76.895	2.457	3.460	3.067	0.000	3.067
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**76.895**	**2.457**	**3.460**	**3.067**	**0.000**	**3.067**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware - (1R013) Navigation Warfare (NAVWAR) Cost																		
Recurring Cost																		
1.1.1) NAVWAR (ADAP)(†)	103.806	438	45.467	482.000	1	0.482	491.000	1	0.491	-	-	0.000	-	-	0.000	-	-	0.000
1.1.2) NAVWAR MSC (ADAP)(†) (1)	157.333	9	1.416	163.000	5	0.815	167.000	10	1.670	297.000	4	1.188	-	-	0.000	297.000	4	1.188
1.1.3) NAVWAR MSC (ADAP) Engineering Change Proposal	-	-	0.174	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*47.057*	-	-	*1.297*	-	-	*2.161*	-	-	*1.188*	-	-	*0.000*	-	-	*1.188*
Subtotal: Hardware - (1R013) Navigation Warfare (NAVWAR) Cost	**-**	**-**	***47.057***	**-**	**-**	***1.297***	**-**	**-**	***2.161***	**-**	**-**	***1.188***	**-**	**-**	***0.000***	**-**	**-**	***1.188***
Support - 1R013 DSA Cost																		
2.1) NAVWAR (ADAP) DSA (2)	-	-	7.714	-	-	0.066	-	-	0.046	-	-	0.027	-	-	0.000	-	-	0.027
2.2) NAVWAR MSC (ADAP) DSA (3)	-	-	0.381	-	-	0.149	-	-	0.255	-	-	0.148	-	-	0.000	-	-	0.148
Subtotal: Support - 1R013 DSA Cost	**-**	**-**	***8.095***	**-**	**-**	***0.215***	**-**	**-**	***0.301***	**-**	**-**	***0.175***	**-**	**-**	***0.000***	**-**	**-**	***0.175***
Support - 1R013 - Installations Cost																		
3.1) NAVWAR (ADAP) Installations	-	-	18.052	-	-	0.200	-	-	0.200	-	-	0.203	-	-	0.000	-	-	0.203
3.2) NAVWAR MSC (ADAP) Installations (4)	-	-	0.000	-	-	0.675	-	-	0.684	-	-	1.430	-	-	0.000	-	-	1.430

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	P-1 Line Item Number / Title: 2657 / NAVSTAR GPS Receivers (Space)	Item Number / Title [DODIC]: 1 / NAVSTAR GPS Receivers (Space)
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - 1R013 - Installations Cost	**-**	**-**	***18.052***	**-**	**-**	***0.875***	**-**	**-**	***0.884***	**-**	**-**	***1.633***	**-**	**-**	***0.000***	**-**	**-**	***1.633***
Support - 1R013 - Production Support Cost																		
4.1) NAVWAR Production Support	-	-	3.619	-	-	0.029	-	-	0.024	-	-	0.000	-	-	0.000	-	-	0.000
4.2) MSC Production Support	-	-	0.072	-	-	0.041	-	-	0.090	-	-	0.071	-	-	0.000	-	-	0.071
Subtotal: Support - 1R013 - Production Support Cost	**-**	**-**	***3.691***	**-**	**-**	***0.070***	**-**	**-**	***0.114***	**-**	**-**	***0.071***	**-**	**-**	***0.000***	**-**	**-**	***0.071***
Gross/Weapon System Cost	**-**	**-**	**76.895**	**-**	**-**	**2.457**	**-**	**-**	**3.460**	**-**	**-**	**3.067**	**-**	**-**	**0.000**	**-**	**-**	**3.067**

Remarks:

[Hardware] Procurement and installation of Anti-Jam (AJ) Global Positioning System (GPS) user equipment and prevention equipment is required to ensure the continued utility of GPS signals from space in a hostile jamming environment. Sea NAVWAR will procure and field dual Advanced Digital Antenna Production (ADAP) Fiber Optic Antenna Link (FOAL) antennas. The Sea Navigation Warfare (NAVWAR) program will equip ships with AJ GPS antennas to ensure the continued availability of GPS to support surface combat operations and provide reliable GPS and other navigation sensor data to ship-board Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR), Combat, and Weapons Systems.

(†) indicates the presence of a P-5a

Footnotes:

(1) NAVWAR MSC (ADAP): 1) In FY 2025, the Sea NAVWAR Anti Jam ADAP antenna incurred a pricing increase of approximately 68% with follow on price escalations reaching to 88% higher than the FY 2024 pricing. This price re-negotiation is primarily due to Raytheon Systems LTD UK having their first opportunity to adjust pricing since the pre-COVID era 2019 ADAP 5-Year Framework pricing was established. The vendor experienced a significant increase in material costs since the original pricing was established in 2018 due to COVID era supply chain shortages, increased inflation, and tariffs. Additionally, actual engineering hours required for ADAP production have increased, as validated by a Mechanization of Contract Administration Services (MOCAS) audit on behalf of DCMA. These increases, coupled with smaller contributing factors, necessitate adjusted pricing. 2) Military Sealift Command (MSC) requires a single ADAP shipset which consists of one ADAP antenna and install. A single ADAP may range in cost from $268K to $300K depending on the Economic Order Quantity Pricing and International exchange rates relevant at time of contract award. Funding for Military Sealift Command (MSC) procurements and installations correspond with concurrent Global Positioning System (GPS) based Position Navigation and Timing System (GPNTS) procurements and installations. 3) Military Sealift Command (MSC) installation costs have risen significantly due to factors including: last minute finalization of Military Sealift Command (MSC) availability locations (30 days prior) which increase Fleet Installation Office estimates; alteration installation team expenses increase due to short time frame required for travel, per diem, and expedited shipping of government furnished equipment (GFE). Outside continental United States (OCONUS) work further contributes to overall expense increases. Finally, increased Government Installation Contract (GIC) costs, likely stemming from labor shortages and general inflationary pressures, are driving up the price of both parts and labor.

(2) NAVWAR (ADAP) DSA: Pre-Installation Design Services Allocation (DSA) are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include drawings closeout. DSA costs will fluctuate each Fiscal Year as it is a factor of the number of installations in any given fiscal year.

(3) NAVWAR MSC (ADAP) 1)DSA: Pre-Installation Design Services Allocation (DSA) are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include drawings closeout. DSA costs will fluctuate each Fiscal Year as it is a factor of the number of installations and platform in any given fiscal year.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)	**Item Number / Title [DODIC]:** 1 / NAVSTAR GPS Receivers (Space)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(4) NAVWAR MSC (ADAP) Installations: 1) Military Sealift Command (MSC) installation costs have risen significantly due to factors including: last minute finalization of Military Sealift Command (MSC) availability locations (30 days prior) which increase Fleet Installation Office estimates; alteration installation team expenses increase due to short time frame required for travel, per diem, and expedited shipping of government furnished equipment (GFE). Outside continental United States (OCONUS) work further contributes to overall expense increases. Finally, increased Government Installation Contract (GIC) costs, likely stemming from labor shortages and general inflation coupled with COVID-19 related inflations continue to drive up parts and labor expenses.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	P-1 Line Item Number / Title: 2657 / NAVSTAR GPS Receivers (Space)	Item Number / Title [DODIC]: 1 / NAVSTAR GPS Receivers (Space)

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) NAVWAR (ADAP)		2025	RAYTHEON SYSTEMS LTD / HARLOW-UNITED KINGDOM	C / FFP	NAVWAR	Feb 2025	Nov 2025	1	482.000	Y		Nov 2024
1.1.1) NAVWAR (ADAP)		2026	RAYTHEON SYSTEMS LTD / HARLOW-UNITED KINGDOM	C / FFP	NAVWAR	Feb 2026	Nov 2026	1	491.000	Y		Nov 2025
1.1.2) NAVWAR MSC (ADAP)		2025	RAYTHEON SYSTEMS LTD / HARLOW-UNITED KINGDOM	C / FFP	NAVWAR	Feb 2025	Nov 2025	5	163.000	Y		Nov 2024
1.1.2) NAVWAR MSC (ADAP)		2026	RAYTHEON SYSTEMS LTD / HARLOW-UNITED KINGDOM	C / FFP	NAVWAR	Feb 2026	Nov 2026	10	167.000	Y		Nov 2025
1.1.2) NAVWAR MSC (ADAP)		2027	RAYTHEON SYSTEMS LTD / HARLOW-UNITED KINGDOM	C / FFP	NAVWAR	Feb 2027	Nov 2027	4	297.000	Y		Nov 2026

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)	**Modification Number / Title:** 1 / (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)

ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	154.440	35.507	42.241	40.030	0.000	40.030	39.399	39.927	39.394	39.016	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	154.440	35.507	42.241	40.030	0.000	40.030	39.399	39.927	39.394	39.016	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**154.440**	**35.507**	**42.241**	**40.030**	**0.000**	**40.030**	**39.399**	**39.927**	**39.394**	**39.016**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS): The GPS-based PNT Service (GPNTS) system is the primary PNT system for the Navy to ensure reliable PNT capability and interoperability insertion in GPS receivers and associated Command, Control, Computers, Communications and Intelligence (C4I) and Combat Systems in a denied environment. GPNTS provides more robust and secure GPS/PNT capabilities than is currently in the Fleet. GPNTS provides precise PNT data required for combat, weapons, command, control, communications, navigation, and other systems, as well as providing the time synchronization critical to the network environments. GPNTS backfits existing PNT/GPS systems and forward fits new platforms. GPNTS is an Open Architecture (OA) development, enabling rapid software and hardware-based capability improvements to be inserted without a requirement for single-source contracting. GPNTS will host the US Space Force developed Military GPS User Equipment (MGUE) card, allowing access to the new more accurate and secure GPS Military-Code (M-Code) signal. GPNTS also provides the capability to migrate non-real time GPS data toward a Common Computing Environment (CCE) and provide a path for the integration of advanced navigation systems and sensors.

The Global Positioning System (GPS)-based Position, Navigation, & Timing (PNT) Service (GPNTS) budget provides for the following GPNTS Enhancements for M-GUE and NoGAPSS Upgrades (GPNTS eMNu) beginning in FY 2025: Military Code (M-Code) GPS User Equipment (MGUE) Upgrade Kits and Non-GPS Aided Positioning for Surface and Subsurface (NoGAPSS) Upgrade Kits. GPNTS MGUE Upgrade Kit equipment addresses obsolescence of the Trimble SAASM Force 524D GPS receivers. The kit is required for each ship to enable M-Code capability and is dependent on the ship class configuration, as well as the date of procurement of the original shipset onboard. The GPNTS MGUE Upgrade Kit includes the M-Code GPS User Equipment receiver cards, updated processor boards, human machine interface and timing system upgrades or refurbishments. The GPNTS NoGAPSS Upgrade Kit delivers NoGAPSS capability to all GPNTS-equipped ships. The NoGAPSS Upgrade Kit addresses obsolescence of hardware components onboard ships equipped with GPNTS shipsets procured before FY21. The GPNTS NoGAPSS Upgrade kit includes hardware components that were integrated into the GPNTS Technical Data Package (TDP) starting in FY 2021 to resolve urgent obsolescence issues and enable GPNTS to support NoGAPSS capability. The GPNTS NoGAPSS Upgrade Kits in this budget will also include the M-Code GPS User Equipment receiver cards. The fielding plan for GPNTS MGUE and NoGAPSS Upgrade Kits is determined by the suitable availability periods for ships requiring the upgrade.

In FY 2027, GPNTS will procure eleven (11) Full Rate Production (FRP) units, of which four (4) are for MSC platforms. In addition, FY 2027 will procure four (4) GPNTS Enhancements for M-GUE and NoGAPSS Upgrades (GPNTS eMNu) to include Military Code (M-Code) GPS User Equipment (MGUE) Upgrade Kits and Non-GPS Aided Positioning for Surface and Subsurface (NoGAPSS) Upgrade Kit. The budget reflects an average unit cost for these upgrades, calculated per system. The average cost for GPNTS Enhancements for M-GUE upgrades is estimated to be approximately $25,500. The NoGAPSS Upgrades is estimated at approximately $500,000 per system. FY27 plans include upgrading 2 MGUE and 2 NoGAPSS (backfit) systems, for a total of 4 upgrades.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)	**Modification Number / Title:** 1 / (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Shore Stations, Ships	**Modification Type:** Ship Alt	**Related RDT&E PEs:** 0604280N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)												
B Kits												
Recurring												
1.1.1) GPNTS (Configuration B) - Ship - NonOrganic [5]	75 / 67.166	9 / 12.168	10 / 13.840	7 / 9.765	- / -	7 / 9.765	9 / 12.843	6 / 8.718	5 / 7.350	2 / 2.996	Continuing	Continuing
1.1.2) GPNTS (MSC) - NonOrganic [6]	9 / 6.695	5 / 3.860	10 / 7.760	4 / 3.140	- / -	4 / 3.140	9 / 7.155	5 / 4.045	7 / 5.740	6 / 4.926	Continuing	Continuing
1.1.3) GPNTS Enhancements for M-GUE and NoGAPSS Upgrades (GPNTS eMNu) - NonOrganic [7]	- / -	- / -	23 / 4.759	4 / 1.056	- / -	4 / 1.056	15 / 4.020	21 / 3.297	41 / 5.084	10 / 1.680	Continuing	Continuing
1.1.4) Consolidated Prior Year Requirements - Organic [8]	9 / 8.909	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 8.909
Subtotal: Recurring	*- / 82.770*	*- / 16.028*	*- / 26.359*	*- / 13.961*	*- / -*	*- / 13.961*	*- / 24.018*	*- / 16.060*	*- / 18.174*	*- / 9.602*	*Continuing*	*Continuing*
Subtotal: (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)	*93 / 82.770*	*14 / 16.028*	*43 / 26.359*	*15 / 13.961*	*- / -*	*15 / 13.961*	*33 / 24.018*	*32 / 16.060*	*53 / 18.174*	*18 / 9.602*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 82.770*	*- / 16.028*	*- / 26.359*	*- / 13.961*	*- / -*	*- / 13.961*	*- / 24.018*	*- / 16.060*	*- / 18.174*	*- / 9.602*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) GPNTS Production Support	- / 4.763	- / 0.603	- / 0.847	- / 0.415	- / 0.000	- / 0.415	- / 0.568	- / 0.467	- / 0.394	- / 0.179	Continuing	Continuing
2.2) GPNTS (MSC) Production Support	- / 0.351	- / 0.188	- / 0.386	- / 0.185	- / 0.000	- / 0.185	- / 0.429	- / 0.243	- / 0.307	- / 0.200	Continuing	Continuing
2.3) GPNTS DSA - FMP [9]	- / 19.794	- / 2.435	- / 2.635	- / 1.699	- / 0.000	- / 1.699	- / 2.515	- / 1.964	- / 1.498	- / 0.777	Continuing	Continuing
2.4) GPNTS (MSC) DSA - FMP [10]	- / 1.277	- / 0.503	- / 1.099	- / 0.777	- / 0.000	- / 0.777	- / 1.074	- / 0.928	- / 0.925	- / 0.721	Continuing	Continuing
2.5) GPNTS eNMu Production Support	- / 0.000	- / 0.000	- / 0.249	- / 0.060	- / 0.000	- / 0.060	- / 0.215	- / 0.189	- / 0.272	- / 0.100	- / -	- / 1.085
Subtotal: Support	*- / 26.185*	*- / 3.729*	*- / 5.216*	*- / 3.136*	*- / -*	*- / 3.136*	*- / 4.801*	*- / 3.791*	*- / 3.396*	*- / 1.977*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)	- / 45.485	- / 15.750	- / 10.666	- / 22.933	- / 0.000	- / 22.933	- / 10.580	- / 20.076	- / 17.824	- / 27.437	- / 12.666	- / 183.417
Subtotal: Installation	*- / 45.485*	*- / 15.750*	*- / 10.666*	*- / 22.933*	*- / -*	*- / 22.933*	*- / 10.580*	*- / 20.076*	*- / 17.824*	*- / 27.437*	*- / 12.666*	*- / 183.417*
Total												

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)	**Modification Number / Title:** 1 / (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Shore Stations, Ships	**Modification Type:** Ship Alt	**Related RDT&E PEs:** 0604280N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total Cost (Procurement + Support + Installation)	**154.440**	**35.507**	**42.241**	**40.030**	**0.000**	**40.030**	**39.399**	**39.927**	**39.394**	**39.016**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)	**Modification Number / Title:** 1 / (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)

Manufacturer Information

Manufacturer Name: Sechan Electronics, Inc. — Manufacturer Location: Lititz, PA

Administrative Leadtime *(in Months)*: 4 — Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Feb 2025	Feb 2026	Feb 2027	Feb 2028	Feb 2029	Feb 2030	Feb 2031
Delivery Dates	Feb 2026	Feb 2027	Feb 2028	Feb 2029	Feb 2030	Feb 2031	Feb 2032

Manufacturer Name: SESCo Inc — Manufacturer Location: San Diego, CA

Administrative Leadtime *(in Months)*: 4 — Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Feb 2025	Feb 2026	Feb 2027				
Delivery Dates	Feb 2026	Feb 2027	Feb 2028				

Manufacturer Name: Sechan Electronics, Inc. — Manufacturer Location: Lititz, PA

Administrative Leadtime *(in Months)*: 4 — Production Leadtime *(in Months)*: 9

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Feb 2025	Feb 2026	Feb 2027				
Delivery Dates	Nov 2025	Nov 2027	Nov 2028				

Manufacturer Name: SESCo Inc — Manufacturer Location: San Diego, CA

Administrative Leadtime *(in Months)*: 4 — Production Leadtime *(in Months)*: 9

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Feb 2025	Feb 2026	Feb 2027				
Delivery Dates	Nov 2025	Nov 2026	Nov 2028				

Installation Information

Method of Implementation: [none specified]:: Installation Name: GPNTS (Configuration B) - Ship

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	60 / 43.235	15 / 13.125	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	75 / 56.360
FY 2025	- / -	- / -	9 / 7.914	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	9 / 7.914
FY 2026	- / -	- / -	- / -	10 / 8.850	0 / 0.000	10 / 8.850	- / -	- / -	- / -	- / -	0 / 0.000	10 / 8.850

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)	**Modification Number / Title:** 1 / (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)

Installation Information

Method of Implementation: [none specified]:: Installation Name: GPNTS (Configuration B) - Ship

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	7 / 6.356	- / -	- / -	- / -	0 / 0.000	7 / 6.356
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 8.325	- / -	- / -	0 / 0.000	9 / 8.325
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 5.616	- / -	0 / 0.000	6 / 5.616
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 4.745	0 / 0.000	5 / 4.745
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.936	2 / 1.936
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	- / -
Total	60 / 43.235	15 / 13.125	9 / 7.914	10 / 8.850	0 / 0.000	10 / 8.850	7 / 6.356	9 / 8.325	6 / 5.616	5 / 4.745	2 / 1.936	123 / 100.102

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	60	6	1	5	3	-	3	3	3	-	4	3	3	-	3	3	1	-	4	4	1	-	2	2	2	-	3	2	-	2	123
Out	54	6	6	1	5	3	-	3	3	3	-	4	3	3	-	3	3	1	-	4	4	1	-	2	2	2	-	3	2	2	123

Method of Implementation: [none specified]:: Installation Name: GPNTS (MSC)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	4 / 2.250	5 / 2.625	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	9 / 4.875
FY 2025	- / -	- / -	5 / 2.752	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 2.752
FY 2026	- / -	- / -	- / -	10 / 6.930	0 / 0.000	10 / 6.930	- / -	- / -	- / -	- / -	0 / 0.000	10 / 6.930
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.824	- / -	- / -	- / -	0 / 0.000	4 / 2.824
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 6.471	- / -	- / -	0 / 0.000	9 / 6.471
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 3.640	- / -	0 / 0.000	5 / 3.640
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 5.103	0 / 0.000	7 / 5.103
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 4.556	6 / 4.556
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	4 / 2.250	5 / 2.625	5 / 2.752	10 / 6.930	0 / 0.000	10 / 6.930	4 / 2.824	9 / 6.471	5 / 3.640	7 / 5.103	6 / 4.556	55 / 37.151

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)	**Modification Number / Title:** 1 / (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)

Installation Information

Method of Implementation: [none specified]:: Installation Name: GPNTS (MSC)

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	4	1	-	1	3	-	1	1	3	-	4	3	3	-	2	2	-	-	3	3	3	-	2	2	1	-	3	2	2	6	55
Out	4	-	1	-	1	3	-	1	1	3	-	4	3	3	-	2	2	-	-	3	3	3	-	2	2	1	-	3	2	8	55

Method of Implementation: [none specified]:: Installation Name: GPNTS Enhancements for M-GUE and NoGAPSS Upgrades (GPNTS eMNu)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	23 / 7.153	0 / 0.000	23 / 7.153	- / -	- / -	- / -	- / -	0 / 0.000	23 / 7.153
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	4 / 1.400	- / -	- / -	- / -	0 / 0.000	4 / 1.400
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 5.280	- / -	- / -	0 / 0.000	15 / 5.280
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	21 / 8.568	- / -	0 / 0.000	21 / 8.568
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	41 / 17.589	0 / 0.000	41 / 17.589
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 6.174	10 / 6.174
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	23 / 7.153	0 / 0.000	23 / 7.153	4 / 1.400	15 / 5.280	21 / 8.568	41 / 17.589	10 / 6.174	114 / 46.164

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	7	8	8	-	1	1	1	1	5	5	5	-	8	8	5	-	11	10	10	10	10	114
Out	-	-	-	-	-	-	-	-	-	7	8	8	-	1	1	1	1	5	5	5	-	8	8	5	-	11	10	10	10	10	114

Method of Implementation (Organic): Consolidated Prior Year Requirements	**Installation Quantity:** 9

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2657 / NAVSTAR GPS Receivers (Space)	**Modification Number / Title:** 1 / (1R019) Global Positioning System (GPS)-based Positioning, Navigation, & Timing Service (GPNTS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Footnotes:

(5) GPNTS (Configuration B) - Ship: 1) GPNTS unit cost for each procured shipset is a Dual Redundant System consisting of two Racks and two GPS Receivers. GPNTS has awarded two (2) IDIQ type production contracts; procured units are competed between two (2) prime vendors per delivery order to promote continuous competitive pricing through the life of the contract. Delivery orders are executed annually, at a minimum. The quantities and dollars awarded to each prime vendor is unknown until contract award.

(6) GPNTS (MSC): 1) Funding for Military Sealift Command (MSC) procurements and installations to correspond with concurrent MSC NAVWAR Advance Digital Antenna Production (ADAP) procurements and installations 2) Military Sealift Command (MSC) installation costs have risen significantly due to factors including: last minute finalization of Military Sealift Command (MSC) availability locations (30 days prior) which increase Fleet Installation Office estimates; alteration installation team expenses increase due to short time frame required for travel, per diem, and expedited shipping of government furnished equipment (GFE). Outside continental United States (OCONUS) work further contributes to overall expense increases. Finally, increased Government Installation Contract (GIC) costs, likely stemming from labor shortages and general inflationary pressures, are driving up the price of both parts and labor. 3) GPNTS on MSC ships is a Config A system consisting of one (1) rack and GPS receiver.

(7) GPNTS Enhancements for M-GUE and NoGAPSS Upgrades (GPNTS eMNu): 1) Procurement unit and installation costs for the GPNTS Enhancements for M-GUE and NoGAPSS Upgrades (GPNTS eMNu) are the combined cost of both MGUE and NoGAPSS Upgrade Kits with procurement and installation quantities and cost driven by required kit configuration and ship availability periods. The average cost for GPNTS Enhancements for M-GUE upgrades is estimated to be approximately $25,500. The NoGAPSS Upgrades is estimated at approximately $500,000 per system. 2) Once a fully matured M-Code capable GPNTS design is placed into production, all further GPNTS shipset produced from that point in time will be M-Code capable, and the MGUE upgrade effort will be established to bring all previously fielded GPNTS systems up to the M-Code capable configuration. The upgrade process will consist of the removal of the existing SAASM-Based GPS receiver card, replacing with the M-Code capable version. The MGUE retrofit will include a Software (SW) Load and a full System Operability Verification Test (SOVT). No major platform work, additional cabling or Design Service Allocation (DSA) is required. 3) MGUE upgrades will only be performed on shipsets that already have NoGAPSS hardware from initial fielding or retrofitted with the NoGAPSS Upgrade Kit. Installation schedule planning is constrained by the limited suitable avails for those platforms. 4) The NoGAPSS upgrade effort will be performed on GPNTS shipset racks already installed on platforms by adding or replacing components (e.g. single Cesium clock and replacement of the Time and Frequency Component (TFC)) and will include a Software Load (SW) and a full System Operability Verification Test (SOVT). Design Service Allocation (DSA) is not required in near term; however, as Modular Open Systems Approach (MOSA) elements are inserted to improve resiliency and additional capability, complexity of installation and cost to procure is expected to increase. 5) All platforms in this plan have GPNTS shipsets procured before the finalization of Technical Data Package (TDP) updates that changed the GPNTS build design to include the NoGAPSS Hardware. Installation schedule planning is constrained by the limited suitable avails for those platforms. 6) GPNTS eMNu Production Lead Time for both the MGUE and NoGAPSS Kits is nine (9) months.

(8) Consolidated Prior Year Requirements: Procurement Qty 9 GPNTS (Shore) $5.931M in FY 2018, Installation Qty 9 GPNTS (Shore) $2.025M in FY 2019, GPNTS (MSC) Engineering Change Proposal $0.953M ($0.653M in FY 2021 and $0.300 in FY 2022)

(9) GPNTS DSA: 1) GPNTS pre-installation Design Services Allocation (DSA) are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include drawings closeout. DSA costs will fluctuate each FY as it is a factor of the number of installations and platform type in any given fiscal year.

(10) GPNTS MCS DSA: 1) GPNTS pre-installation Design Services Allocation (DSA) are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include drawings closeout. DSA costs will fluctuate each FY as it is a factor of the number of installations and platform type in any given fiscal year.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2666 / American Forces Radio and TV Service (AFRTS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	56.638	3.802	0.304	0.289	0.000	0.289	0.319	0.330	0.353	0.362	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	56.638	3.802	0.304	0.289	0.000	0.289	0.319	0.330	0.353	0.362	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**56.638**	**3.802**	**0.304**	**0.289**	**0.000**	**0.289**	**0.319**	**0.330**	**0.353**	**0.362**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

American Forces Radio and Television Service (AFRTS) shipboard systems provide command information to deployed Sailors and Marines and allow for the distribution of AFRTS programming in order to provide situational awareness for forward deployed commanders with real-time news and information. The systems also provide programming to Sailors and Marines at sea worldwide as a Navy Quality of Life (QOL) initiative, staying in compliance with the Chief of Naval Operations (CNO) Shipboard Habitability Program. These systems contribute significantly to the habitability of Navy ships by providing and distributing news, command information, training, and entertainment programming using the latest technology available. These systems improve morale, combat effectiveness and retention rates of deployed personnel. All AFRTS systems use Commercial-Off-the-Shelf (COTS) equipment. Fleet Support Detachments (FSDs) are the installing agents for these systems. Each component replacement is made based on ship availability, condition of system, and is coordinated through the Type Commanders (TYCOMs).

[P5 / Site CCTV - Digital/300]: Shipboard Information, Training and Entertainment (SITE) Closed Circuit Television (CCTV) Digital/300 is the next generation of the SITE 2000/300. This system is a digitally based replacement for the 2000/300 playback. Each system is comprised of Commercial Off-The-Shelf (COTS) components that take three to twelve months to procure. Each component upgrade/replacement is made based on ship availability, by the Fleet Support Detachments (FSDs) as the installing/replacement agents and condition of the system.

[P5 / Site CCTV - Digital/400]: Digital/400 is the next generation of the SITE 2000/400. This system is a digitally based replacement for the 2000/400 playback. Requires manpower of one dedicated technician and operator. Each system is comprised of Commercial Off-The-Shelf (COTS) components that take three to twelve months to procure. Each component upgrade/replacement is made based on ship availability, by the Fleet Support Detachments (FSDs) as the installing/replacement agents and condition of the system.

[P5 / Site CCTV - Digital/501]: Digitial/500 is the next generation of the Shipboard Information, Training and Entertainment (SITE) 2000/500. This system is a digitally based replacement for the 2000/500 playback. Requires manpower of two dedicated technicians and three operators. Each system is comprised of Commercial Off-The-Shelf (COTS) components that take three to twelve months to procure. Each component upgrade/replacement is made based on ship availability, by the Fleet Support Detachments (FSDs) as the installing/repair agents and condition of the system.

[P5 / Shipboard Broadcast System (SBS)]: The SBS system replaces the Shipboard Information, Training and Entertainment (SITE) 300/400/501 systems with an Internet Protocol (IP) video system. It collects and converts video content from several sources: Navy Motion Picture Services (NMPS) programming via encrypted DVDs (nDVD), Video Server, and shipboard surveillance cameras; and distributes the signals via Circuit 30 in Standard or High Definition. Each system is comprised of Commercial Off-The-Shelf (COTS) equipment that takes six to twelve months to procure. Each system upgrade is done based on ship availability by the Fleet Support Detachments (FSDs) as the installing/replacing agent and condition of the system.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2666 / American Forces Radio and TV Service (AFRTS)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

[P5 / K0830 - Production Engineering]: Supports review and approval of any production contract technical documentation or the separate development of this documentation to include: signal flow diagrams, Preventive Maintenance Services (PMS), production drawings, provisioning technical documentation (PTD), Integrated Logistic Support (ILS), Program Support Data (PSD), Allowance Parts List (APL's), and engineering in support of final design reviews.

[P5 / K0INS - Non-FMP Installation]: Supports the installation of Shipboard Information, Training and Entertainment (SITE), TV-Direct to Sailor (TV-DTS) system onboard Navy ships. Installations are performed by Defense Media Activity Agency (DMAA) Fleet Support Detachments (FSDs) and are based on Type Commander (TYCOM) nominations.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 7: Other Ship Electronic Equipment	**P-1 Line Item Number / Title:** 2666 / American Forces Radio and TV Service (AFRTS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / American Forces Radio and TV Service (AFRTS)	P-5a			- / 56.638	- / 3.802	- / 0.304	- / 0.289	- / 0.000	- / 0.289
P-40	**Total Gross/Weapon System Cost**				**- / 56.638**	**- / 3.802**	**- / 0.304**	**- / 0.289**	**- / 0.000**	**- / 0.289**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2666 / American Forces Radio and TV Service (AFRTS)	**Item Number / Title [DODIC]:** 1 / American Forces Radio and TV Service (AFRTS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	56.638	3.802	0.304	0.289	0.000	0.289
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	56.638	3.802	0.304	0.289	0.000	0.289
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**56.638**	**3.802**	**0.304**	**0.289**	**0.000**	**0.289**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
1.1.1) Site CCTV - Digital/300(†)	54,396.55	58	3.155	4,000.00	255	1.020	-	-	-	-	-	-	-	-	-	-	-	-
1.1.2) Site CCTV - Digital/400(†)	40,471.70	53	2.145	4,000.00	25	0.100	-	-	-	-	-	-	-	-	-	-	-	-
1.1.3) Site CCTV - Digital/501(†)	34,758.62	29	1.008	10,000.00	6	0.060	10,000.00	5	0.050	9,200.00	5	0.046	-	-	-	9,200.00	5	0.046
1.1.4) Shipboard Broadcast System (SBS)(†)	303,000.00	8	2.424	303,000.00	1	0.303	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*8.732*	-	-	*1.483*	-	-	*0.050*	-	-	*0.046*	-	-	-	-	-	*0.046*
Subtotal: Hardware Cost	**-**	**-**	***8.732***	**-**	**-**	***1.483***	**-**	**-**	***0.050***	**-**	**-**	***0.046***	**-**	**-**	**-**	**-**	**-**	***0.046***
Support Cost																		
2.1) K0830 - Production Engineering	-	-	42.811	-	-	2.100	-	-	0.254	-	-	0.243	-	-	-	-	-	0.243
2.2) K0INS - Non-FMP Installation	-	-	5.095	-	-	0.219	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support Cost	**-**	**-**	***47.906***	**-**	**-**	***2.319***	**-**	**-**	***0.254***	**-**	**-**	***0.243***	**-**	**-**	**-**	**-**	**-**	***0.243***
Gross/Weapon System Cost	**-**	**-**	**56.638**	**-**	**-**	**3.802**	**-**	**-**	**0.304**	**-**	**-**	**0.289**	**-**	**-**	**0.000**	**-**	**-**	**0.289**

Remarks:

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	**P-1 Line Item Number / Title:** 2666 / American Forces Radio and TV Service (AFRTS)	**Item Number / Title [DODIC]:** 1 / American Forces Radio and TV Service (AFRTS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

[Hardware]

[Hardware/Recurring]

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 7	P-1 Line Item Number / Title: 2666 / American Forces Radio and TV Service (AFRTS)	Item Number / Title [DODIC]: 1 / American Forces Radio and TV Service (AFRTS)

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) Site CCTV - Digital/300		2024	Various / Various	WR	NIWC ATL	Dec 2023	Jun 2024	5	10,000.00	Y		
1.1.1) Site CCTV - Digital/300		2025	Various / Various	WR	NIWC ATL	Dec 2024	Jun 2025	255	4,000.00	Y		
1.1.2) Site CCTV - Digital/400		2024	Various / Various	WR	NIWC ATL	Dec 2023	Jun 2024	5	10,000.00	Y		
1.1.2) Site CCTV - Digital/400		2025	Various / Various	WR	NIWC ATL	Dec 2024	Jun 2025	25	4,000.00	Y		
1.1.3) Site CCTV - Digital/501		2024	Various / Various	WR	NIWC ATL	Dec 2023	Jun 2024	6	10,000.00	Y		
1.1.3) Site CCTV - Digital/501		2025	Various / Various	WR	NIWC ATL	Dec 2024	Jun 2025	6	10,000.00	Y		
1.1.3) Site CCTV - Digital/501		2026	Various / Various	WR	NIWC ATL	Dec 2025	Jun 2026	5	10,000.00	Y		
1.1.3) Site CCTV - Digital/501		2027	Various / Various	WR	NIWC ATL	Dec 2026	Jun 2027	5	9,200.00	Y		
1.1.4) Shipboard Broadcast System (SBS)		2024	VARIOUS / VARIOUS	WR	NIWC ATL	Dec 2023	Jun 2024	1	302,666.00	Y		
1.1.4) Shipboard Broadcast System (SBS)		2025	VARIOUS / VARIOUS	WR	NIWC ATL	Dec 2024	Jun 2025	1	303,000.00	Y		

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	659.129	90.586	97.262	83.057	0.000	83.057	92.016	100.080	102.019	101.572	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	659.129	90.586	97.262	83.057	0.000	83.057	92.016	100.080	102.019	101.572	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**659.129**	**90.586**	**97.262**	**83.057**	**0.000**	**83.057**	**92.016**	**100.080**	**102.019**	**101.572**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.649	-	5.445	-	5.445	5.119	3.726	2.571	3.852	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

MATCALS

Marine Air Traffic Control and Landing Systems (MATCALS) provides for continuous, all-weather, radar/non-radar approach, departure, en-route, and tower air traffic control services to an aircraft. Marine Air Traffic Control (ATC) provides initial, transition and sustained air traffic support for the Joint and Marine Air Ground Task Force air operations in any environment. MATCALS satisfies the operational requirements set forth by Specific Operational Requirements 34-22 of 12 Jul 1973; and Air Traffic Navigation Integration and Coordination System ORD 05-002 of 03 Dec 1992. MATCALS, with other Marine Air Command and Control Systems (MACCS) and federal agencies, provides the ability to project air combat power without regard to weather. ATC automation reduces air traffic controllers' traffic handling and management time, allowing more time for mission response and task accomplishment. It supports a required increase in aircraft sortie rates and contributes to extended time on target. The system provides for integration of ATC into the total MACCS. To provide this capability, MATCALS consists of 4 primary subsystems: (1) Air Traffic Navigation integration and Coordination system (ATNAVICS) AN/TPN-31(V); (2) Expeditionary Control Tower AN/TSQ-120D; (3) the Man-Portable TACAN AN/TRN-47(V)1 & 3; (4) Transportable TACAN AN/TRN-47(V)2 & 4; and various ancillary equipment. This program works with the Marine ATC Working Group identifying the requirements to implement the Pre-Planned Product Improvement (P3I) and evolutionary product improvements as required for the Ground/Air Task-Oriented Radar (G/ATOR) system, Common Aviation Command and Control System (CAC2S), ATNAVICS, Expeditionary ATC Towers, and Navigational Aids that support Marine Air Traffic Control Companies. G/ATOR is a multi-role, ground-based, expeditionary radar that replaces five legacy radar systems for the Marine Air Ground Task Force. It satisfies the Marine Air Command and Control System (MACCS) and the Ground Counter Fire / Counter Battery capabilities. Integration of ATNAVICS with the CAC2S provides a coordinated and integrated set of equipment to provide enhanced Command and Control (AC2) capability for the Tactical Air Command Center, Tactical Air Operations Center, and Direct Air Support Center to support aviation employment in Joint, combined, and coalition operations. Increased MATCALS component obsolescence of aging systems is resulting in additional Maintainability, Reliability, Improvement (MRI) costs to support the changing operational environment of the MACCS as defined by USMC Force Design 2030 dated March 2020. Evolution of MATCALS to align with the overall USN/USMC North Star Precision Approach Landing Capability (PALC) to provide landing capability in both contested and non-contested environments via non-radar and radar based systems.

NASMOD

The Joint DoW/Federal Aviation Administration (FAA) National Airspace System (NAS) Modernization (MOD) program upgrades the DoW ATC systems at approach control facilities in concert with the FAA's upgrade of the National ATC System. These funds will procure ATC systems for the Navy/Marine ATC facilities. The Air Force is the DoW lead activity for the Joint Acquisition Program. The Joint Program Office is located at Hanscom AFB, MA.

FLEET ATC SYSTEMS

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	P-1 Line Item Number / Title: 2820 / Ashore ATC Equipment	
ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

NAVAIR provides shore based ATC terminal facilities with equipment that is required in joint efforts to efficiently and safely monitor and direct military and commercial air traffic in national and international air space. Many of these systems are required to interface through automated means with the FAA. Additionally, NAVAIR has material support responsibility for Special Instrumentation Systems, and Ancillary Equipment used at Navy and Marine Corps Aviation Shore activities in the continental United States and overseas.

Engineering Change Proposal (ECP)/Operational Capability Improvement Request (OCIR) modernization (MR069) - The ECP/OCIR program provides for the procurement and/or modification of critically needed communications, radar, displays, data processors, and other electronic systems/equipment at Navy/Marine Corps ATC facilities worldwide. ECP/OCIR procurements replace and modernize costly-to-maintain systems and equipment in order to increase ATC efficiency and safety, and reduce total ownership costs.

UHF/VHF Antenna Upgrade (MR404) - This program procures and installs antenna, antenna towers, and antenna cables.

Communications Systems Upgrade Program (MR408) - This program procures and installs advanced commercial state-of-the-art ATC voice switching equipment and was completed in FY 2019. Future upgrades and replacement systems will be performed under the NASMOD NAS Voice System budget line.

UHF/VHF Transceiver Replacement Program (MR440) - This program modernizes aging Navy and Marine Corps UHF/VHF Transceivers that are the central core of all ATC emergency and Fleet Area Control & Surveillance Facility (FACSFAC) communications and was completed in FY 2019. Future upgrades and replacement systems will be performed under the NASMOD NAS Voice System budget line.

Emergency Communication System (ECS) Upgrade Program (MR445) - This program modernizes obsolete and unsupportable ECS equipment. Voice Switches, Recorders, Reproducers, Uninterruptable Power Supplies, and Built-In Test Equipment will be replaced with modern, supportable components and procurements were completed in FY 2020 and installations completed in FY 2022. Future upgrades and replacement systems will be performed under the NASMOD NAS Voice System budget line.

Air Field Lighting Control System (AFLCS) (MR510) - This program modernizes obsolete and unsupportable AFLCS equipment which will be replaced with modern, supportable components. Funding for this effort was realigned to the Terminal Automation System (TAS) CB070 beginning in FY 2018. The TAS provides the functionality and meets the requirements of the airfield lighting control as prescribed in the NASMOD ORD III Airfield Automation Annex A dated 16MAR05. The AFLCS circuitry will be incorporated into the Visual Information Display System (VIDS) as part of the VIDS Tech Refresh Program under the NASMOD budget line.

Operational Communication System (OCS)/Emergency Communication System (ECS) Air Traffic Control (ATC) Recorder replacement program (MR520) - Through participation in the FAA ATC recorder replacement program will replace aging and obsolete ATC OCS and ECS ATC recorders with state of the art ATC recording/reproducing technology.

Fiber Optic Communications Intersite System (FOCIS) Upgrade Program (MR530) - FOCIS is required for Precision Approach Radar (PAR) operations and for ATC voice communications at Naval and Marine Corps ATC facilities. This program modernizes obsolete and unsupportable FOCIS equipment with modern supportable components.

LANDING SYSTEMS
Landing Systems budget provides funding to modernize and ensure the reliability of Precision Approach Radars (PAR), Tactical Air Navigation (TACAN) systems, Instrument Landing Systems (ILS), and other air navigation aids used by the Navy and Marine Corps.

The PAR Commercial-off-the-shelf (AN/FPN-68A) - Upgrade replaces obsolete PAR systems (AN/FPN-63), continuing fleet shore-based Precision Approach capability. PAR (AN/FPN-63) safety-related ECPs are required to sustain the existing systems until replacement with the AN/FPN-68A. Installation costs will be site specific due to state and Environmental Protection Agency (EPA) regulations that will be adhered to for each install. Those ECPs include, but are not limited to, the Maintenance Walkway, the Modulator Board Upgrade, the Antenna Upgrade, the Configuration Upgrade, the Turntable Upgrade, the Fiber Optic Inter-site System (FOIS), and the Angle Voltage Generator (AVG) Upgrade.

Instrument Landing Systems (AN/GRN-33(V)) will provide the Navy and Marine Corps with a self-contained Precision Landing capability at selected Air Stations, to meet fleet requirements for safe aircraft recovery of aircraft equipped with ILS capability.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

TACAN Ship/Shore Upgrade ECPs update old technology and extend the service life of the TACAN. The TACAN sustainment consists of the Antenna Upgrade ECP for the OE-273 antenna which will make the antenna OE-4691(V)1 and the Beacon/RSCU Upgrade ECP of the AN/URN-25 which will make the upgraded Beacon an AN/URN-32 and the Shore Antenna Replacement for the OE-258A, nomenclature TBD. Multiple Engineering Change Proposal (ECP) will address obsolescence with the system.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / MATCALS				- / 28.816	- / 4.080	- / 4.108	- / 3.149	- / 0.000	- / 3.149
P-5	2 / Fleet Air Traffic Control Systems				- / 72.238	- / 11.301	- / 11.486	- / 10.464	- / 0.000	- / 10.464
P-5	3 / Landing Systems				- / 44.574	- / 8.148	- / 5.230	- / 4.273	- / 0.000	- / 4.273
P-3a	1 / MJ447 ATNAVICS Precision Approach Radar Replacement (Modernization)				- / 10.164	- / 0.500	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	2 / MJ667 Expeditionary TACAN Obsolescence (Modernization)				- / 6.580	- / 3.023	- / 4.867	- / 4.147	- / 0.000	- / 4.147
P-3a	3 / MJ470 Expeditionary Precision Approach Radar (EPAR) (Modernization) (Modernization)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	4 / MJ475 MATCALS TPX-57 (Modernization) (Modernization)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	5 / MJ485 AN/TPN-31(V)7 ATNAVICS Technical Refresh (Modernization)				- / 0.000	- / 6.518	- / 4.531	- / 3.689	- / 0.000	- / 3.689
P-3a	6 / CB010 - DoW Advanced Automation System (DAAS) (Added Capability)				- / 14.455	- / 0.440	- / 0.448	- / 0.456	- / 0.000	- / 0.456
P-3a	7 / CB030 Digital Airport Surveillance Radar (DASR) (Added Capability)				- / 4.134	- / 0.666	- / 0.680	- / 0.692	- / 0.000	- / 0.692
P-3a	8 / CB040 Tower Automation System (TAS) (Added Capability)				- / 5.533	- / 0.339	- / 0.345	- / 0.352	- / 0.000	- / 0.352
P-3a	9 / CB080 NAS Voice System (NVS) (TBD)				- / 64.588	- / 12.886	- / 18.865	- / 11.529	- / 0.000	- / 11.529
P-3a	10 / CB090 - DAAS Tech Refresh Upgrade II (Added Capability)				- / 13.680	- / 9.343	- / 14.158	- / 12.448	- / 0.000	- / 12.448
P-3a	11 / CB100 TAS Tech Refresh Upgrade II (Added Capability)				- / 53.873	- / 4.657	- / 0.580	- / 0.000	- / 0.000	- / 0.000
P-3a	12 / CB110 DASR Tech Refresh Upgrade III (Added Capability)				- / 12.960	- / 6.958	- / 4.152	- / 0.567	- / 0.000	- / 0.567
P-3a	13 / CB120 TAS Tech Refresh Upgrade III (Added Capability)				- / 0.000	- / 0.000	- / 10.265	- / 6.660	- / 0.000	- / 6.660
P-3a	14 / CB130 DASR Tech Refresh Upgrade IV (Added Capability)				- / 0.000	- / 0.000	- / 6.225	- / 6.639	- / 0.000	- / 6.639
P-3a	15 / CB140 ATC Surveillance (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 6.947	- / 0.000	- / 6.947
P-3a	16 / X1036 AN/FPN-63/68A PAR TECH REFRESH (Reliability)				- / 103.753	- / 6.049	- / 1.561	- / 2.006	- / 0.000	- / 2.006
P-3a	17 / X1037 Instrument Landing System Upgrade (TBD)				- / 43.922	- / 4.308	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	18 / X1044 Landing Systems Tech Refresh (TBD)				- / 0.709	- / 0.717	- / 0.733	- / 0.748	- / 0.000	- / 0.748
P-3a	19 / X1043 TACAN Antenna Upgrade (Modernization)				- / 85.049	- / 10.653	- / 9.028	- / 8.291	- / 0.000	- / 8.291
P-3a	20 / INACTIVE PROJECTS (TBD)				- / 94.101	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / 659.129**	**- / 90.586**	**- / 97.262**	**- / 83.057**	**- / 0.000**	**- / 83.057**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / MATCALS				- / -	- / -	- / -	- / -	- / -	- / -
P-5	2 / Fleet Air Traffic Control Systems				- / -	- / -	- / -	- / -	- / -	- / -
P-5	3 / Landing Systems				- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / MJ447 ATNAVICS Precision Approach Radar Replacement (Modernization)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 10.664
P-3a	2 / MJ667 Expeditionary TACAN Obsolescence (Modernization)				- / 3.772	- / 4.023	- / 1.739	- / 0.170	- / 0.000	- / 28.321
P-3a	3 / MJ470 Expeditionary Precision Approach Radar (EPAR) (Modernization) (Modernization)				- / 0.000	- / 0.000	- / 3.443	- / 6.520	- / 25.273	- / 35.236
P-3a	4 / MJ475 MATCALS TPX-57 (Modernization) (Modernization)				- / 4.586	- / 2.821	- / 3.581	- / 1.446	- / 0.000	- / 12.434
P-3a	5 / MJ485 AN/TPN-31(V)7 ATNAVICS Technical Refresh (Modernization)				- / 2.252	- / 0.841	- / 0.000	- / 0.000	Continuing	Continuing
P-3a	6 / CB010 - DoW Advanced Automation System (DAAS) (Added Capability)				- / 0.464	- / 0.473	- / 0.482	- / 0.492	Continuing	Continuing
P-3a	7 / CB030 Digital Airport Surveillance Radar (DASR) (Added Capability)				- / 0.704	- / 1.096	- / 1.118	- / 1.140	Continuing	Continuing
P-3a	8 / CB040 Tower Automation System (TAS) (Added Capability)				- / 0.370	- / 0.377	- / 0.385	- / 0.393	Continuing	Continuing
P-3a	9 / CB080 NAS Voice System (NVS) (TBD)				- / 13.861	- / 17.822	- / 17.860	- / 20.311	Continuing	Continuing
P-3a	10 / CB090 - DAAS Tech Refresh Upgrade II (Added Capability)				- / 14.734	- / 11.117	- / 9.815	- / 6.251	Continuing	Continuing
P-3a	11 / CB100 TAS Tech Refresh Upgrade II (Added Capability)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 59.110
P-3a	12 / CB110 DASR Tech Refresh Upgrade III (Added Capability)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 24.637
P-3a	13 / CB120 TAS Tech Refresh Upgrade III (Added Capability)				- / 6.291	- / 6.356	- / 5.918	- / 6.057	Continuing	Continuing
P-3a	14 / CB130 DASR Tech Refresh Upgrade IV (Added Capability)				- / 4.573	- / 5.901	- / 6.945	- / 7.362	Continuing	Continuing
P-3a	15 / CB140 ATC Surveillance (TBD)				- / 3.836	- / 13.718	- / 13.254	- / 11.601	- / 24.382	- / 73.738
P-3a	16 / X1036 AN/FPN-63/68A PAR TECH REFRESH (Reliability)				- / 6.365	- / 4.736	- / 5.844	- / 6.374	Continuing	Continuing
P-3a	17 / X1037 Instrument Landing System Upgrade (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 48.230
P-3a	18 / X1044 Landing Systems Tech Refresh (TBD)				- / 0.763	- / 0.778	- / 0.795	- / 0.811	Continuing	Continuing
P-3a	19 / X1043 TACAN Antenna Upgrade (Modernization)				- / 11.286	- / 11.130	- / 11.768	- / 12.164	Continuing	Continuing
P-3a	20 / INACTIVE PROJECTS (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 94.101
P-40	**Total Gross/Weapon System Cost**				**- / 92.016**	**- / 100.080**	**- / 102.019**	**- / 101.572**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The FY 2027 Budget Request includes funding for the following ($83.057M):

MATCALS ($10.985M)
FY 2027 provides funding to procure Maintainability/Reliability Improvements (MRI) for deployable Air Traffic Equipment, which supports safe and orderly Marine, Joint, and Coalition aviation control in permissive areas and non-permissive combat zones into and out of expeditionary airfields, forward operating bases, and forward arming / refueling points. FY 2027 funding will procure 3 ATNAVICS Tech Refreshes, 8 Expeditionary AN/TRN-47(V)4 TACAN kits and various MRI efforts.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	P-1 Line Item Number / Title: 2820 / Ashore ATC Equipment	
ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

NASMOD ($46.290M)
The Federal Aviation Administration (FAA) began the Next Generation Air Transportation System initiative in FY 2008. A major component of this capability is Automatic Dependent Surveillance Broadcast, which will provide aircraft position information to augment ground-based radar. Existing DoW Air Traffic Control (ATC) facilities interface with FAA's facilities, therefore the military must maintain interoperability and retain vital special-use airspace for combat readiness training. The DoW Advanced Automation System (DAAS) must be upgraded to meet this requirement.
FY 2027 provides funding to procure 25 NAS Voice Switch Tech Refreshes, 5 DAAS Tech Refresh II Upgrades, 3 TAS Tech Refresh III Upgrades, 2 DASR Tech Refresh IV Upgrades, 6 ATC Surveillance systems and various Engineering Change Proposals (ECPs) and associated Support.

FLEET ATC SYSTEMS ($10.464M)
The basis for the FY 2027 budget request is to continue modernizing aging Navy and Marine Corps ATC facilities and equipment in order to safely monitor and direct military and commercial air traffic in national and international air space. This equipment must continue to interface through automated means with the FAA.
FY 2027 provides funding to procure 1 UHF/VHF Antenna Upgrades, 13 OCS/ECS ATC Recorder upgrades, 5 FOCIS Upgrades, 10 FDIO Upgrades, 4 Emergency Power Upgrades, and various ECPs/OCIRs and associated support.

LANDING SYSTEMS ($15.318M)
FY 2027 provides funding to procure: 12 TACAN Antenna Upgrades, 12 TACAN Beacon/Series 2 upgrades and various Landing System Tech Refreshes.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Item Number / Title [DODIC]:** 1 / MATCALS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	28.816	4.080	4.108	3.149	0.000	3.149
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	28.816	4.080	4.108	3.149	0.000	3.149
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**28.816**	**4.080**	**4.108**	**3.149**	**0.000**	**3.149**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Hardware - ECP / ECO Cost																		
Recurring Cost																		
1.1.1) MAINT / RELIABILITY IMPROVEMENT (MJ427) [1]	-	-	22.344	-	-	3.155	-	-	3.074	-	-	2.363	-	-	0.000	-	-	2.363
Subtotal: Recurring Cost	-	-	*22.344*	-	-	*3.155*	-	-	*3.074*	-	-	*2.363*	-	-	*0.000*	-	-	*2.363*
Subtotal: Hardware - ECP / ECO Cost	**-**	**-**	***22.344***	**-**	**-**	***3.155***	**-**	**-**	***3.074***	**-**	**-**	***2.363***	**-**	**-**	***0.000***	**-**	**-**	***2.363***
Support - MISCELLANEOUS Support Cost																		
2.1) Install (MJ900)	-	-	6.472	-	-	0.925	-	-	1.034	-	-	0.786	-	-	0.000	-	-	0.786
Subtotal: Support - MISCELLANEOUS Support Cost	**-**	**-**	***6.472***	**-**	**-**	***0.925***	**-**	**-**	***1.034***	**-**	**-**	***0.786***	**-**	**-**	***0.000***	**-**	**-**	***0.786***
Gross/Weapon System Cost	**-**	**-**	**28.816**	**-**	**-**	**4.080**	**-**	**-**	**4.108**	**-**	**-**	**3.149**	**-**	**-**	**0.000**	**-**	**-**	**3.149**

Footnotes:

[1] FY 2027 funding is required for obsolescence and evolutionary changes to support the USMC Force Design 2030 effort. The 2018 National Defense Strategy redirected the Marine Corps' mission focus resulting in the USMC Force Design 2030 sweeping effort. To meet the Force 2030 guidance and overcome rapidly evolving threats, Marine Air Traffic Control and Landing Systems (MATCALS) needs to transform through modest and incremental improvements.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Item Number / Title [DODIC]:** 2 / Fleet Air Traffic Control Systems
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	72.238	11.301	11.486	10.464	0.000	10.464
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	72.238	11.301	11.486	10.464	0.000	10.464
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**72.238**	**11.301**	**11.486**	**10.464**	**0.000**	**10.464**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Hardware - Fleet ATC - Hardware Cost																		
Recurring Cost																		
1.1.1) MR069 ECP/ OCIR [2]	177,103.45	29	5.136	59,000.00	12	0.708	91,777.78	9	0.826	82,000.00	3	0.246	-	-	0.000	82,000.00	3	0.246
1.1.2) MR404 UHF/ VHF Antenna Upgrade [3]	900,000.00	12	10.800	1,100K	2	2.200	1,125K	2	2.250	1,148K	1	1.148	-	-	0.000	1,148K	1	1.148
1.1.3) MR520 OCS/ ECS ATC Recorder Upgrade [4]	92,307.69	65	6.000	103,571.43	14	1.450	105,333.33	12	1.264	116,000.00	13	1.508	-	-	0.000	116,000.00	13	1.508
1.1.4) MR530 FOCIS Upgrade [5]	111,181.82	22	2.446	117,000.00	5	0.585	120,000.00	5	0.600	122,300.00	5	0.612	-	-	0.000	122,300.00	5	0.612
1.1.5) FDIO Upgrade [6]	-	-	0.000	-	-	0.000	-	-	0.000	30,300.00	10	0.303	-	-	0.000	30,300.00	10	0.303
1.1.6) Emergency Power Upgrade [7]	-	-	0.000	-	-	0.000	-	-	0.000	40,000.00	4	0.160	-	-	0.000	40,000.00	4	0.160
Subtotal: Recurring Cost	-	-	*24.382*	-	-	*4.943*	-	-	*4.940*	-	-	*3.977*	-	-	*0.000*	-	-	*3.977*
Subtotal: Hardware - Fleet ATC - Hardware Cost	**-**	**-**	***24.382***	**-**	**-**	***4.943***	**-**	**-**	***4.940***	**-**	**-**	***3.977***	**-**	**-**	***0.000***	**-**	**-**	***3.977***
Support - Other Cost																		
2.1) Fleet ATC Integrated Logistics Support (MR800)	-	-	2.099	-	-	0.320	-	-	0.352	-	-	0.325	-	-	0.000	-	-	0.325

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2820 / Ashore ATC Equipment	Item Number / Title [DODIC]: 2 / Fleet Air Traffic Control Systems
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
2.2) Fleet ATC Production Engineering (MR830)	-	-	6.750	-	-	1.124	-	-	1.355	-	-	1.294	-	-	0.000	-	-	1.294
2.3) Fleet ATC Installs	-	-	26.686	-	-	4.914	-	-	4.839	-	-	4.868	-	-	0.000	-	-	4.868
2.4) Inactive Projects (8)	123,210.00	100	12.321	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Support - Other Cost	**-**	**-**	***47.856***	**-**	**-**	***6.358***	**-**	**-**	***6.546***	**-**	**-**	***6.487***	**-**	**-**	***0.000***	**-**	**-**	***6.487***
Gross/Weapon System Cost	**-**	**-**	**72.238**	**-**	**-**	**11.301**	**-**	**-**	**11.486**	**-**	**-**	**10.464**	**-**	**-**	**0.000**	**-**	**-**	**10.464**

Footnotes:

(2) MR069: This program provides for the procurement and/or modification of critically needed communications, radar, displays, data processors and other electronic systems / equipment at Navy / Marine Corps Air Traffic Control facilities worldwide. Due to the variety of the Air Traffic Control systems involved and the scope of these validated requirements, costs can vary significantly between fiscal years. The unit cost for an individual OCIR can range from $1,500 to $500,000 so the unit cost is an average of all OCIRs procured in that year and as such will fluctuate from year to year.

(3) MR404: UHF/VHF Antenna Upgrade - UHF/VHF antennas enable ground to air communications between air traffic controllers and aircraft pilots. New antenna and antenna cables are required to replace existing aged and deteriorated antennas and cables. For dependable ground to air communications, replacement of the antennas and cables is imperative. Inventory objective is 60.

(4) MR520: The Operational Communication System (OCS) and Emergency Communication System (ECS) Air Traffic Control (ATC) recorder upgrade through participation in the Federal Aviation Administration (FAA) ATC recorder replacement program will replace aging and obsolete ATC OCS and ECS ATC recorders with state of the art ATC recording/reproducing technology.

(5) MR530: Fiber Optic Communications Intersite System (FOCIS) Upgrade Program- This program modernizes obsolete and unsupportable FOCIS equipment with modern supportable components. Inventory objective is 44.

(6) FDIO Upgrade - The FA-10095 Flight Data Input Output (FDIO) System was designed by the FAA for use in the National Airspace System (NAS). The FAA is conducting a Tech Refresh of the FDIO. We will procure the Tech Refresh hardware via the FAA contract. Inventory Objective is 41.

(7) Inventory objective is 45. This program will modernize the obsolete and unsupportable Emergency Power equipment with modern supportable components.

(8) Inactive projects prior year totals.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Item Number / Title [DODIC]:** 3 / Landing Systems
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	44.574	8.148	5.230	4.273	0.000	4.273
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	44.574	8.148	5.230	4.273	0.000	4.273
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**44.574**	**8.148**	**5.230**	**4.273**	**0.000**	**4.273**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Hardware - Landing Systems - TACAN Beacon Cost																		
Recurring Cost																		
1.1.1) X1042 - TACAN BEACON UPGRADE (9)	216,144.93	138	29.828	221,458.33	24	5.315	225,887.00	12	2.711	231,583.33	12	2.779	-	-	0.000	231,583.33	12	2.779
Subtotal: Recurring Cost	-	-	*29.828*	-	-	*5.315*	-	-	*2.711*	-	-	*2.779*	-	-	*0.000*	-	-	*2.779*
Subtotal: Hardware - Landing Systems - TACAN Beacon Cost	**-**	**-**	***29.828***	**-**	**-**	***5.315***	**-**	**-**	***2.711***	**-**	**-**	***2.779***	**-**	**-**	***0.000***	**-**	**-**	***2.779***
Support - Other Cost																		
2.1) X1800 - Landing Systems Integrated Logistics Support	-	-	0.277	-	-	0.043	-	-	0.044	-	-	0.045	-	-	0.000	-	-	0.045
2.2) X1830 - Landing Systems Production Engineering	-	-	3.471	-	-	0.612	-	-	0.318	-	-	0.326	-	-	0.000	-	-	0.326
2.3) X1840 - Landing Systems Quality Assurance	-	-	0.236	-	-	0.043	-	-	0.044	-	-	0.045	-	-	0.000	-	-	0.045
2.4) X1900 - Landing System Installs	-	-	10.762	-	-	2.135	-	-	2.113	-	-	1.078	-	-	0.000	-	-	1.078
Subtotal: Support - Other Cost	**-**	**-**	***14.746***	**-**	**-**	***2.833***	**-**	**-**	***2.519***	**-**	**-**	***1.494***	**-**	**-**	***0.000***	**-**	**-**	***1.494***
Gross/Weapon System Cost	**-**	**-**	**44.574**	**-**	**-**	**8.148**	**-**	**-**	**5.230**	**-**	**-**	**4.273**	**-**	**-**	**0.000**	**-**	**-**	**4.273**

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2820 / Ashore ATC Equipment	Item Number / Title [DODIC]: 3 / Landing Systems
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Footnotes:

(9) X1042: Inventory objective is 234. Beginning in FY 2026 the TACAN Beacon will be referred to as the Series 2 upgrade and will consist of 4 HPAs, 1 LPA, and 1 RMMC. This update will continue to reduce the overall cost of the TACAN system by gaining economies of scale savings and also reducing program installation costs by allowing all TACAN systems to be installed simultaneously. Additionally, the combined installation meets fleet demands, allowing greater operational readiness.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 1 / MJ447 ATNAVICS Precision Approach Radar Replacement
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	10.164	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.664
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	10.164	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.664
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**10.164**	**0.500**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**10.664**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Air Traffic Navigation Integration and Coordination System (ATNAVICS) current Program Approach Radar (PAR) system is plagued with obsolescence issues and increasing sustainment costs. This system will alleviate the obsolescence issues, reduce sustainment costs and satisfy the requirement to provide for a multiple runway PAR coverage as stated in the Marine Corps Operational and Organizational (O&O) Concept for the Air Traffic Navigation Integration and Coordination System (ATNAVICS), change 1 dated 8 Sep 05 PAR. The current ATNAVICS PAR has significant ongoing obsolescence issues and does not meet the requirement of a multiple touchdown capable system. This effort will capitalize on emerging technology and provides a small form factor precision recovery system that supports the Marine Corps' Expeditionary Advanced Base Operations Concept. This system will need to meet all current requirements and will be a one for one replacement.

Letter of Direction from the Deputy Commandant for Aviation, Headquarters Marine Corps Aviation Department, dated 21 Dec 2022 directs PAR funding be diverted to AN/TRN-47 Tactical Air Navigation (TACAN) to resolve obsolescence issues and other MATCALS initiatives.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 1 / MJ447 ATNAVICS Precision Approach Radar Replacement
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: TBD	**Modification Type:** Modernization	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: MJ447 ATNAVICS Precision Approach Radar Replacement												
B Kits												
Non-Recurring												
1.1.1) Equipment - Non Organic - NonOrganic	7 / 4.031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 4.031
Subtotal: Non-Recurring	- / *4.031*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *4.031*
Subtotal: MJ447 ATNAVICS Precision Approach Radar Replacement	*7 / 4.031*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*7 / 4.031*
Subtotal: Procurement, All Modification Items	- / *4.031*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *4.031*
Support *(All Modification Items)*												
2.1) Integrated Logistics Support	- / 0.722	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.722
2.2) Production Engineering	- / 4.186	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 4.186
Subtotal: Support	- / *4.908*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *4.908*
Installation												
Modification Item 1 of 1: MJ447 ATNAVICS Precision Approach Radar Replacement	- / 1.225	- / 0.500	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 1.725
Subtotal: Installation	- / *1.225*	- / *0.500*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *1.725*
Total												
Total Cost (Procurement + Support + Installation)	**10.164**	**0.500**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**10.664**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 1 / MJ447 ATNAVICS Precision Approach Radar Replacement
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: MJ447 ATNAVICS Precision Approach Radar Replacement

Manufacturer Information

Manufacturer Name: RAYTHEON	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 16

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment - Non Organic

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	5 / 1.225	2 / 0.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 1.725
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	5 / 1.225	2 / 0.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 1.725

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Out	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 2 / MJ667 Expeditionary TACAN Obsolescence
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	6.580	3.023	4.867	4.147	0.000	4.147	3.772	4.023	1.739	0.170	0.000	28.321
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	6.580	3.023	4.867	4.147	0.000	4.147	3.772	4.023	1.739	0.170	0.000	28.321
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**6.580**	**3.023**	**4.867**	**4.147**	**0.000**	**4.147**	**3.772**	**4.023**	**1.739**	**0.170**	**0.000**	**28.321**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Funding will replace obsolete Marine Corps Expeditionary Tactical Air Navigation (TACAN - AN/TRN-47 (V)1 & AN/TRN-47 (V)2) and provides FAA flight certifiable NAVAID for the safe recovery of aircraft during periods of reduced visibility in all theaters.

This budget provides funding for the procurement, integration, and testing for obsolete components and delivery of modernized TACAN systems, all AN/TRN-47 variants, to the fleet Marine Corps. The manufacturer is no longer producing the AN/TRN-47 and repair support for fielded systems is limited to availability of component parts, and/or cannibalization of Marine Corps owned assets.

System components are becoming obsolete. This Engineering Change Proposal line is required to maintain Marine Corps navigational guidance capabilities.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 2 / MJ667 Expeditionary TACAN Obsolescence
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Expeditionary TACAN	**Modification Type:** Modernization	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: MJ667 Expeditionary TACAN Obsolescence												
B Kits												
Recurring												
1.1.1) Expeditionary TACAN - NonOrganic	16 / 5.651	1 / 1.368	10 / 3.352	8 / 2.682	- / -	8 / 2.682	6 / 2.119	7 / 2.472	4 / 1.440	- / -	- / -	52 / 19.084
Subtotal: Recurring	*- / 5.651*	*- / 1.368*	*- / 3.352*	*- / 2.682*	*- / -*	*- / 2.682*	*- / 2.119*	*- / 2.472*	*- / 1.440*	*- / -*	*- / 0.000*	*- / 19.084*
Subtotal: MJ667 Expeditionary TACAN Obsolescence	*16 / 5.651*	*1 / 1.368*	*10 / 3.352*	*8 / 2.682*	*- / -*	*8 / 2.682*	*6 / 2.119*	*7 / 2.472*	*4 / 1.440*	*- / -*	*- / -*	*52 / 19.084*
Subtotal: Procurement, All Modification Items	*- / 5.651*	*- / 1.368*	*- / 3.352*	*- / 2.682*	*- / -*	*- / 2.682*	*- / 2.119*	*- / 2.472*	*- / 1.440*	*- / -*	*- / 0.000*	*- / 19.084*
Support *(All Modification Items)*												
2.1) Integrated Logistics Support	- / 0.233	- / 0.294	- / 0.300	- / 0.300	- / -	- / 0.300	- / 0.312	- / 0.294	- / -	- / -	- / -	- / 1.733
2.2) Production Engineering	- / 0.696	- / 1.000	- / 1.000	- / 0.738	- / -	- / 0.738	- / 1.000	- / 1.000	- / -	- / -	- / -	- / 5.434
Subtotal: Support	*- / 0.929*	*- / 1.294*	*- / 1.300*	*- / 1.038*	*- / -*	*- / 1.038*	*- / 1.312*	*- / 1.294*	*- / -*	*- / -*	*- / 0.000*	*- / 7.167*
Installation												
Modification Item 1 of 1: MJ667 Expeditionary TACAN Obsolescence	- / 0.000	- / 0.361	- / 0.215	- / 0.427	- / 0.000	- / 0.427	- / 0.341	- / 0.257	- / 0.299	- / 0.170	- / 0.000	- / 2.070
Subtotal: Installation	*- / 0.000*	*- / 0.361*	*- / 0.215*	*- / 0.427*	*- / -*	*- / 0.427*	*- / 0.341*	*- / 0.257*	*- / 0.299*	*- / 0.170*	*- / 0.000*	*- / 2.070*
Total												
Total Cost (Procurement + Support + Installation)	**6.580**	**3.023**	**4.867**	**4.147**	**0.000**	**4.147**	**3.772**	**4.023**	**1.739**	**0.170**	**0.000**	**28.321**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 2 / MJ667 Expeditionary TACAN Obsolescence

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: MJ667 Expeditionary TACAN Obsolescence

Manufacturer Information

Manufacturer Name: THALES	Manufacturer Location: Salt Lake City, UT
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 13

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	
Delivery Dates	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031	

Installation Information

Method of Implementation: AIT:: Installation Name: Expeditionary TACAN

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	10 / 0.361	6 / 0.172	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	16 / 0.533
FY 2025	- / -	- / -	1 / 0.043	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.043
FY 2026	- / -	- / -	- / -	10 / 0.427	0 / 0.000	10 / 0.427	- / -	- / -	- / -	- / -	0 / 0.000	10 / 0.427
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.341	- / -	- / -	- / -	0 / 0.000	8 / 0.341
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.257	- / -	- / -	0 / 0.000	6 / 0.257
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 0.299	- / -	0 / 0.000	7 / 0.299
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.170	0 / 0.000	4 / 0.170
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	10 / 0.361	7 / 0.215	10 / 0.427	0 / 0.000	10 / 0.427	8 / 0.341	6 / 0.257	7 / 0.299	4 / 0.170	0 / 0.000	52 / 2.070

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	4	3	3	4	3	-	-	-	3	3	4	-	3	3	2	-	3	3	-	-	3	3	1	-	1	1	2	-	52
Out	-	-	4	3	3	4	3	-	-	-	3	3	4	-	3	3	2	-	3	3	-	-	3	3	1	-	1	1	2	-	52

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 3 / MJ470 Expeditionary Precision Approach Radar (EPAR) (Modernization)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.443	6.520	25.273	35.236
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.443	6.520	25.273	35.236
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**3.443**	**6.520**	**25.273**	**35.236**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Provides Expeditionary Precision Approach Landing Capability (EPALC) - Radar for T/M/S not equipped to utilize Non-Radar solution in adverse weather in non-contested environments. Currently the ATNAVICS (HMMWV) performs as a self-contained, tactical Airport Surveillance Radar (ASR) and Precision Approach Radar (PAR) system that provides Air Traffic Control (ATC) services at designated airfields and landing sites. Due to Obsolescence and Modernization of the MACCS, MATC will transition from the ATNAVICS to the TPS-80 G/ATOR Radar, fielding in FY 2028. The TPS-80 will only fulfil the functions of an Expeditionary Airport Surveillance Radar (EASR), it will NOT fulfill the functions of Precision Approach Radar. A small form factor Expeditionary PAR system that is capable of multiple touchdown points, supports the Marine Corps' Expeditionary Advanced Base Operations (EABO) concept, and compliments the Ground/Air Task-Oriented Radar (G/ATOR) Expeditionary Air Surveillance Radar (EASR) is required.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 3 / MJ470 Expeditionary Precision Approach Radar (EPAR) (Modernization)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** Modernization	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: MJ470 Expeditionary Precision Approach Radar (EPAR) (Modernization)												
B Kits												
Recurring												
2.1.1) Equipment - Non Organic - NonOrganic - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.500	4 / 5.100	13 / 18.189	19 / 25.789
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 2.500*	*- / 5.100*	*- / 18.189*	*- / 25.789*
Non-Recurring												
2.2.1) Equipment - Non Organic - ECO - Organic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.182	- / 0.279	- / 1.533	- / 1.994
Subtotal: Non-Recurring	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.182*	*- / 0.279*	*- / 1.533*	*- / 1.994*
Subtotal: MJ470 Expeditionary Precision Approach Radar (EPAR) (Modernization)	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*2 / 2.682*	*4 / 5.379*	*13 / 19.722*	*19 / 27.783*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 2.682*	*- / 5.379*	*- / 19.722*	*- / 27.783*
Support *(All Modification Items)*												
3.1) Integrated Logistics Support	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.163	- / 0.632	- / 0.795
3.2) Production Engineering	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.761	- / 0.760	- / 2.369	- / 3.890
Subtotal: Support	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.761*	*- / 0.923*	*- / 3.001*	*- / 4.685*
Installation												
Modification Item 1 of 1: MJ470 Expeditionary Precision Approach Radar (EPAR) (Modernization)	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.218	- / 2.550	- / 2.768
Subtotal: Installation	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.218*	*- / 2.550*	*- / 2.768*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**3.443**	**6.520**	**25.273**	**35.236**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 3 / MJ470 Expeditionary Precision Approach Radar (EPAR) (Modernization)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: MJ470 Expeditionary Precision Approach Radar (EPAR) (Modernization)

Manufacturer Information

Manufacturer Name: TBD	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates						Dec 2029	Dec 2030
Delivery Dates						Dec 2030	Dec 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment - Non Organic - NonOrganic

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.218	0 / 0.000	2 / 0.218
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.878	4 / 0.878
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	13 / 1.672	13 / 1.672
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.218	17 / 2.550	19 / 2.768

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	17	19
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	17	19

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 4 / MJ475 MATCALS TPX-57 (Modernization)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	0.000	0.000	0.000	4.586	2.821	3.581	1.446	0.000	12.434
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	0.000	0.000	0.000	4.586	2.821	3.581	1.446	0.000	12.434
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**4.586**	**2.821**	**3.581**	**1.446**	**0.000**	**12.434**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
The TPX-57 is an aging critical component of the Air Traffic Navigation Integration and Coordination System (ATNAVICS) that is facing end of service life and increasing fleet cost of repair. This refresh will alleviate the obsolescence issues, reduce sustainment costs, and will capitalize on the next-generation interrogator technology and provides a future path to enhanced ATNAVICS capabilities.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 4 / MJ475 MATCALS TPX-57 (Modernization)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Expeditionary TPX-57 Technology Refresh	**Modification Type:** Modernization	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: MJ475 MATCALS TPX-57 (Modernization)												
B Kits												
Recurring												
2.1.1) Equipment - Non Organic - NonOrganic - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	4 / 1.520	4 / 1.520	6 / 2.280	- / -	- / -	14 / 5.320
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 1.520*	*- / 1.520*	*- / 2.280*	*- / -*	*- / 0.000*	*- / 5.320*
Non-Recurring												
2.2.1) Equipment - Non Organic - ECO - Organic - Organic	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.055	- / -	- / -	- / -	- / -	- / 2.055
Subtotal: Non-Recurring	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 2.055*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 2.055*
Subtotal: MJ475 MATCALS TPX-57 (Modernization)	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*4 / 3.575*	*4 / 1.520*	*6 / 2.280*	*- / -*	*- / -*	*14 / 7.375*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 3.575*	*- / 1.520*	*- / 2.280*	*- / -*	*- / 0.000*	*- / 7.375*
Support *(All Modification Items)*												
3.1) Integrated Logistics Support	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.154	- / 0.154	- / 0.154	- / 0.154	- / -	- / 0.616
3.2) Production Engineering	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.857	- / 0.857	- / 0.857	- / 0.857	- / -	- / 3.428
Subtotal: Support	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 1.011*	*- / 1.011*	*- / 1.011*	*- / 1.011*	*- / 0.000*	*- / 4.044*
Installation												
Modification Item 1 of 1: MJ475 MATCALS TPX-57 (Modernization)	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.290	- / 0.290	- / 0.435	- / 0.000	- / 1.015
Subtotal: Installation	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.290*	*- / 0.290*	*- / 0.435*	*- / 0.000*	*- / 1.015*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**4.586**	**2.821**	**3.581**	**1.446**	**0.000**	**12.434**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 4 / MJ475 MATCALS TPX-57 (Modernization)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: MJ475 MATCALS TPX-57 (Modernization)

Manufacturer Information

Manufacturer Name: TBD	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 11

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates				Mar 2028	Mar 2029	Mar 2030	
Delivery Dates				Feb 2029	Feb 2030	Feb 2031	

Installation Information

Method of Implementation: AIT:: Installation Name: Equipment - Non Organic - NonOrganic

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.290	- / -	- / -	0 / 0.000	4 / 0.290
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.290	- / -	0 / 0.000	4 / 0.290
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.435	0 / 0.000	6 / 0.435
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.290	4 / 0.290	6 / 0.435	0 / 0.000	14 / 1.015

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	2	-	-	2	2	2	-	-	14
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	2	2	-	-	2	2	2	-	14

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 5 / MJ485 AN/TPN-31(V)7 ATNAVICS Technical Refresh
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	6.518	4.531	3.689	0.000	3.689	2.252	0.841	0.000	0.000	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	6.518	4.531	3.689	0.000	3.689	2.252	0.841	0.000	0.000	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**6.518**	**4.531**	**3.689**	**0.000**	**3.689**	**2.252**	**0.841**	**0.000**	**0.000**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
The Air Traffic Navigation Integration and Coordination System (ATNAVICS) current system is an aging system that is plagued with obsolescence issues and increasing sustainment costs. This refresh will alleviate the obsolescence issues, reduce sustainment costs and will capitalize on emerging technology that supports the Marine Corps' Expeditionary Advanced Base Operations Concept. This system will need to meet all current requirements and will be a one for one replacement.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 5 / MJ485 AN/TPN-31(V)7 ATNAVICS Technical Refresh
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** Modernization	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: MJ485 AN/TPN-31(V)7 ATNAVICS Technical Refresh												
B Kits												
Recurring												
1.1.1) Equipment - Non Organic - NonOrganic [(10)]	- / -	7 / 5.408	3 / 2.318	3 / 2.318	- / -	3 / 2.318	1 / 0.773	- / -	- / -	- / -	- / -	14 / 10.817
Subtotal: Recurring	*- / 0.000*	*- / 5.408*	*- / 2.318*	*- / 2.318*	*- / -*	*- / 2.318*	*- / 0.773*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 10.817*
Subtotal: MJ485 AN/TPN-31(V)7 ATNAVICS Technical Refresh	*- / -*	*7 / 5.408*	*3 / 2.318*	*3 / 2.318*	*- / -*	*3 / 2.318*	*1 / 0.773*	*- / -*	*- / -*	*- / -*	*- / -*	*14 / 10.817*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / 5.408*	*- / 2.318*	*- / 2.318*	*- / -*	*- / 2.318*	*- / 0.773*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 10.817*
Support *(All Modification Items)*												
2.1) ILS	- / -	- / 0.194	- / 0.198	- / 0.202	- / -	- / 0.202	- / 0.194	- / 0.194	- / -	- / -	- / -	- / 0.982
2.2) PE	- / -	- / 0.871	- / 0.671	- / 0.593	- / -	- / 0.593	- / 0.709	- / 0.647	- / -	- / -	Continuing	Continuing
Subtotal: Support	*- / 0.000*	*- / 1.065*	*- / 0.869*	*- / 0.795*	*- / -*	*- / 0.795*	*- / 0.903*	*- / 0.841*	*- / -*	*- / -*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: MJ485 AN/TPN-31(V)7 ATNAVICS Technical Refresh	- / 0.000	- / 0.045	- / 1.344	- / 0.576	- / 0.000	- / 0.576	- / 0.576	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 2.541
Subtotal: Installation	*- / 0.000*	*- / 0.045*	*- / 1.344*	*- / 0.576*	*- / -*	*- / 0.576*	*- / 0.576*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 2.541*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**6.518**	**4.531**	**3.689**	**0.000**	**3.689**	**2.252**	**0.841**	**0.000**	**0.000**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 5 / MJ485 AN/TPN-31(V)7 ATNAVICS Technical Refresh

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: MJ485 AN/TPN-31(V)7 ATNAVICS Technical Refresh

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 9

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027			
Delivery Dates	Aug 2025	Aug 2026	Aug 2027	Aug 2028			

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment - Non Organic

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	1 / 0.045	6 / 1.152	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 1.197
FY 2026	- / -	- / -	1 / 0.192	2 / 0.384	0 / 0.000	2 / 0.384	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.576
FY 2027	- / -	- / -	- / -	1 / 0.192	0 / 0.000	1 / 0.192	2 / 0.384	- / -	- / -	- / -	0 / 0.000	3 / 0.576
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.192	- / -	- / -	- / -	0 / 0.000	1 / 0.192
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	1 / 0.045	7 / 1.344	3 / 0.576	0 / 0.000	3 / 0.576	3 / 0.576	- / -	- / -	- / -	0 / 0.000	14 / 2.541

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	1	2	2	2	1	1	1	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	14
Out	-	-	-	-	1	2	2	2	1	1	1	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	14

Footnotes:

(10) Funding is reprioritized to accelerate ATNAVICS Tech Refresh efforts to support USMC Force Design 2030 and align with ATC Naval Aircraft Requirements Group priorities.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 6 / CB010 - DoW Advanced Automation System (DAAS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	14.455	0.440	0.448	0.456	0.000	0.456	0.464	0.473	0.482	0.492	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	14.455	0.440	0.448	0.456	0.000	0.456	0.464	0.473	0.482	0.492	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**14.455**	**0.440**	**0.448**	**0.456**	**0.000**	**0.456**	**0.464**	**0.473**	**0.482**	**0.492**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
The DoW Advanced Automation System (DAAS) is being developed as part of a joint DoW/Federal Aviation Administration (FAA) program to modernize and standardize Air Traffic Control (ATC) equipment in the National Airspace System. The systems are installed in Navy ATC facilities to replace aging, obsolete equipment and comply with joint DoW/FAA modernization program agreements. DAAS provides for processors and displays for tower and approach controls. Inventory objective of 40.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 6 / CB010 - DoW Advanced Automation System (DAAS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: NAS	**Modification Type:** Added Capability	**Related RDT&E PEs:** 0604504N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CB010 - DoW Advanced Automation System (DAAS)												
B Kits												
Recurring												
2.1.1) End Item - NonOrganic	4 / 2.751	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.751
2.1.2) ECP/OCIR - Organic (11)	- / 4.992	- / 0.440	- / 0.448	- / 0.456	- / -	- / 0.456	- / 0.464	- / 0.473	- / 0.482	- / 0.492	Continuing	Continuing
Subtotal: Recurring	*- / 7.743*	*- / 0.440*	*- / 0.448*	*- / 0.456*	*- / -*	*- / 0.456*	*- / 0.464*	*- / 0.473*	*- / 0.482*	*- / 0.492*	*Continuing*	*Continuing*
Subtotal: CB010 - DoW Advanced Automation System (DAAS)	*4 / 7.743*	*- / 0.440*	*- / 0.448*	*- / 0.456*	*- / -*	*- / 0.456*	*- / 0.464*	*- / 0.473*	*- / 0.482*	*- / 0.492*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 7.743*	*- / 0.440*	*- / 0.448*	*- / 0.456*	*- / -*	*- / 0.456*	*- / 0.464*	*- / 0.473*	*- / 0.482*	*- / 0.492*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
3.1) Integrated Logistics Support	- / 0.298	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.298
3.2) Production Engineering	- / 1.667	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.667
Subtotal: Support	*- / 1.965*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 1.965*
Installation												
Modification Item 1 of 1: CB010 - DoW Advanced Automation System (DAAS)	- / 4.747	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 4.747
Subtotal: Installation	*- / 4.747*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 4.747*
Total												
Total Cost (Procurement + Support + Installation)	**14.455**	**0.440**	**0.448**	**0.456**	**0.000**	**0.456**	**0.464**	**0.473**	**0.482**	**0.492**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 6 / CB010 - DoW Advanced Automation System (DAAS)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: CB010 - DoW Advanced Automation System (DAAS)

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: AIT:: Installation Name: End Item

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	4 / 4.747	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 4.747
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	4 / 4.747	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 4.747

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Out	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4

Footnotes:

(11) ECP costs are based on site unique software configurations. Upgrades are driven by the FAA's Surveillance Interface Modernization (SIM) program. These upgrades are required to maintain radar connectivity with the FAA in order to preserve Fleet capability to sequence and separate aircraft in assigned airspace within the National Airspace System.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 7 / CB030 Digital Airport Surveillance Radar (DASR)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	4.134	0.666	0.680	0.692	0.000	0.692	0.704	1.096	1.118	1.140	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4.134	0.666	0.680	0.692	0.000	0.692	0.704	1.096	1.118	1.140	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4.134**	**0.666**	**0.680**	**0.692**	**0.000**	**0.692**	**0.704**	**1.096**	**1.118**	**1.140**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The DASR was developed as part of a joint DoW/ FAA program to modernize and standardize ATC equipment in the National Airspace System. The DASR has enabled Navy ATC facilities to replace aging, obsolete approach control radars and comply with joint DoW/FAA modernization program agreements. Inventory objective of 28 DASR. 28 were procured and installed prior to FY 2017 were funded under BLI 2840.

The FAA DASR technical refreshment has not progressed as planned and has been reorganized into multiple Engineering Change Proposals (ECPs) to mitigate obsolescence effective FY 2017 to address these upgrades. The FAA and DoW will be investigating a potential service life extension and/or DASR replacement beginning in FY 2029.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 7 / CB030 Digital Airport Surveillance Radar (DASR)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: NAS	**Modification Type:** Added Capability	**Related RDT&E PEs:** 0604504N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CB030 Digital Airport Surveillance Radar (DASR)												
B Kits												
Recurring												
1.1.2) ECP/OCIR - Organic [12]	- / 4.134	- / 0.666	- / 0.680	- / 0.692	- / -	- / 0.692	- / 0.704	- / 1.096	- / 1.118	- / 1.140	Continuing	Continuing
Subtotal: Recurring	*- / 4.134*	*- / 0.666*	*- / 0.680*	*- / 0.692*	*- / -*	*- / 0.692*	*- / 0.704*	*- / 1.096*	*- / 1.118*	*- / 1.140*	*Continuing*	*Continuing*
Subtotal: CB030 Digital Airport Surveillance Radar (DASR)	*- / 4.134*	*- / 0.666*	*- / 0.680*	*- / 0.692*	*- / -*	*- / 0.692*	*- / 0.704*	*- / 1.096*	*- / 1.118*	*- / 1.140*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 4.134*	*- / 0.666*	*- / 0.680*	*- / 0.692*	*- / -*	*- / 0.692*	*- / 0.704*	*- / 1.096*	*- / 1.118*	*- / 1.140*	*Continuing*	*Continuing*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**4.134**	**0.666**	**0.680**	**0.692**	**0.000**	**0.692**	**0.704**	**1.096**	**1.118**	**1.140**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 7 / CB030 Digital Airport Surveillance Radar (DASR)

ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**

Modification Item 1 of 1: CB030 Digital Airport Surveillance Radar (DASR)

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Footnotes:

(12) The Digital Airport Surveillance Radar (DASR) ECP/OCIR upgrades are required to maintain radar connectivity with the FAA in order to preserve Fleet capability to sequence and separate aircraft in assigned airspace within the National Airspace System. The Digital Airport Surveillance Radar (DASR) will be upgraded from legacy point to point analog interface capability to flexible Internet Protocol (IP) addressable interfaces.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 8 / CB040 Tower Automation System (TAS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	5.533	0.339	0.345	0.352	0.000	0.352	0.370	0.377	0.385	0.393	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	5.533	0.339	0.345	0.352	0.000	0.352	0.370	0.377	0.385	0.393	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**5.533**	**0.339**	**0.345**	**0.352**	**0.000**	**0.352**	**0.370**	**0.377**	**0.385**	**0.393**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The TAS was developed as part of a joint DoW/ FAA program to modernize and standardize ATC equipment in the National Airspace System. The TAS has enabled Navy ATC facilities to replace aging, obsolete equipment and comply with joint DoW/FAA modernization program agreements.

This effort includes Engineering Change Proposal (ECP) efforts directly related to the TAS Tech Refresh efforts detailed in cost element CB100 of this budget. The ECP introduces new capability into a common workstation that eliminates a separate visual communications alert indicator. The nature of that consolidation creates an interdependency with CB100 (and CB120 starting in FY26); which addresses severe obsolescence issues that render the current workstation configuration unsupportable. Both software and hardware for these two cost elements overlap and require concurrent efforts. Delay or interruption to either CB040 and/or CB100 causes a break in fleet capability and negatively impacts both flight safety and operator workload. All Windows based operating systems in Air Traffic Control Towers are being upgraded to Windows 11 in order to meet DoW's Information Assurance / Cyber security requirements.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 8 / CB040 Tower Automation System (TAS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: NAS	**Modification Type:** Added Capability	**Related RDT&E PEs:** 0604504N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CB040 Tower Automation System (TAS)												
B Kits												
Recurring												
1.1.1) ECP/OCIR - Organic [13]	- / 5.533	- / 0.339	- / 0.345	- / 0.352	- / -	- / 0.352	- / 0.370	- / 0.377	- / 0.385	- / 0.393	Continuing	Continuing
Subtotal: Recurring	*- / 5.533*	*- / 0.339*	*- / 0.345*	*- / 0.352*	*- / -*	*- / 0.352*	*- / 0.370*	*- / 0.377*	*- / 0.385*	*- / 0.393*	*Continuing*	*Continuing*
Subtotal: CB040 Tower Automation System (TAS)	*- / 5.533*	*- / 0.339*	*- / 0.345*	*- / 0.352*	*- / -*	*- / 0.352*	*- / 0.370*	*- / 0.377*	*- / 0.385*	*- / 0.393*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 5.533*	*- / 0.339*	*- / 0.345*	*- / 0.352*	*- / -*	*- / 0.352*	*- / 0.370*	*- / 0.377*	*- / 0.385*	*- / 0.393*	*Continuing*	*Continuing*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**5.533**	**0.339**	**0.345**	**0.352**	**0.000**	**0.352**	**0.370**	**0.377**	**0.385**	**0.393**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 8 / CB040 Tower Automation System (TAS)

ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**
Modification Item 1 of 1: CB040 Tower Automation System (TAS)	

Manufacturer Information	
Manufacturer Name: Naval Information Warfare Center Atlantic	Manufacturer Location: Charleston, SC
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Footnotes:

(13) Support costs are included in the ECP/OCIR lines.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2820 / Ashore ATC Equipment	Modification Number / Title: 9 / CB080 NAS Voice System (NVS)
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	64.588	12.886	18.865	11.529	0.000	11.529	13.861	17.822	17.860	20.311	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	64.588	12.886	18.865	11.529	0.000	11.529	13.861	17.822	17.860	20.311	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**64.588**	**12.886**	**18.865**	**11.529**	**0.000**	**11.529**	**13.861**	**17.822**	**17.860**	**20.311**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

FAA NAS Voice System (NVS) is a forward-looking program to replace national airspace system (NAS) voice switches with a new technology system capable of supporting future requirements for the NextGen. Many of these switches are experiencing increasing obsolescence and failures and are in need of replacement. They are not capable of supporting flexible reallocation of access to communications resources, and lack security needed for a network-based communications infrastructure, which is a key concept in modernization of the NAS. The NVS program will provide a key transitional element in the air traffic control voice communications infrastructure as it moves toward realizing the FAAs NextGen vision and a more operationally efficient and economic NAS.

Radios: There are Seventy-five sites, which will receive a total of 4,156 radios, 272 Radio Transceivers and 141 Emergency Radios Transceivers. The sites to receive radios include Navy Air Stations, Marine Corps Air Stations, Fleet Area Control and Surveillance Facilities (FACSFACs) and FACSFAC remote sites. The number of radios per site varies due to operational requirements and the number of aircraft serviced. The Radio Inventory Objective is 4,516 which includes 360 Non-ATC radios whose procurements are being reassessed to support other Navy priorities.

Voice Switches: There are two specific types of Voice Switches being procured: Operational Communication System (OCS) and Emergency Control System (ECS): 56 OCS Voice Switches, 42 ECS Voice Switches. Forty-two sites will receive both an OCS Voice Switch and an ECS Voice Switch, fourteen sites will receive only an OCS voice switch. While FACSFAC remote sites are equipped with radios, they are not equipped with Voice Switches. The Next Generation Voice Switch will be acquired under the FAA's Voice over Internet Protocol (IP) Communication Enterprise (VoICE) program. The FAA Next Generation Voice Switch In Service Decision (ISD) schedule is being reassessed to support other Navy priorities.

Voice Switch Tech Refresh: The FAA is pursuing a technical refresh of their Small Terminal Voice Switch (STVS) equipment. Engineering change proposals introduced under this technical refresh will be procured by the Navy and installed in the ETVSs. The FAA is expected to develop other modifications as necessary to sustain the existing systems. There is also an FAA effort to replace Position Integration Project (PIP) modules that will introduce additional hardware that will be needed for future sustainment efforts. Navy has 740 PIP operator position-counts. The Navy and Air Force are pursuing a joint program to procure an ETVS replacement system which would be accomplished instead of the ETVS Tech Refresh at some of our Air Stations. Total ETVS systems required: Fifty-six (56) OCS Voice Switches and 42 ECS Voice Switches.

NOTE - The FAA has initiated an Emergency Radio Transceiver Replacement Program. The Navy will procure 141 Transceivers under this FAA program to replace AN/GRC-258 Emergency Transceivers, which have become obsolete and are no longer supported by the Manufacturer. The Radio Inventory Objective has been reduced due to Non-ATC radio requirements being removed from the program.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 9 / CB080 NAS Voice System (NVS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CB080 NAS Voice System (NVS)												
B Kits												
Recurring												
2.1.2) Radios - NonOrganic [14]	4,156 / 35.967	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	360 / 5.040	4,516 / 41.007
2.1.3) Transceivers - NonOrganic	141 / 4.443	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	141 / 4.443
2.1.4) OCS Voice Switch - NonOrganic [15]	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.000	5 / 5.500	5 / 6.000	6 / 7.344	39 / 52.935	56 / 72.779
2.1.5) ECS Voice Switch - NonOrganic [16]	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.325	8 / 2.798	5 / 1.875	5 / 1.913	23 / 9.659	42 / 16.570
2.1.6) Voice SwitchTech Refresh - NonOrganic	- / -	24 / 10.500	33 / 15.015	17 / 7.900	- / -	17 / 7.900	16 / 8.631	4 / 2.201	- / -	- / -	4 / 2.348	98 / 46.595
2.1.7) UHF/VHF VOIP Radios - NonOrganic [17]	- / -	- / -	- / -	8 / 0.080	- / -	8 / 0.080	40 / 0.440	110 / 1.320	75 / 0.975	130 / 1.690	4,153 / 75.585	4,516 / 80.090
2.1.8) VOIP Transceivers - NonOrganic [18]	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.500	20 / 1.100	10 / 0.600	15 / 0.918	217 / 15.936	272 / 19.054
Subtotal: Recurring	*- / 40.410*	*- / 10.500*	*- / 15.015*	*- / 7.980*	*- / -*	*- / 7.980*	*- / 10.896*	*- / 12.919*	*- / 9.450*	*- / 11.865*	*- / 161.503*	*- / 280.538*
Subtotal: CB080 NAS Voice System (NVS)	*4,297 / 40.410*	*24 / 10.500*	*33 / 15.015*	*25 / 7.980*	*- / -*	*25 / 7.980*	*68 / 10.896*	*147 / 12.919*	*95 / 9.450*	*156 / 11.865*	*4,796 / 161.503*	*9,641 / 280.538*
Subtotal: Procurement, All Modification Items	*- / 40.410*	*- / 10.500*	*- / 15.015*	*- / 7.980*	*- / -*	*- / 7.980*	*- / 10.896*	*- / 12.919*	*- / 9.450*	*- / 11.865*	*- / 161.503*	*- / 280.538*
Support *(All Modification Items)*												
3.1) Integrated Logistics Support	- / 1.780	- / 0.320	- / 0.494	- / 0.425	- / -	- / 0.425	- / 0.528	- / 0.605	- / 0.688	- / 0.990	Continuing	Continuing
3.2) Production Engineering	- / 5.260	- / 1.102	- / 2.200	- / 1.474	- / -	- / 1.474	- / 1.473	- / 2.224	- / 2.178	- / 2.871	Continuing	Continuing
Subtotal: Support	*- / 7.040*	*- / 1.422*	*- / 2.694*	*- / 1.899*	*- / -*	*- / 1.899*	*- / 2.001*	*- / 2.829*	*- / 2.866*	*- / 3.861*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: CB080 NAS Voice System (NVS)	- / 17.138	- / 0.964	- / 1.156	- / 1.650	- / 0.000	- / 1.650	- / 0.964	- / 2.074	- / 5.544	- / 4.585	- / 104.821	- / 138.896
Subtotal: Installation	*- / 17.138*	*- / 0.964*	*- / 1.156*	*- / 1.650*	*- / -*	*- / 1.650*	*- / 0.964*	*- / 2.074*	*- / 5.544*	*- / 4.585*	*- / 104.821*	*- / 138.896*
Total												
Total Cost (Procurement + Support + Installation)	**64.588**	**12.886**	**18.865**	**11.529**	**0.000**	**11.529**	**13.861**	**17.822**	**17.860**	**20.311**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 9 / CB080 NAS Voice System (NVS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Modification Item 1 of 1: CB080 NAS Voice System (NVS)		

Manufacturer Information

Manufacturer Name: General Dynamics				Manufacturer Location: Scottsdale, Arizona			
Administrative Leadtime *(in Months)*: 6				Production Leadtime *(in Months)*: 12			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates							
Delivery Dates							
Manufacturer Name: TBD - FAA Contract 1				Manufacturer Location: TBD			
Administrative Leadtime *(in Months)*: 6				Production Leadtime *(in Months)*: 12			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates				Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates				Mar 2029	Mar 2030	Mar 2031	Mar 2032
Manufacturer Name: TBD - FAA Contract 2				Manufacturer Location: TBD			
Administrative Leadtime *(in Months)*: 6				Production Leadtime *(in Months)*: 12			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates				Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates				Mar 2029	Mar 2030	Mar 2031	Mar 2032
Manufacturer Name: TBD - FAA Contract 3				Manufacturer Location: TBD			
Administrative Leadtime *(in Months)*: 6				Production Leadtime *(in Months)*: 12			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates	Mar 2025	Mar 2026	Mar 2027	Mar 2028			
Delivery Dates	Mar 2026	Mar 2027	Mar 2028	Mar 2029			
Manufacturer Name: General Dynamics (via FAA contract)				Manufacturer Location: Scottsdale, AZ			
Administrative Leadtime *(in Months)*: 6				Production Leadtime *(in Months)*: 12			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates							
Delivery Dates							

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 9 / CB080 NAS Voice System (NVS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CB080 NAS Voice System (NVS)

Installation Information

Method of Implementation: AIT:: Installation Name: Radios

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	4,034 / 16.858	122 / 0.686	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4,156 / 17.544
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	360 / 1.288	360 / 1.288
Total	4,034 / 16.858	122 / 0.686	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	360 / 1.288	4,516 / 18.832

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	4,034	-	60	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	360	4,516
Out	4,034	-	-	60	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	360	4,516

Method of Implementation: AIT:: Installation Name: Transceivers

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	70 / 0.280	71 / 0.278	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	141 / 0.558
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 9 / CB080 NAS Voice System (NVS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CB080 NAS Voice System (NVS)

Installation Information

Method of Implementation: AIT:: Installation Name: Transceivers

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total	70 / 0.280	71 / 0.278	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	141 / 0.558

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	70	-	35	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141
Out	70	-	35	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141

Method of Implementation: Alteration Installation Team (AIT):: Installation Name: OCS Voice Switch

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.550	- / -	- / -	- / -	0 / 0.000	1 / 0.550
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 2.805	- / -	- / -	0 / 0.000	5 / 2.805
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 2.866	- / -	0 / 0.000	5 / 2.866
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 3.508	6 / 3.508	
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	39 / 25.084	39 / 25.084
Total	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.550	5 / 2.805	5 / 2.866	45 / 28.592	56 / 34.813	

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	3	-	-	2	3	-	45	56
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	3	-	-	2	3	45	56

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 9 / CB080 NAS Voice System (NVS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CB080 NAS Voice System (NVS)

Installation Information

Method of Implementation: Alteration Installation Team (AIT):: Installation Name: ECS Voice Switch

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.120	- / -	- / -	0 / 0.000	1 / 0.120
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.979	- / -	0 / 0.000	8 / 0.979
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.624	0 / 0.000	5 / 0.624
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.637	5 / 0.637
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	23 / 3.104	23 / 3.104
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.120	8 / 0.979	5 / 0.624	28 / 3.741	42 / 5.464

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	3	3	-	2	3	-	28	42
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	3	3	-	-	2	3	28	42

Method of Implementation: AIT:: Installation Name: Voice SwitchTech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	24 / 1.156	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	24 / 1.156
FY 2026	- / -	- / -	- / -	33 / 1.650	0 / 0.000	33 / 1.650	- / -	- / -	- / -	- / -	0 / 0.000	33 / 1.650
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	17 / 0.884	- / -	- / -	- / -	0 / 0.000	17 / 0.884
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	16 / 0.864	- / -	- / -	0 / 0.000	16 / 0.864
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.220	- / -	0 / 0.000	4 / 0.220
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.234	4 / 0.234

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 9 / CB080 NAS Voice System (NVS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CB080 NAS Voice System (NVS)

Installation Information

Method of Implementation: AIT:: Installation Name: Voice SwitchTech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total	- / -	- / -	24 / 1.156	33 / 1.650	0 / 0.000	33 / 1.650	17 / 0.884	16 / 0.864	4 / 0.220	- / -	4 / 0.234	98 / 5.008

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	6	6	6	6	11	11	11	-	5	6	6	-	-	8	8	-	-	2	2	-	-	-	-	-	4	98
Out	-	-	-	-	-	6	6	6	6	-	11	11	11	-	5	6	6	-	-	8	8	-	-	2	2	-	-	-	-	4	98

Method of Implementation: Alteration Installation Team (AIT):: Installation Name: UHF/VHF VOIP Radios

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.080	- / -	- / -	- / -	0 / 0.000	8 / 0.080
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	40 / 0.440	- / -	- / -	0 / 0.000	40 / 0.440
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	110 / 1.320	- / -	0 / 0.000	110 / 1.320
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	75 / 0.975	0 / 0.000	75 / 0.975
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	130 / 1.724	130 / 1.724
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4,153 / 66.083	4,153 / 66.083
Total	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.080	40 / 0.440	110 / 1.320	75 / 0.975	4,283 / 67.807	4,516 / 70.622

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	20	20	-	-	50	60	-	-	35	40	-	4,283	4,516
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	20	20	-	-	50	60	-	-	35	40	4,283	4,516

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 9 / CB080 NAS Voice System (NVS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CB080 NAS Voice System (NVS)

Installation Information

Method of Implementation: Alteration Installation Team (AIT):: Installation Name: VOIP Transceivers

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.100	- / -	- / -	0 / 0.000	10 / 0.100
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 0.220	- / -	0 / 0.000	20 / 0.220
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.120	0 / 0.000	10 / 0.120
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 0.184	15 / 0.184
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	217 / 2.975	217 / 2.975
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.100	20 / 0.220	10 / 0.120	232 / 3.159	272 / 3.599

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	-	-	10	10	-	-	5	5	-	232	272
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	-	-	10	10	-	-	5	5	232	272

Footnotes:

(14) Radios: There are 75 sites, which will receive a total of 4,156 radios, 272 Radio Transceivers and 141 Emergency Radios Transceivers. The sites to receive radios include Navy Air Stations, Marine Corps Air Stations, Fleet Area Control and Surveillance Facilities (FACSFACs) and FACSFAC remote sites. The number of radios per site varies due to operational requirements and the number of aircraft serviced. The Radio Inventory Objective is 4,516 which includes 360 Non-ATC radios.

(15) OCS Voice Switch End Item costs will be based on FAA estimated contract pricing. Inventory objective is 56. The Next Generation OCS Voice System will be acquired under the FAA's Voice over Internet Protocol (IP) Communication Enterprise (VoICE) program.

(16) As directed by the Federal Aviation Administration (FAA) Reauthorization Act of 2024 and the H.R.1 - One Big Beautiful Bill Act passed by Congress and signed by the President on 4 July 2025, the FAA has accelerated the modernization of their Air Traffic Control (ATC) Communications, Surveillance, and Automation Systems. These systems are Joint FAA-DoW programs. In order for the Navy / Marine Corps to continue our participation in these programs, the funding in this Budget has been increased beginning in FY 2026. The FAA has initiated the procurement of their Brand-New Air Traffic Control System (BNATCS) for the National Airspace System (NAS). The FAA will not allow the DoW to procure the new Voice Switch under their contract until FY 2028. The Navy plan for the procurement of Voice Switches for our Operational Communications System (OCS) and Emergency Communications System (ECS) is being restructured.

(17) The FAA has initiated the Next Generation Communications (NEXCOM) Phase 3 Program under which they will replace current UHF/VHF Air-to-Ground Radios with Voice Over Internet Protocol (VOIP) Radios. The Navy/Marine Corps Air-to-Ground Radios are ten years old and experiencing increasing maintenance costs. End Item costs are based on FAA contract pricing. Inventory objective is 4,516.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2820 / Ashore ATC Equipment	Modification Number / Title: 9 / CB080 NAS Voice System (NVS)
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

(18) The Navy/Marine Corps UHF/VHF Transceivers are 10 years old and experiencing increasing maintenance Costs and are not VOIP capable. The new VOIP Transceivers will be procured under a Navy contract. Inventory objective is 272.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 10 / CB090 - DAAS Tech Refresh Upgrade II
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	13.680	9.343	14.158	12.448	0.000	12.448	14.734	11.117	9.815	6.251	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	13.680	9.343	14.158	12.448	0.000	12.448	14.734	11.117	9.815	6.251	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**13.680**	**9.343**	**14.158**	**12.448**	**0.000**	**12.448**	**14.734**	**11.117**	**9.815**	**6.251**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Standard Terminal Automation Replacement System (STARS) is a joint DoW and Department of Transportation Federal Aviation Administration (FAA) program to modernize terminal air traffic control systems. The DoW version of STARS, DoW Advanced Automation System (DAAS), must be upgraded to ensure continued compliance with FAA NextGen requirements in order to continue participation in the National Airspace System (NAS). Currently fielded STARS COTS equipment/software are experiencing obsolescence and information assurance (IA) issues. The DAAS Tech Refresh Upgrades will address these obsolescence and IA issues as well as maintain compatibility with the FAA's Next Generation (NextGen) Air Transportation System initiatives. Inventory objective is 40.

The DAAS Tech Refresh Upgrade II efforts will implement Engineering Change Proposals (ECPs) defined under cost element CB010 (DoW Advanced Automation System (DAAS)) of this budget. The nature of this consolidation creates an interdependency between CB010 and CB090 that addresses obsolescence and IA issues that render the current hardware and software unsupportable. Both hardware and software for these two cost elements overlap requiring concurrent efforts. Delay or interruption to either CB010 and /or CB090 causes a break in fleet capability and negatively impacts both safety of flight and Air Traffic Controller workload. CB090 is a follow-on to CB050 (STARS Tech Refresh Upgrade) which completed procurements in FY 2020.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 10 / CB090 - DAAS Tech Refresh Upgrade II
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** Added Capability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CB090 - DAAS Tech Refresh Upgrade II												
B Kits												
Recurring												
2.1.1) DAAS Tech Refresh Upgrade II - NonOrganic [19]	6 / 8.199	5 / 7.022	7 / 10.031	5 / 7.307	- / -	5 / 7.307	7 / 10.510	4 / 6.124	4 / 6.246	2 / 3.185	- / -	40 / 58.624
Subtotal: Recurring	*- / 8.199*	*- / 7.022*	*- / 10.031*	*- / 7.307*	*- / -*	*- / 7.307*	*- / 10.510*	*- / 6.124*	*- / 6.246*	*- / 3.185*	*- / 0.000*	*- / 58.624*
Subtotal: CB090 - DAAS Tech Refresh Upgrade II	*6 / 8.199*	*5 / 7.022*	*7 / 10.031*	*5 / 7.307*	*- / -*	*5 / 7.307*	*7 / 10.510*	*4 / 6.124*	*4 / 6.246*	*2 / 3.185*	*- / -*	*40 / 58.624*
Subtotal: Procurement, All Modification Items	*- / 8.199*	*- / 7.022*	*- / 10.031*	*- / 7.307*	*- / -*	*- / 7.307*	*- / 10.510*	*- / 6.124*	*- / 6.246*	*- / 3.185*	*- / 0.000*	*- / 58.624*
Support *(All Modification Items)*												
3.1) Integrated Logistics Support	- / 0.499	- / 0.175	- / 0.215	- / 0.185	- / -	- / 0.185	- / 0.255	- / 0.150	- / 0.200	- / 0.100	Continuing	Continuing
3.2) Production Engineering [20]	- / 2.822	- / 1.041	- / 1.062	- / 0.889	- / -	- / 0.889	- / 0.968	- / 0.609	- / 0.900	- / 0.450	Continuing	Continuing
Subtotal: Support	*- / 3.321*	*- / 1.216*	*- / 1.277*	*- / 1.074*	*- / -*	*- / 1.074*	*- / 1.223*	*- / 0.759*	*- / 1.100*	*- / 0.550*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: CB090 - DAAS Tech Refresh Upgrade II	- / 2.160	- / 1.105	- / 2.850	- / 4.067	- / 0.000	- / 4.067	- / 3.001	- / 4.234	- / 2.469	- / 2.516	- / 1.283	- / 23.685
Subtotal: Installation	*- / 2.160*	*- / 1.105*	*- / 2.850*	*- / 4.067*	*- / -*	*- / 4.067*	*- / 3.001*	*- / 4.234*	*- / 2.469*	*- / 2.516*	*- / 1.283*	*- / 23.685*
Total												
Total Cost (Procurement + Support + Installation)	**13.680**	**9.343**	**14.158**	**12.448**	**0.000**	**12.448**	**14.734**	**11.117**	**9.815**	**6.251**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 10 / CB090 - DAAS Tech Refresh Upgrade II
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: CB090 - DAAS Tech Refresh Upgrade II

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Mar 2025	Mar 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates	Mar 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031	Mar 2032

Manufacturer Name: Raytheon	Manufacturer Location: Fullerton, CA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Mar 2025	Mar 2026					
Delivery Dates	Mar 2026	Mar 2027					

Installation Information

Method of Implementation: Alteration Installation Team (AIT):: Installation Name: DAAS Tech Refresh Upgrade II

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	4 / 2.160	2 / 1.105	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	6 / 3.265
FY 2025	- / -	- / -	5 / 2.850	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 2.850
FY 2026	- / -	- / -	- / -	7 / 4.067	0 / 0.000	7 / 4.067	- / -	- / -	- / -	- / -	0 / 0.000	7 / 4.067
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	5 / 3.001	- / -	- / -	- / -	0 / 0.000	5 / 3.001
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 4.234	- / -	- / -	0 / 0.000	7 / 4.234
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.469	- / -	0 / 0.000	4 / 2.469
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.516	0 / 0.000	4 / 2.516
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.283	2 / 1.283
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	4 / 2.160	2 / 1.105	5 / 2.850	7 / 4.067	0 / 0.000	7 / 4.067	5 / 3.001	7 / 4.234	4 / 2.469	4 / 2.516	2 / 1.283	40 / 23.685

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 10 / CB090 - DAAS Tech Refresh Upgrade II
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: CB090 - DAAS Tech Refresh Upgrade II

Installation Information

Method of Implementation: Alteration Installation Team (AIT):: Installation Name: DAAS Tech Refresh Upgrade II

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	4	-	1	1	-	-	2	2	1	-	3	2	2	-	2	1	2	-	2	2	3	-	2	2	-	-	2	2	-	2	40
Out	4	-	1	1	-	-	2	2	1	-	3	2	2	-	2	1	2	-	2	2	3	-	-	2	2	-	-	2	2	2	40

Footnotes:

(19) As directed by the Federal Aviation Administration (FAA) Reauthorization Act of 2024 and the 2025 House of Representatives Committee on Transportation and Infrastructure Budget Reconciliation, the FAA has accelerated the modernization of their Air Traffic Control (ATC) Communications, Surveillance, and Automation Systems. These systems are Joint FAA-DoW programs.

(20) Production Engineering costs include identifying projected system requirements, modifications adjustments, preparation for integrating planning, and drawing support efforts. Preparing for the receipt, integration, and installation of future, identified equipment often requires significant planning.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2820 / Ashore ATC Equipment	Modification Number / Title: 11 / CB100 TAS Tech Refresh Upgrade II
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	53.873	4.657	0.580	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	59.110
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	53.873	4.657	0.580	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	59.110
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**53.873**	**4.657**	**0.580**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**59.110**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The AN/FYC-22 Visual Information Display System (VIDS) is the Navy developed/owned system that meets the NAS Mod Tower Automation System (TAS) requirements. The Tower Automation System (TAS) COTS equipment is suffering from obsolescence and Information Assurance (IA) issues. The TAS Tech Refresh Upgrades will address these obsolescence and IA issues as well as maintain compatibility with the FAAs Next Generation (NextGen) Air Transportation System initiatives. The TAS will be upgraded to maintain interoperability and compliance with the FAA ATC systems. The inventory objective is 56.

The TAS Tech Refresh Upgrade II efforts will implement Engineering Change Proposals (ECPs) defined under cost element CB040 (Tower Automation System (TAS)) of this budget. The nature of this consolidation creates an interdependency between CB040 and CB100 that addresses obsolescence and IA issues that render the current hardware and software unsupportable. Both hardware and software for these two cost elements overlap requiring concurrent efforts. Delay or interruption to either CB040 and /or CB100 causes a break in fleet capability and negatively impacts both safety of flight and Air Traffic Controller workload. CB100 is a follow-on to CB070 (TAS Tech Refresh) which completed procurements in FY 2020.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 11 / CB100 TAS Tech Refresh Upgrade II
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** Added Capability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CB100 TAS Tech Refresh Upgrade II												
B Kits												
Recurring												
2.1.1) TAS Tech Refresh Upgrade II - NonOrganic	54 / 34.847	2 / 1.380	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	56 / 36.227
Subtotal: Recurring	*- / 34.847*	*- / 1.380*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 36.227*
Subtotal: CB100 TAS Tech Refresh Upgrade II	*54 / 34.847*	*2 / 1.380*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*56 / 36.227*
Subtotal: Procurement, All Modification Items	*- / 34.847*	*- / 1.380*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 36.227*
Support *(All Modification Items)*												
3.1) Integrated Logistics Support	- / 1.503	- / 0.205	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.708
3.2) Production Engineering	- / 5.622	- / 0.832	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.454
Subtotal: Support	*- / 7.125*	*- / 1.037*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 8.162*
Installation												
Modification Item 1 of 1: CB100 TAS Tech Refresh Upgrade II	- / 11.901	- / 2.240	- / 0.580	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 14.721
Subtotal: Installation	*- / 11.901*	*- / 2.240*	*- / 0.580*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 14.721*
Total												
Total Cost (Procurement + Support + Installation)	**53.873**	**4.657**	**0.580**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**59.110**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 11 / CB100 TAS Tech Refresh Upgrade II
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CB100 TAS Tech Refresh Upgrade II

Manufacturer Information

Manufacturer Name: NIWC Atlantic	Manufacturer Location: Charleston, SC
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Mar 2025						
Delivery Dates	Mar 2026						

Installation Information

Method of Implementation: Alteration Installation Team (AIT):: Installation Name: TAS Tech Refresh Upgrade II

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	46 / 11.901	8 / 2.240	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	54 / 14.141
FY 2025	- / -	- / -	2 / 0.580	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.580
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	46 / 11.901	8 / 2.240	2 / 0.580	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	56 / 14.721

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	46	-	-	4	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
Out	46	-	-	4	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 12 / CB110 DASR Tech Refresh Upgrade III
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	12.960	6.958	4.152	0.567	0.000	0.567	0.000	0.000	0.000	0.000	0.000	24.637
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	12.960	6.958	4.152	0.567	0.000	0.567	0.000	0.000	0.000	0.000	0.000	24.637
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**12.960**	**6.958**	**4.152**	**0.567**	**0.000**	**0.567**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**24.637**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The AN/GPN-30 DASR was developed by the Air Force as part of a joint DoW/ FAA program to modernize and standardize ATC equipment in the National Airspace System. The DASR replaced aging, obsolete approach control radars and complies with joint DoW/FAA modernization program agreements.

The DASR Tech Refresh Upgrade III efforts will implement Engineering Change Proposals (ECPs) developed by the Air Force /FAA that address urgent and critical obsolescence issues associated with DASR subassemblies (including Commercial Off-The-Shelf (COTS) interface and control assemblies) and closure of discrepancy items from DASR Tech Refresh Segment 2.

The DASR Tech Refresh Upgrade III efforts will implement Engineering Change Proposals (ECPs) defined under cost element CB030 (Digital Airport Surveillance Radar (DASR)) of this budget. The nature of this consolidation
creates an interdependency between CB030 and CB110. Both hardware and software for these two cost elements overlap requiring concurrent efforts. Delay or interruption to either CB030 and /or CB110 causes a break in fleet
capability and negatively impacts both safety of flight and Air Traffic Controller workload.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 12 / CB110 DASR Tech Refresh Upgrade III
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** Added Capability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CB110 DASR Tech Refresh Upgrade III												
B Kits												
Recurring												
2.1.1) DASR Tech Refresh Upgrade III - NonOrganic	17 / 8.253	9 / 4.788	2 / 1.078	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	28 / 14.119
Subtotal: Recurring	*- / 8.253*	*- / 4.788*	*- / 1.078*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 14.119*
Subtotal: CB110 DASR Tech Refresh Upgrade III	*17 / 8.253*	*9 / 4.788*	*2 / 1.078*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*28 / 14.119*
Subtotal: Procurement, All Modification Items	*- / 8.253*	*- / 4.788*	*- / 1.078*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 14.119*
Support *(All Modification Items)*												
3.1) Integrated Logistics Support	- / 0.742	- / 0.255	- / 0.242	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.239
3.2) Production Engineering	- / 1.305	- / 0.465	- / 0.469	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.239
Subtotal: Support	*- / 2.047*	*- / 0.720*	*- / 0.711*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 3.478*
Installation												
Modification Item 1 of 1: CB110 DASR Tech Refresh Upgrade III	- / 2.660	- / 1.450	- / 2.363	- / 0.567	- / 0.000	- / 0.567	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 7.040
Subtotal: Installation	*- / 2.660*	*- / 1.450*	*- / 2.363*	*- / 0.567*	*- / -*	*- / 0.567*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 7.040*
Total												
Total Cost (Procurement + Support + Installation)	**12.960**	**6.958**	**4.152**	**0.567**	**0.000**	**0.567**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**24.637**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 12 / CB110 DASR Tech Refresh Upgrade III

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: CB110 DASR Tech Refresh Upgrade III

Manufacturer Information

Manufacturer Name: RAYTHEON	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Mar 2025	Mar 2026					
Delivery Dates	Mar 2026	Mar 2027					

Installation Information

Method of Implementation: Alteration Installation Team AIT:: Installation Name: DASR Tech Refresh Upgrade III

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	11 / 2.660	6 / 1.450	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	17 / 4.110
FY 2025	- / -	- / -	9 / 2.363	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	9 / 2.363
FY 2026	- / -	- / -	- / -	2 / 0.567	0 / 0.000	2 / 0.567	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.567
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	11 / 2.660	6 / 1.450	9 / 2.363	2 / 0.567	0 / 0.000	2 / 0.567	- / -	- / -	- / -	- / -	0 / 0.000	28 / 7.040

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	11	-	3	2	1	-	3	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
Out	11	-	3	2	1	-	3	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 13 / CB120 TAS Tech Refresh Upgrade III
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	10.265	6.660	0.000	6.660	6.291	6.356	5.918	6.057	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	10.265	6.660	0.000	6.660	6.291	6.356	5.918	6.057	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**10.265**	**6.660**	**0.000**	**6.660**	**6.291**	**6.356**	**5.918**	**6.057**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The AN/FYC-22 Visual Information Display System (VIDS) is the Navy developed/owned system that meets the NAS Mod Tower Automation System (TAS) requirements. The Tower Automation System (TAS) COTS equipment is suffering from obsolescence and Information Assurance (IA) issues. The TAS Tech Refresh Upgrades will address these obsolescence and IA issues as well as maintain compatibility with the FAAs Next Generation (NextGen) Air Transportation System initiatives. The TAS will be upgraded to maintain interoperability and compliance with the FAA ATC systems. The inventory objective is 56. The TAS Tech Refresh Upgrade III efforts will implement Engineering Change Proposals (ECPs) defined under cost element CB040 (Tower Automation System (TAS)) of this budget. The nature of this consolidation creates an interdependency between CB040 and CB120 that addresses obsolescence and IA issues that render the current hardware and software unsupportable. Both hardware and software for these two cost elements overlap requiring concurrent efforts. Delay or interruption to either CB040 and /or CB120 causes a break in fleet capability and negatively impacts both safety of flight and Air Traffic Controller workload. CB120 is a follow-on to CB100 (TAS Tech Refresh II) which completed procurements in FY 2024.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 13 / CB120 TAS Tech Refresh Upgrade III
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** Added Capability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CB120 TAS Tech Refresh Upgrade III												
B Kits												
Recurring												
2.1.1) TAS Tech Refresh Upgrade III - NonOrganic [21]	- / -	- / -	12 / 9.000	3 / 2.280	- / -	3 / 2.280	6 / 4.650	5 / 3.955	5 / 4.032	5 / 4.113	20 / 17.768	56 / 45.798
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / 9.000*	*- / 2.280*	*- / -*	*- / 2.280*	*- / 4.650*	*- / 3.955*	*- / 4.032*	*- / 4.113*	*- / 17.768*	*- / 45.798*
Subtotal: CB120 TAS Tech Refresh Upgrade III	*- / -*	*- / -*	*12 / 9.000*	*3 / 2.280*	*- / -*	*3 / 2.280*	*6 / 4.650*	*5 / 3.955*	*5 / 4.032*	*5 / 4.113*	*20 / 17.768*	*56 / 45.798*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / 9.000*	*- / 2.280*	*- / -*	*- / 2.280*	*- / 4.650*	*- / 3.955*	*- / 4.032*	*- / 4.113*	*- / 17.768*	*- / 45.798*
Support *(All Modification Items)*												
3.1) Integrated Logistics Support	- / -	- / -	- / 0.500	- / 0.080	- / -	- / 0.080	- / 0.200	- / 0.136	- / 0.090	- / 0.100	Continuing	Continuing
3.2) Production Engineering	- / -	- / -	- / 0.765	- / 0.220	- / -	- / 0.220	- / 0.400	- / 0.279	- / 0.106	- / 0.120	Continuing	Continuing
Subtotal: Support	*- / 0.000*	*- / -*	*- / 1.265*	*- / 0.300*	*- / -*	*- / 0.300*	*- / 0.600*	*- / 0.415*	*- / 0.196*	*- / 0.220*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: CB120 TAS Tech Refresh Upgrade III	- / 0.000	- / 0.000	- / 0.000	- / 4.080	- / 0.000	- / 4.080	- / 1.041	- / 1.986	- / 1.690	- / 1.724	- / 9.215	- / 19.736
Subtotal: Installation	*- / 0.000*	*- / -*	*- / -*	*- / 4.080*	*- / -*	*- / 4.080*	*- / 1.041*	*- / 1.986*	*- / 1.690*	*- / 1.724*	*- / 9.215*	*- / 19.736*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**10.265**	**6.660**	**0.000**	**6.660**	**6.291**	**6.356**	**5.918**	**6.057**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2820 / Ashore ATC Equipment	Modification Number / Title: 13 / CB120 TAS Tech Refresh Upgrade III
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Modification Item 1 of 1: CB120 TAS Tech Refresh Upgrade III

Installation Information

Method of Implementation: Alteration Installation Team (AIT):: Installation Name: TAS Tech Refresh Upgrade III

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	12 / 4.080	0 / 0.000	12 / 4.080	- / -	- / -	- / -	- / -	0 / 0.000	12 / 4.080
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.041	- / -	- / -	- / -	0 / 0.000	3 / 1.041
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 1.986	- / -	- / -	0 / 0.000	6 / 1.986
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 1.690	- / -	0 / 0.000	5 / 1.690
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 1.724	0 / 0.000	5 / 1.724
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 1.759	5 / 1.759
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 7.456	20 / 7.456
Total	- / -	- / -	- / -	12 / 4.080	0 / 0.000	12 / 4.080	3 / 1.041	6 / 1.986	5 / 1.690	5 / 1.724	25 / 9.215	56 / 19.736

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	4	4	4	-	-	3	-	-	3	3	-	-	2	3	-	-	2	3	-	25	56
Out	-	-	-	-	-	-	-	-	-	-	4	4	4	-	-	-	3	-	-	3	3	-	-	2	3	-	-	2	3	25	56

Footnotes:

(21) The TAS Tech Refresh Upgrades address obsolescence and IA issues as well as maintain compatibility with the FAAs Next Generation (NextGen) Air Transportation System initiatives. The TAS Tech Refresh Upgrade efforts will implement Engineering Change Proposals (ECPs) defined under cost element CB040 (Tower Automation System (TAS)) of this budget. The nature of this consolidation creates an interdependency between CB040 and CB120. Both hardware and software for these two cost elements overlap requiring concurrent efforts. Delay or interruption to either CB040 and /or CB120 causes a break in fleet capability and negatively impacts both safety of flight and Air Traffic Controller workload. CB120 (TAS Tech Refresh) III procurements which start in FY 2026 are a follow-on to CB100 (TAS Tech Refresh) II procurements.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 14 / CB130 DASR Tech Refresh Upgrade IV
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	6.225	6.639	0.000	6.639	4.573	5.901	6.945	7.362	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	6.225	6.639	0.000	6.639	4.573	5.901	6.945	7.362	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**6.225**	**6.639**	**0.000**	**6.639**	**4.573**	**5.901**	**6.945**	**7.362**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The AN/GPN-30 DASR was developed by the Air Force as part of a joint DoW / FAA program to modernize and standardize ATC equipment in the National Airspace System. The DASR replaced aging, obsolete approach control radars and complied with joint DoW/FAA modernization program agreements. The inventory objective is 28. The DASR Tech Refresh Upgrade efforts implement Engineering Change Proposals (ECPs) developed by the Air Force / FAA that address urgent and critical issues associated with DASR subassemblies (including Commercial Off-The-Shelf (COTS) interface and control assemblies). The DASR Tech Refresh Upgrade IV effort will implement Engineering Change Proposals (ECPs) defined under cost element CB030 (Digital Airport Surveillance Radar (DASR)) of this budget. The ECPs included in CB130 will address issues identified during the transition to the DASR Replacement being developed under the FAA Airport Surveillance Radar - Replacement (ASR-R) Program which is currently scheduled for FY 2023 through FY 2030. The nature of this consolidation creates an interdependency between CB030 and CB130. Both hardware and software for these two cost elements overlap requiring concurrent efforts. Delay or interruption to either CB030 and/or CB130 causes a break in fleet capability and negatively impacts both safety of flight and Air Traffic Controller workload. CB130 is a follow-on to CB110 (DASR Tech Refresh III) which will complete procurements in FY 2026.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 14 / CB130 DASR Tech Refresh Upgrade IV
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** Added Capability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CB130 DASR Tech Refresh Upgrade IV												
B Kits												
Recurring												
2.1.1) DASR Tech Refresh Upgrade IV - NonOrganic (22)	- / -	- / -	8 / 5.725	2 / 1.460	- / -	2 / 1.460	4 / 2.978	4 / 3.040	5 / 3.875	5 / 3.953	- / -	28 / 21.031
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / 5.725*	*- / 1.460*	*- / -*	*- / 1.460*	*- / 2.978*	*- / 3.040*	*- / 3.875*	*- / 3.953*	*- / 0.000*	*- / 21.031*
Subtotal: CB130 DASR Tech Refresh Upgrade IV	*- / -*	*- / -*	*8 / 5.725*	*2 / 1.460*	*- / -*	*2 / 1.460*	*4 / 2.978*	*4 / 3.040*	*5 / 3.875*	*5 / 3.953*	*- / -*	*28 / 21.031*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / 5.725*	*- / 1.460*	*- / -*	*- / 1.460*	*- / 2.978*	*- / 3.040*	*- / 3.875*	*- / 3.953*	*- / 0.000*	*- / 21.031*
Support *(All Modification Items)*												
3.1) Logistics	- / -	- / -	- / 0.080	- / 0.060	- / -	- / 0.060	- / 0.070	- / 0.085	- / 0.135	- / 0.070	Continuing	Continuing
3.2) Production Engineering	- / -	- / -	- / 0.420	- / 0.311	- / -	- / 0.311	- / 0.298	- / 0.268	- / 0.379	- / 0.080	Continuing	Continuing
Subtotal: Support	*- / 0.000*	*- / -*	*- / 0.500*	*- / 0.371*	*- / -*	*- / 0.371*	*- / 0.368*	*- / 0.353*	*- / 0.514*	*- / 0.150*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: CB130 DASR Tech Refresh Upgrade IV	- / 0.000	- / 0.000	- / 0.000	- / 4.808	- / 0.000	- / 4.808	- / 1.227	- / 2.508	- / 2.556	- / 3.259	- / 3.324	- / 17.682
Subtotal: Installation	*- / 0.000*	*- / -*	*- / -*	*- / 4.808*	*- / -*	*- / 4.808*	*- / 1.227*	*- / 2.508*	*- / 2.556*	*- / 3.259*	*- / 3.324*	*- / 17.682*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**6.225**	**6.639**	**0.000**	**6.639**	**4.573**	**5.901**	**6.945**	**7.362**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 14 / CB130 DASR Tech Refresh Upgrade IV

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: CB130 DASR Tech Refresh Upgrade IV

Manufacturer Information

Manufacturer Name: Raytheon (via FAA Contract)	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Mar 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates		Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031	Mar 2032

Installation Information

Method of Implementation: Alteration Installation Team (AIT):: Installation Name: DASR Tech Refresh Upgrade IV

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	8 / 4.808	0 / 0.000	8 / 4.808	- / -	- / -	- / -	- / -	0 / 0.000	8 / 4.808
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.227	- / -	- / -	- / -	0 / 0.000	2 / 1.227
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.508	- / -	- / -	0 / 0.000	4 / 2.508
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.556	- / -	0 / 0.000	4 / 2.556
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 3.259	0 / 0.000	5 / 3.259
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 3.324	5 / 3.324
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	8 / 4.808	0 / 0.000	8 / 4.808	2 / 1.227	4 / 2.508	4 / 2.556	5 / 3.259	5 / 3.324	28 / 17.682

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	2	-	-	2	2	-	-	2	2	-	-	2	3	-	5	28
Out	-	-	-	-	-	-	-	-	-	-	-	4	4	-	-	-	2	-	-	2	2	-	-	2	2	-	-	2	3	5	28

Footnotes:

(22) As directed by the Federal Aviation Administration (FAA) Reauthorization Act of 2024 and the 2025 House of Representatives Committee on Transportation and Infrastructure Budget Reconciliation, the FAA has accelerated the modernization of their Air Traffic Control (ATC) Communications, Surveillance, and Automation Systems. These systems are Joint FAA-DoW programs.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 15 / CB140 ATC Surveillance
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	6.947	0.000	6.947	3.836	13.718	13.254	11.601	24.382	73.738
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	6.947	0.000	6.947	3.836	13.718	13.254	11.601	24.382	73.738
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**6.947**	**0.000**	**6.947**	**3.836**	**13.718**	**13.254**	**11.601**	**24.382**	**73.738**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The ATC Surveillance capability provides terminal approach control services and is essential to Navy / Marine Corps aircraft safety-of-flight. The Monopulse Secondary Surveillance Radar (MSSR) Plot Extractor Assembly is at the end of its operational system life. The Plot Extractor-Receiver is no longer producible / repairable and will be replaced in all 28 DASR Systems. The Series 300 MK2 Interrogator RF Amp and Driver are obsolete. This funding will replace the MK2 with the MK3 Interrogator at eleven USN/MC Air Stations. This effort will also address other known end-of-life / end-of-repair parts issues. The USN/USMC has four Antenna Radomes that require upgrade / replacement. This effort will correct issues with the Zenith hatch, obstruction (Ob) lights, dome lamination separation, and sealant deterioration. The Navy/ Marine Corps inventory objective is 28.

As directed by the Federal Aviation Administration (FAA) Reauthorization Act of 2024 and the 2025 House of Representatives Committee on Transportation and Infrastructure Budget Reconciliation, the FAA has accelerated the modernization of their Air Traffic Control (ATC) Communications, Surveillance, and Automation Systems. These systems are Joint DoW - FAA programs. In order for the Navy / Marine Corps to continue our participation in these programs, the funding in this Budget has been increased beginning in FY 2027.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 15 / CB140 ATC Surveillance
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CB140 ATC Surveillance												
B Kits												
Recurring												
2.1.1) End Item (MSSR) - NonOrganic	- / -	- / -	- / -	2 / 3.416	- / -	2 / 3.416	1 / 1.742	5 / 8.885	4 / 7.250	5 / 9.244	11 / 20.743	28 / 51.280
2.1.2) End Item (Radome) - NonOrganic	- / -	- / -	- / -	3 / 1.350	- / -	3 / 1.350	1 / 0.459	- / -	- / -	- / -	- / -	4 / 1.809
2.1.3) End Item (MK3 Interrogator) - NonOrganic	- / -	- / -	- / -	1 / 1.041	- / -	1 / 1.041	1 / 1.062	3 / 3.249	4 / 4.419	1 / 1.127	1 / 1.149	11 / 12.047
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / -*	*- / 5.807*	*- / -*	*- / 5.807*	*- / 3.263*	*- / 12.134*	*- / 11.669*	*- / 10.371*	*- / 21.892*	*- / 65.136*
Subtotal: CB140 ATC Surveillance	*- / -*	*- / -*	*- / -*	*6 / 5.807*	*- / -*	*6 / 5.807*	*3 / 3.263*	*8 / 12.134*	*8 / 11.669*	*6 / 10.371*	*12 / 21.892*	*43 / 65.136*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / -*	*- / 5.807*	*- / -*	*- / 5.807*	*- / 3.263*	*- / 12.134*	*- / 11.669*	*- / 10.371*	*- / 21.892*	*- / 65.136*
Support *(All Modification Items)*												
3.1) Integrated Logistics Support	- / -	- / -	- / -	- / 0.150	- / -	- / 0.150	- / 0.077	- / 0.208	- / 0.204	- / 0.156	- / 0.318	- / 1.113
3.2) Production Engineering	- / -	- / -	- / -	- / 0.390	- / -	- / 0.390	- / 0.190	- / 0.544	- / 0.533	- / 0.406	- / 0.828	- / 2.891
Subtotal: Support	*- / 0.000*	*- / -*	*- / -*	*- / 0.540*	*- / -*	*- / 0.540*	*- / 0.267*	*- / 0.752*	*- / 0.737*	*- / 0.562*	*- / 1.146*	*- / 4.004*
Installation												
Modification Item 1 of 1: CB140 ATC Surveillance	- / 0.000	- / 0.000	- / 0.000	- / 0.600	- / 0.000	- / 0.600	- / 0.306	- / 0.832	- / 0.848	- / 0.668	- / 1.344	- / 4.598
Subtotal: Installation	*- / 0.000*	*- / -*	*- / -*	*- / 0.600*	*- / -*	*- / 0.600*	*- / 0.306*	*- / 0.832*	*- / 0.848*	*- / 0.668*	*- / 1.344*	*- / 4.598*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**0.000**	**6.947**	**0.000**	**6.947**	**3.836**	**13.718**	**13.254**	**11.601**	**24.382**	**73.738**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 15 / CB140 ATC Surveillance
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CB140 ATC Surveillance

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 3

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Mar 2027		Mar 2029	Mar 2030	Mar 2031
Delivery Dates			Jun 2027		Jun 2029	Jun 2030	Jun 2031

Manufacturer Name: Radome Services	Manufacturer Location: NPortsmouth NH
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 3

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Mar 2027		Mar 2029	Mar 2030	Mar 2031
Delivery Dates			Jun 2027		Jun 2029	Jun 2030	Jun 2031

Manufacturer Name: Raytheon Inc	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 3

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Mar 2027				
Delivery Dates			Jun 2027				

Installation Information

Method of Implementation: [none specified]:: Installation Name: End Item (MSSR)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	2 / 0.200	0 / 0.000	2 / 0.200	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.200
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.102	- / -	- / -	- / -	0 / 0.000	1 / 0.102
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.520	- / -	- / -	0 / 0.000	5 / 0.520
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.424	- / -	0 / 0.000	4 / 0.424
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.541	0 / 0.000	5 / 0.541
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	11 / 1.214	11 / 1.214
Total	- / -	- / -	- / -	2 / 0.200	0 / 0.000	2 / 0.200	1 / 0.102	5 / 0.520	4 / 0.424	5 / 0.541	11 / 1.214	28 / 3.001

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 15 / CB140 ATC Surveillance
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CB140 ATC Surveillance

Installation Information

Method of Implementation: [none specified]:: Installation Name: End Item (MSSR)

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	2	3	-	-	2	2	-	-	2	3	-	11	28
Out	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	2	3	-	-	2	2	-	-	2	3	11	28

Method of Implementation: [none specified]:: Installation Name: End Item (Radome)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	3 / 0.300	0 / 0.000	3 / 0.300	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.300
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.102	- / -	- / -	- / -	0 / 0.000	1 / 0.102
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	3 / 0.300	0 / 0.000	3 / 0.300	1 / 0.102	- / -	- / -	- / -	0 / 0.000	4 / 0.402

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Out	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4

Method of Implementation: AIT:: Installation Name: End Item (MK3 Interrogator)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 15 / CB140 ATC Surveillance
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CB140 ATC Surveillance

Installation Information

Method of Implementation: AIT:: Installation Name: End Item (MK3 Interrogator)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	1 / 0.100	0 / 0.000	1 / 0.100	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.100
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.102	- / -	- / -	- / -	0 / 0.000	1 / 0.102
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.312	- / -	- / -	0 / 0.000	3 / 0.312
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.424	- / -	0 / 0.000	4 / 0.424
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.127	0 / 0.000	1 / 0.127
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.130	1 / 0.130
Total	- / -	- / -	- / -	1 / 0.100	0 / 0.000	1 / 0.100	1 / 0.102	3 / 0.312	4 / 0.424	1 / 0.127	1 / 0.130	11 / 1.195

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	2	-	-	2	2	-	-	1	-	-	1	11
Out	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	2	-	-	2	2	-	-	1	-	1	11

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 16 / X1036 AN/FPN-63/68A PAR TECH REFRESH
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	103.753	6.049	1.561	2.006	0.000	2.006	6.365	4.736	5.844	6.374	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	103.753	6.049	1.561	2.006	0.000	2.006	6.365	4.736	5.844	6.374	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**103.753**	**6.049**	**1.561**	**2.006**	**0.000**	**2.006**	**6.365**	**4.736**	**5.844**	**6.374**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The PAR Commercial-off-the-shelf (AN/FPN-68A) Upgrade replaces obsolete PAR systems (AN/FPN-63), continuing fleet shore-based Precision Approach capability. PAR (AN/FPN-63) safety-related ECPs are required to sustain the existing systems until replacement with the AN/FPN-68A. Installation costs will be site specific due to state and EPA regulations that will be adhered to for each install. Those ECPs include, but are not limited to, the Maintenance Walkway, the Modulator Board Upgrade, the Antenna Upgrade, the Configuration Upgrade, the Turntable Upgrade, the Fiber Optic Inter-site System (FOIS), and the Angle Voltage Generator (AVG) Upgrade. The final AN/FPN-63 will be replaced with the AN/FPN-68A in FY 2028.

The PAR Tech Refresh Upgrade, beginning in FY 2028 and replacing some components and updating others, will prevent further system degradation and ensure continued use in the foreseeable future and beyond. This upgrade will replace the equipment shelter, the Environmental Control Unit (ECU), update the baseline software, and implement ECPs, to include the heat exchanger fan replacement, low-voltage power supply replacement, and upgrade the Radar Frequency Generator (RFG).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 16 / X1036 AN/FPN-63/68A PAR TECH REFRESH
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Shore Sites	**Modification Type:** Reliability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: X1036 AN/FPN-63/68A PAR TECH REFRESH												
B Kits												
Recurring												
1.1.1) X1036 - PAR Tech Refresh - NonOrganic [23]	29 / 64.609	1 / 3.000	- / -	1 / 0.000	- / -	1 / 0.000	- / -	- / -	- / -	- / -	- / -	31 / 67.609
1.1.2) X1036 PAR TR Upgrade - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	6 / 5.106	6 / 2.982	8 / 4.056	8 / 4.136	3 / 1.791	31 / 18.071
Subtotal: Recurring	*- / 64.609*	*- / 3.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 5.106*	*- / 2.982*	*- / 4.056*	*- / 4.136*	*- / 1.791*	*- / 85.680*
Subtotal: X1036 AN/FPN-63/68A PAR TECH REFRESH	*29 / 64.609*	*1 / 3.000*	*- / -*	*1 / 0.000*	*- / -*	*1 / 0.000*	*6 / 5.106*	*6 / 2.982*	*8 / 4.056*	*8 / 4.136*	*3 / 1.791*	*62 / 85.680*
Subtotal: Procurement, All Modification Items	*- / 64.609*	*- / 3.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 5.106*	*- / 2.982*	*- / 4.056*	*- / 4.136*	*- / 1.791*	*- / 85.680*
Support *(All Modification Items)*												
2.1) Integrated Logistics Support	- / 1.771	- / 0.110	- / 0.114	- / 0.090	- / -	- / 0.090	- / 0.100	- / 0.102	- / 0.104	- / 0.106	Continuing	Continuing
2.2) Production Engineering	- / 6.806	- / 0.480	- / 0.598	- / 0.310	- / -	- / 0.310	- / 0.694	- / 0.452	- / 0.460	- / 0.468	Continuing	Continuing
2.3) Quality Assurance	- / 0.332	- / 0.047	- / 0.049	- / -	- / -	- / -	- / 0.300	- / -	- / -	- / -	- / -	- / 0.728
Subtotal: Support	*- / 8.909*	*- / 0.637*	*- / 0.761*	*- / 0.400*	*- / -*	*- / 0.400*	*- / 1.094*	*- / 0.554*	*- / 0.564*	*- / 0.574*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: X1036 AN/FPN-63/68A PAR TECH REFRESH	- / 30.235	- / 2.412	- / 0.800	- / 1.606	- / 0.000	- / 1.606	- / 0.165	- / 1.200	- / 1.224	- / 1.664	- / 2.244	- / 41.550
Subtotal: Installation	*- / 30.235*	*- / 2.412*	*- / 0.800*	*- / 1.606*	*- / -*	*- / 1.606*	*- / 0.165*	*- / 1.200*	*- / 1.224*	*- / 1.664*	*- / 2.244*	*- / 41.550*
Total												
Total Cost (Procurement + Support + Installation)	**103.753**	**6.049**	**1.561**	**2.006**	**0.000**	**2.006**	**6.365**	**4.736**	**5.844**	**6.374**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 16 / X1036 AN/FPN-63/68A PAR TECH REFRESH
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: X1036 AN/FPN-63/68A PAR TECH REFRESH

Manufacturer Information

Manufacturer Name: L3 Harris	Manufacturer Location: Van Nuys, CA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 13

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024						
Delivery Dates	Jan 2026						

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: X1036 - PAR Tech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	27 / 30.235	2 / 2.412	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	29 / 32.647
FY 2025	- / -	- / -	1 / 0.800	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.800
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	0 / 1.606	0 / 0.000	0 / 1.606	1 / 0.165	- / -	- / -	- / -	0 / 0.000	1 / 1.771
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	27 / 30.235	2 / 2.412	1 / 0.800	0 / 1.606	0 / 0.000	0 / 1.606	1 / 0.165	- / -	- / -	- / -	0 / 0.000	31 / 35.218

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	27	-	-	1	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
Out	27	-	-	1	1	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 16 / X1036 AN/FPN-63/68A PAR TECH REFRESH
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: X1036 AN/FPN-63/68A PAR TECH REFRESH

Installation Information

Method of Implementation: [none specified]:: Installation Name: X1036 PAR TR Upgrade

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 1.200	- / -	- / -	0 / 0.000	6 / 1.200
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 1.224	- / -	0 / 0.000	6 / 1.224
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 1.664	0 / 0.000	8 / 1.664
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 1.673	8 / 1.673
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.571	3 / 0.571
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 1.200	6 / 1.224	8 / 1.664	11 / 2.244	31 / 6.332

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	-	2	2	2	-	2	3	3	11	31
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	-	2	2	2	-	2	3	3	11	31

Footnotes:

(23) The FY27 system is not being procured, but obtained from the US Army as their requirements have changed and the system is no longer needed by the Army. FY27 Install cost increase is required for advance planning (site preparation) for the FY28 Install.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 17 / X1037 Instrument Landing System Upgrade
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	43.922	4.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	48.230
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	43.922	4.308	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	48.230
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**43.922**	**4.308**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**48.230**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
The Instrument Landing System AN/GRN-33(V) is an automated self-contained system providing precision approach to the air station runways for ILS equipped aircraft reducing manpower required for ground personnel. The First Article unit will have a higher installation cost because of the additional infrastructure to maintain a test bed for NAWCAD Patuxent River. Site surveys are required to be conducted at least three years ahead of system installation to allow for infrastructure upgrades required to install the systems at the air stations.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 17 / X1037 Instrument Landing System Upgrade
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: X1037 Instrument Landing System Upgrade												
B Kits												
Recurring												
1.1.1) Instrument Landing System Upgrades - NonOrganic [24]	23 / 8.152	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	23 / 8.152
Subtotal: Recurring	*- / 8.152*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 8.152*
Subtotal: X1037 Instrument Landing System Upgrade	*23 / 8.152*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*23 / 8.152*
Subtotal: Procurement, All Modification Items	*- / 8.152*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 8.152*
Support *(All Modification Items)*												
2.1) Logistics	- / 3.752	- / 0.396	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.148
2.2) Production Engineering	- / 8.772	- / 0.685	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 9.457
2.4) Quality Assurance	- / 0.324	- / 0.047	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.371
Subtotal: Support	*- / 12.848*	*- / 1.128*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 13.976*
Installation												
Modification Item 1 of 1: X1037 Instrument Landing System Upgrade	- / 22.922	- / 3.180	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 26.102
Subtotal: Installation	*- / 22.922*	*- / 3.180*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 26.102*
Total												
Total Cost (Procurement + Support + Installation)	**43.922**	**4.308**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**48.230**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 17 / X1037 Instrument Landing System Upgrade

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: X1037 Instrument Landing System Upgrade

Manufacturer Information

Manufacturer Name: Selex ES	Manufacturer Location: Overland Park, KS
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 13

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Alteration Installation Team (AIT):: Installation Name: Instrument Landing System Upgrades

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	19 / 22.922	4 / 3.180	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	23 / 26.102
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	19 / 22.922	4 / 3.180	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	23 / 26.102

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	19	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
Out	19	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23

Footnotes:

(24) Inventory objective is 23. Each site (airfield, air station, etc.) will have an independent installation cost base on existing site configurations.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 18 / X1044 Landing Systems Tech Refresh
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.709	0.717	0.733	0.748	0.000	0.748	0.763	0.778	0.795	0.811	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.709	0.717	0.733	0.748	0.000	0.748	0.763	0.778	0.795	0.811	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.709**	**0.717**	**0.733**	**0.748**	**0.000**	**0.748**	**0.763**	**0.778**	**0.795**	**0.811**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Landing Systems Tech Refresh will maintain the Navy and Marine Corps self-contained Precision Landing capability at selected Air Stations, to meet fleet requirements for safe aircraft recovery. The AN/FPN-68 Precision Approach Radar (PAR) and AN/GRN-33 Instrument Landing System (ILS) were developed to modernize and standardize Shore Landing Systems equipment which has enabled Navy/Marine Corps Air Stations to replace aging, obsolete equipment. This Tech Refresh effort includes Engineering Change Proposal (ECP) efforts that are directly related to the PAR and ILS. The ECPs will introduce new capabilities into the PAR and ILS. Those ECPs include, but are not limited to, replacing obsolete servers for the PAR, updating the width/height indicator for PAR, updating decimation rate for PAR, updating the Maintenance Personal Computer (MPC) and Radar Display System (RDS) for the PAR. PAR inventory objective is 30. ILS inventory objective is 23. The original procurements, installations and associated support costs for PAR were funded under X1036 and ILS were funded under X1037. Operational Capability Improvement Requests (OCIRs) are submitted under OPNAV Instruction 3721.5M NAVAL AIR TRAFFIC CONTROL AIR NAVIGATION AIDS AND LANDING SYSTEMS PROGRAM by Fleet Activities to establish a new requirement/capability. OCIRs provide for the procurement and / or modification of critically needed electronic systems / equipment at Navy / Marine Corps Air Traffic Control facilities worldwide.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 18 / X1044 Landing Systems Tech Refresh
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: X1044 Landing Systems Tech Refresh												
B Kits												
Recurring												
1.1.1) ECP/OCIR - Organic [25]	- / 0.709	- / 0.717	- / 0.733	- / 0.748	- / -	- / 0.748	- / 0.763	- / 0.778	- / 0.795	- / 0.811	Continuing	Continuing
Subtotal: Recurring	*- / 0.709*	*- / 0.717*	*- / 0.733*	*- / 0.748*	*- / -*	*- / 0.748*	*- / 0.763*	*- / 0.778*	*- / 0.795*	*- / 0.811*	*Continuing*	*Continuing*
Subtotal: X1044 Landing Systems Tech Refresh	*- / 0.709*	*- / 0.717*	*- / 0.733*	*- / 0.748*	*- / -*	*- / 0.748*	*- / 0.763*	*- / 0.778*	*- / 0.795*	*- / 0.811*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 0.709*	*- / 0.717*	*- / 0.733*	*- / 0.748*	*- / -*	*- / 0.748*	*- / 0.763*	*- / 0.778*	*- / 0.795*	*- / 0.811*	*Continuing*	*Continuing*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**0.709**	**0.717**	**0.733**	**0.748**	**0.000**	**0.748**	**0.763**	**0.778**	**0.795**	**0.811**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 18 / X1044 Landing Systems Tech Refresh
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Modification Item 1 of 1: X1044 Landing Systems Tech Refresh		

Manufacturer Information

Manufacturer Name: L3 Harris				Manufacturer Location: Van Nuys, CA			
Administrative Leadtime *(in Months)*: 3				Production Leadtime *(in Months)*: 13			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates							
Delivery Dates							
Manufacturer Name: Selex ES				Manufacturer Location: Overland Park, KS			
Administrative Leadtime *(in Months)*: 3				Production Leadtime *(in Months)*: 13			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates							
Delivery Dates							
Manufacturer Name: NIWC PAC				Manufacturer Location: San Diego, Ca			
Administrative Leadtime *(in Months)*: 3				Production Leadtime *(in Months)*: 13			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates							
Delivery Dates							
Manufacturer Name: NAWC WOLF				Manufacturer Location: St. Inigoes, NAS Patuxent River MD			
Administrative Leadtime *(in Months)*: 3				Production Leadtime *(in Months)*: 13			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates							
Delivery Dates							

Footnotes:

(25) Support and installation costs are included in the ECP/OCIR End Item.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2820 / Ashore ATC Equipment	Modification Number / Title: 19 / X1043 TACAN Antenna Upgrade
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	85.049	10.653	9.028	8.291	0.000	8.291	11.286	11.130	11.768	12.164	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	85.049	10.653	9.028	8.291	0.000	8.291	11.286	11.130	11.768	12.164	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**85.049**	**10.653**	**9.028**	**8.291**	**0.000**	**8.291**	**11.286**	**11.130**	**11.768**	**12.164**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The TACAN Antenna Upgrade program will provide ships and shore installations with a new antenna for TACAN systems. Justification: TACAN is a dated systems with multiple obsolete parts. Modernization of the TACAN antenna is required to reduce maintenance and improve life span in order to meet needs of the Fleet, and provide a stand-alone recovery system for small combatants of the JPALS program restructure. Multiple Engineering Change Proposals (ECP) will address obsolescence with the system.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 19 / X1043 TACAN Antenna Upgrade
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Shore Sites	**Modification Type:** Modernization	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: X1043 TACAN Antenna Upgrade												
B Kits												
Recurring												
1.1.1) TACAN Antenna Upgrade - NonOrganic [26]	163 / 42.894	22 / 6.749	12 / 3.742	12 / 3.837	- / -	12 / 3.837	12 / 3.932	12 / 4.031	12 / 4.132	12 / 4.235	8 / 4.069	265 / 77.621
1.1.2) TACAN Shore Antenna - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	12 / 2.347	10 / 1.860	10 / 1.897	10 / 1.972	10 / 1.733	52 / 9.809
Subtotal: Recurring	*- / 42.894*	*- / 6.749*	*- / 3.742*	*- / 3.837*	*- / -*	*- / 3.837*	*- / 6.279*	*- / 5.891*	*- / 6.029*	*- / 6.207*	*- / 5.802*	*- / 87.430*
Subtotal: X1043 TACAN Antenna Upgrade	*163 / 42.894*	*22 / 6.749*	*12 / 3.742*	*12 / 3.837*	*- / -*	*12 / 3.837*	*24 / 6.279*	*22 / 5.891*	*22 / 6.029*	*22 / 6.207*	*18 / 5.802*	*317 / 87.430*
Subtotal: Procurement, All Modification Items	*- / 42.894*	*- / 6.749*	*- / 3.742*	*- / 3.837*	*- / -*	*- / 3.837*	*- / 6.279*	*- / 5.891*	*- / 6.029*	*- / 6.207*	*- / 5.802*	*- / 87.430*
Support *(All Modification Items)*												
2.1) Logistics	- / 4.449	- / 0.252	- / 0.567	- / 0.587	- / -	- / 0.587	- / 0.747	- / 0.506	- / 0.647	- / 0.637	Continuing	Continuing
2.2) Production Engineering	- / 6.163	- / 0.952	- / 1.199	- / 1.142	- / -	- / 1.142	- / 1.363	- / 1.340	- / 1.163	- / 1.127	Continuing	Continuing
2.3) Quality Assurance	- / 0.395	- / 0.042	- / 0.443	- / 0.452	- / -	- / 0.452	- / 0.551	- / 0.400	- / 0.479	- / 0.479	Continuing	Continuing
Subtotal: Support	*- / 11.007*	*- / 1.246*	*- / 2.209*	*- / 2.181*	*- / -*	*- / 2.181*	*- / 2.661*	*- / 2.246*	*- / 2.289*	*- / 2.243*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: X1043 TACAN Antenna Upgrade	- / 31.148	- / 2.658	- / 3.077	- / 2.273	- / 0.000	- / 2.273	- / 2.346	- / 2.993	- / 3.450	- / 3.714	- / 10.369	- / 62.028
Subtotal: Installation	*- / 31.148*	*- / 2.658*	*- / 3.077*	*- / 2.273*	*- / -*	*- / 2.273*	*- / 2.346*	*- / 2.993*	*- / 3.450*	*- / 3.714*	*- / 10.369*	*- / 62.028*
Total												
Total Cost (Procurement + Support + Installation)	**85.049**	**10.653**	**9.028**	**8.291**	**0.000**	**8.291**	**11.286**	**11.130**	**11.768**	**12.164**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 19 / X1043 TACAN Antenna Upgrade
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: X1043 TACAN Antenna Upgrade

Manufacturer Information

Manufacturer Name: THALES (27)	Manufacturer Location: Salt Lake City, UT
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 13

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 3031	Jan 2032

Manufacturer Name: TBD	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 15

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates				Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates				Mar 2029	Mar 2030	Mar 2031	Mar 2032

Installation Information

Method of Implementation: AIT Installation:: Installation Name: TACAN Antenna Upgrade

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	144 / 31.148	19 / 2.658	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	163 / 33.806
FY 2025	- / -	- / -	22 / 3.077	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	22 / 3.077
FY 2026	- / -	- / -	- / -	12 / 2.273	0 / 0.000	12 / 2.273	- / -	- / -	- / -	- / -	0 / 0.000	12 / 2.273
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	12 / 2.346	- / -	- / -	- / -	0 / 0.000	12 / 2.346
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 2.393	- / -	- / -	0 / 0.000	12 / 2.393
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 2.450	- / -	0 / 0.000	12 / 2.450
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 2.514	0 / 0.000	12 / 2.514
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 2.600	12 / 2.600
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 4.069	8 / 4.069
Total	144 / 31.148	19 / 2.658	22 / 3.077	12 / 2.273	0 / 0.000	12 / 2.273	12 / 2.346	12 / 2.393	12 / 2.450	12 / 2.514	20 / 6.669	265 / 55.528

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 19 / X1043 TACAN Antenna Upgrade
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: X1043 TACAN Antenna Upgrade

Installation Information

Method of Implementation: AIT Installation:: Installation Name: TACAN Antenna Upgrade

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	144	-	7	6	6	-	8	7	7	-	4	5	3	-	4	5	3	-	4	5	3	-	4	5	3	-	4	4	4	20	265
Out	144	-	7	6	6	-	8	7	7	-	4	5	3	-	4	5	3	-	4	5	3	-	4	5	3	-	4	4	4	20	265

Method of Implementation: TBD:: Installation Name: TBD

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	12 / 0.600	- / -	- / -	- / -	0 / 0.000	12 / 0.600
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 1.000	- / -	- / -	0 / 0.000	10 / 1.000
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 1.200	- / -	0 / 1.000	10 / 2.200
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 1.300	10 / 1.300	10 / 1.300
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 1.400	10 / 1.400
Total	- / -	- / -	- / -	- / -	- / -	- / -	12 / 0.600	10 / 1.000	10 / 1.200	10 / 1.300	20 / 3.700	52 / 6.500

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	-	5	5	-	-	5	5	20	52
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	-	-	5	5	-	-	5	5	20	52

Footnotes:

(26) X1043: Inventory objective is 317

(27) MOOG was bought by THALES

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2820 / Ashore ATC Equipment	Modification Number / Title: 20 / INACTIVE PROJECTS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	94.101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	94.101
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	94.101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	94.101
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**94.101**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**94.101**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Inactive Projects prior year totals.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2820 / Ashore ATC Equipment	**Modification Number / Title:** 20 / INACTIVE PROJECTS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan (*) Indicates the modification is being installed organically and no installation funds are required.	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*											
Procurement												
1.1.1) Inactive Projects - Organic(*)	- / 94.101	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 94.101
Subtotal: Procurement	*- / 94.101*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 94.101*
Installation												
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total												
Total Cost (Procurement + Support + Installation)	**94.101**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**94.101**

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	474.402	74.458	72.104	62.581	0.000	62.581	24.748	26.756	33.634	55.925	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	474.402	74.458	72.104	62.581	0.000	62.581	24.748	26.756	33.634	55.925	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**474.402**	**74.458**	**72.104**	**62.581**	**0.000**	**62.581**	**24.748**	**26.756**	**33.634**	**55.925**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	9.164	-	0.929	-	0.929	8.400	19.232	24.245	-	-	61.970
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

In FY 2016 and prior years, efforts for Shipboard Air Traffic Control (SATC) and Automatic Carrier Landing System (ACLS) were previously funded under BLIs OPN 2831 and OPN 2832, respectively.

DESCRIPTION:
Shipboard Air Traffic Control (SATC):
SATC systems are responsible for safe and expeditious control of air traffic within 50 Nautical Miles of a ship. SATC systems include the air traffic surveillance radar (ASR), AN/SPN43 and the air traffic control processing and display system, AN/TPX-42A(V), which has two major configurations: AN/TPX-42A(V)15/16. The (V)16 configurations comprise of Carrier Air Traffic Control Center - Direct Altitude and Identity Readout (CATCC-DAIR), Amphibious Air Traffic Control Center - Direct Altitude and Identity Readout (AATCC-DAIR); (V)16 DAIR system is used with the AN/SPN-43 and Identification Friend or Foe (IFF) inputs to track and control aircraft. The second configuration, AN/TPX-42A(V)15 interfaces with next generation multipurpose radars and IFF to perform the same mission. Obsolescence problems are being addressed through various upgrades in a phased approach. The major upgrades include a series of AN/TPX-42A(V) modification kits requiring various combinations of OL-541processor re-host, track processor upgrade, OD-220 console, audio/video recorder, flat panel display, embedded trainer, and other components to bring the AN/TPX-42A(V)16 through execution of the Air Traffic Control Multifunction Console Engineering Change Proposal (ECP), to the AN/SYY-1 configuration. The nomenclature AN/SYY-1 more accurately reflects the system attributes as a (S) water (Surface Ship), (Y) data processing, (Y) surveillance and control system. The ASR capability provided by the AN/SPN-43 radar system is required for NIMITZ Class CVNs and LHA/LHD class ships until the capability is replaced by the AN/SPN-50 Shipboard Air Traffic Radar. Obsolescence problems are being addressed through various upgrades in a phased approach until replaced.

Shipboard Air Traffic Radar (SATR) (AN/SPN-50(V))
The "National Defense Strategy of the United States of America" calls for military forces to assure allies and friends, dissuade potential adversaries, deter aggression and counter coercion, and defeat adversaries in order to accomplish our national objectives. The Shipboard Air Traffic Radar (SATR) AN/SPN-50(V) supports these objectives and will be the primary Air Traffic Control (ATC) surveillance radar onboard Nimitz Class Aircraft Carrier (CVN) and Amphibious (LHA and LHD) type ships. The launch and recovery of aircraft, to include ATC, is a primary function of aircraft carriers and amphibious landing platforms. The surveillance function provides weather and radar data to air traffic controllers supporting aviation operations of all Navy, Marine Corps, joint and allied aviation assets within the assigned airspace. This data is utilized by air traffic controllers to provide a variety of ATC services such as ATC radar approach and departure services, which includes aircraft separation, airspace monitoring, navigational assistance, emergency vectoring, traffic calls, and vectoring and sequencing to the final approach point. Reliable and accurate ATC surveillance radar enhances overall mission and training effectiveness, and safety for aircrews and aircraft alike. The AN/SPN-50(V) CDD was signed March 2015 and Milestone B was achieved September 2015 where the Milestone Decision Authority (MDA) designated the AN/SPN-50(V) Program as an ACAT IV(T). The AN/SPN-50(V) CPD was signed November 2018. Milestone C was achieved September 2020, and IOC was achieved 3rd quarter FY 2024. The AN/SPN-50(V) inventory objective is 25 systems (20 LRIP and 5 FRP).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Radar Landing Systems (RLS):
ACLS Mod Kits comprises three legacy systems (AN/SPN-46, AN/SPN-41, and AN/SPN-35C) that provide the primary and secondary precision electronic guidance for landing suitably equipped aircraft under all weather conditions on CVNs, LHA/LHD class ships, and selected Naval Air Stations. Many of the components in the system have been in service for more than thirty years. This program funds maintainability, reliability, modernization and supportability improvements to existing equipment components that can no longer be maintained, procured or supported, as well as items providing upgraded capability and improved operational relevance in more environments. Life Cycle Extension (LCE) sustainment efforts for ACLS systems will be completed to address obsolescence and supportability issues, leverage Commercial Off-The-Shelf (COTS) technology, address cyber-security updates and requirements, and support external system interface requirements. The LCE efforts by system are planned to be conducted in blocks, to address the most critical obsolescence, supportability, and emergent requirements first and to group remaining improvements into logical block upgrade packages that minimize multiple, duplicative repair efforts and reduce costs while delivering hardware in a time phased approach to meet ship maintenance availability schedules. This program includes a shore-based variant, installed at key airfields, that provides identical control signal indications (for pilot familiarization) as those provided by the afloat systems on board CVN vessels.

In 2022, the Navy approved an updated Precision Approach and Landing Capability (PALC) Roadmap that planned to field system upgrades aimed at modernizing the AN/SPN-35 and AN/SPN-46 systems as well as inserting common sub-systems that minimize future sustainment costs. In 1QFY2025, the 2022 PALC Roadmap update was rescinded and the AN/SPN-51 development was halted. With no planned replacement system, it is essential to continue fielding Radar Landing System (RLS) mod kits that address subsystem obsolescence issues and extend the systems' life until a replacement system is identified. These mod kits support all three radar-based landing systems: AN/SPN-46 Automated Carrier Landing System (ACLS), AN/SPN-41 Instrument Carrier Landing System (ICLS), and AN/SPN-35 Precision Approach Radar (PAR). The life cycle extension and obsolescence modification kit approach aligns with the guidance provided in the original 2013 PALC Roadmap that identified system service life requirements until 2040.

AN/SPN-46 Automatic Carrier Landing System (ACLS) is a Precision Approach Landing System (PALS) on board CVN class ships that provides aircraft position information to the Final Control Workstation in Carrier Air Traffic Control Center (CATCC) and provides the pilot with the capability of selecting a fully automatic, instrument landing, or talk down approach. Aircraft communications are available to aircraft equipped with the AN/APN-245 Beacon (or a successor system). The AN/SPN-46 system is certified to provide the carrier with an all-weather flight operational capability. Initial Operational Capability (IOC) of the AN/SPN-46 was in 1985, and the system has exceeded its design life. There are significant obsolescence issues. AN/SPN-46 Block IV upgrade is designed to correct known obsolescence issues in the antenna pedestal, modulator/transmitter, and various Circuit Card Assemblies (CCAs). If this effort is not accomplished, replacement parts will not be available to support the system, thereby, negatively affecting Operational Availability (Ao) and safety of flight on the aircraft carrier.

Similarly, AN/SPN-46 Block V upgrades address obsolete equipment hardware and software, specifically processor CCAs, Real Time Operating System (RTOS), and radar software. These installations are required to sustain the systems aboard ships until 2040. Without these collective upgrades, system Operational Availability (Ao) and aircraft safety of flight will be significantly, negatively affected.

AN/SPN-41 Instrument Carrier Landing System (ICLS) transmitting set provides all weather instrument approach guidance from the ship to the aircraft equipped with AN/ARA-63 Receiver Group (or a successor system). It is a secondary precision electronic landing system and safety of flight back up to provide azimuth and elevation alignment information to suitably equipped aircraft aboard CVN and LHA/LHD class ships. Initial Operational Capability (IOC) of the AN/SPN-41 was in 1970 and the system has exceeded its design life. AN/SPN-41 LCE upgrades previously include the Transmitter, Coder Monitor, Electronics Drawer, and Radome hardware to ensure continued operational availability and extended service life of the AN/SPN-41. Current and future upgrades include a AN/SPN-41 Solid State Transmitter, that replaces legacy magnetron transmitters responsible for degraded system reliability, as well as various modification kit upgrades, that address obsolescence in the equipment operating systems and their associated subsystems.

The AN/SPN-41 systems on LHA/LHD class ships have been placed in an "Inactive Equipment Maintenance (IEM)" status and will be removed, as needed, to maintain the AN/SPN-41 capability on CVN class ships until 2040.

AN/SPN-35C is the Precision Approach Radar aboard LHA/LHD class ships and is used for Mode III aircraft recovery, which ensures the safe approach and landing of fixed and rotary wing aircraft during adverse weather and night conditions. Original AN/SPN-35 equipment was built and installed in the 1960s and Initial Operational Capability (IOC) of the AN/SPN-35C was in 2004. The AN/SPN-35C Block II addressed modernization of the legacy AN/SPN-35C with the development of Active Electronic Scanned Array (AESA) equipment, that also addressed obsolescence and operational limitations of the existing receiver-transmitter, pedestal, antenna group, and stabilization subsystem. The 2022 PALC Roadmap update directed realignment of this upgrade to the AN/SPN-51 Brizo Landing System. With the subsequent

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

cancellation of AN/SPN-51 Brizo Landing System development efforts, sub-system Life-Cycle Extension upgrades are being pursued to extend overall system service life to 2040. Without the development and fielding of sub-system upgrades, system Ao and aircraft safety of flight will be significantly, negatively affected.

Procurement, installations and associated support costs with these efforts prior to FY 2017 were funded under BLI 2832.

Installing Agent: Shipyards and Alteration Installation Teams.
When installation to be made: Selected Restricted Availability (SRA) / Restricted Availability (RAV).
Ships or facilities to receive the equipment: CVNs, LHA/LHD class ships, Software Support Activity (NAWCAD, St Inigoes, MD) and various selected shore and training sites.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059) (Modernization)				- / 65.185	- / 7.488	- / 10.435	- / 5.712	- / 0.000	- / 5.712
P-3a	2 / AN/SPN-50(V) (TBD)				- / 175.898	- / 57.701	- / 44.281	- / 39.643	- / 0.000	- / 39.643
P-3a	3 / ACLS MOD KITS SUMMARY PN408 (Modernization)				- / 110.172	- / 7.413	- / 16.436	- / 16.255	- / 0.000	- / 16.255
P-3a	4 / AN/SPN-46 Block IV (PN420) (TBD)				- / 79.211	- / 1.856	- / 0.952	- / 0.971	- / 0.000	- / 0.971
P-3a	6 / INACTIVE PROJECTS (TBD)				- / 43.936	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / 474.402**	**- / 74.458**	**- / 72.104**	**- / 62.581**	**- / 0.000**	**- / 62.581**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059) (Modernization)				- / 3.792	- / 3.481	- / 3.560	- / 3.642	Continuing	Continuing
P-3a	2 / AN/SPN-50(V) (TBD)				- / 9.047	- / 9.219	- / 17.076	- / 40.716	Continuing	Continuing
P-3a	3 / ACLS MOD KITS SUMMARY PN408 (Modernization)				- / 10.919	- / 14.056	- / 12.998	- / 11.567	Continuing	Continuing
P-3a	4 / AN/SPN-46 Block IV (PN420) (TBD)				- / 0.990	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 83.980
P-3a	6 / INACTIVE PROJECTS (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 43.936
P-40	**Total Gross/Weapon System Cost**				**- / 24.748**	**- / 26.756**	**- / 33.634**	**- / 55.925**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY 2027 funds baseline programs to provide Automatic Carrier Landing System (ACLS), Shipboard Air Traffic Control (SATC), and Shipboard Air Traffic Radar (SATR) systems.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 1 / SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)

ID Code (A=Service Ready, B=Not Service Ready) :

MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	65.185	7.488	10.435	5.712	0.000	5.712	3.792	3.481	3.560	3.642	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	65.185	7.488	10.435	5.712	0.000	5.712	3.792	3.481	3.560	3.642	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**65.185**	**7.488**	**10.435**	**5.712**	**0.000**	**5.712**	**3.792**	**3.481**	**3.560**	**3.642**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This equipment and installation costs on this P-3a are for individual modification programs. This exhibit summarizes procurement and installation for Cost Codes MP054, MP056, MP057, MP058, and MP059. Line item Engineering Changes to Correct Deficiencies captures unanticipated emergent engineering changes.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 1 / SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: CVNs, LHA/LHD class ships	**Modification Type:** Modernization	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)												
B Kits												
Recurring												
1.1.1) (MP058) TPX-42 Multi-Function Console - NonOrganic [1]	19 / 25.147	2 / 2.771	4 / 5.653	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	25 / 33.571
1.1.2) (MP059) TPX-42 ECP Upgrades - NonOrganic	15 / 4.480	6 / 1.748	6 / 1.783	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	27 / 8.011
1.1.3) SYY-1 ECP Upgrades - NonOrganic [2]	- / -	- / -	- / -	6 / 1.899	- / -	6 / 1.899	6 / 1.855	6 / 1.892	6 / 1.930	6 / 1.945	18 / 5.631	48 / 15.152
1.1.4) Inactive Projects - Organic [3]	67 / 13.583	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	67 / 13.583
Subtotal: Recurring	*- / 43.210*	*- / 4.519*	*- / 7.436*	*- / 1.899*	*- / -*	*- / 1.899*	*- / 1.855*	*- / 1.892*	*- / 1.930*	*- / 1.945*	*- / 5.631*	*- / 70.317*
Subtotal: SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)	*101 / 43.210*	*8 / 4.519*	*10 / 7.436*	*6 / 1.899*	*- / -*	*6 / 1.899*	*6 / 1.855*	*6 / 1.892*	*6 / 1.930*	*6 / 1.945*	*18 / 5.631*	*167 / 70.317*
Subtotal: Procurement, All Modification Items	*- / 43.210*	*- / 4.519*	*- / 7.436*	*- / 1.899*	*- / -*	*- / 1.899*	*- / 1.855*	*- / 1.892*	*- / 1.930*	*- / 1.945*	*- / 5.631*	*- / 70.317*
Support *(All Modification Items)*												
2.1) Engineering Changes to Correct Deficiencies	- / 4.332	- / 0.541	- / 0.551	- / 0.561	- / -	- / 0.561	- / 0.571	- / 0.340	- / 0.346	- / 0.361	Continuing	Continuing
2.2) Integrated Logistics Support	- / 2.369	- / 0.318	- / 0.324	- / 0.262	- / -	- / 0.262	- / 0.235	- / 0.139	- / 0.144	- / 0.161	Continuing	Continuing
2.3) Production Engineering	- / 2.277	- / 0.306	- / 0.312	- / 0.250	- / -	- / 0.250	- / 0.223	- / 0.184	- / 0.190	- / 0.210	Continuing	Continuing
2.4) Quality Assurance	- / 0.422	- / 0.056	- / 0.057	- / 0.057	- / -	- / 0.057	- / 0.058	- / 0.059	- / 0.060	- / 0.075	Continuing	Continuing
Subtotal: Support	*- / 9.400*	*- / 1.221*	*- / 1.244*	*- / 1.130*	*- / -*	*- / 1.130*	*- / 1.087*	*- / 0.722*	*- / 0.740*	*- / 0.807*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)	- / 12.575	- / 1.748	- / 1.755	- / 2.683	- / 0.000	- / 2.683	- / 0.850	- / 0.867	- / 0.890	- / 0.890	- / 6.631	- / 28.889
Subtotal: Installation	*- / 12.575*	*- / 1.748*	*- / 1.755*	*- / 2.683*	*- / -*	*- / 2.683*	*- / 0.850*	*- / 0.867*	*- / 0.890*	*- / 0.890*	*- / 6.631*	*- / 28.889*
Total												
Total Cost (Procurement + Support + Installation)	**65.185**	**7.488**	**10.435**	**5.712**	**0.000**	**5.712**	**3.792**	**3.481**	**3.560**	**3.642**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 1 / SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)

Manufacturer Information

Manufacturer Name: NAWCAD	Manufacturer Location: Patuxent River, MD
Administrative Leadtime *(in Months)*: 7	Production Leadtime *(in Months)*: 6

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Apr 2025						
Delivery Dates	Oct 2025						

Manufacturer Name: NAWCAD	Manufacturer Location: St. Inigoes, MD
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 9

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Mar 2025	Mar 2026					
Delivery Dates	Dec 2025	Dec 2026					

Installation Information

Method of Implementation: AIT:: Installation Name: (MP058) TPX-42 Multi-Function Console

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	17 / 10.606	2 / 1.310	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	19 / 11.916
FY 2025	- / -	- / -	2 / 1.315	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 1.315
FY 2026	- / -	- / -	- / -	4 / 2.683	0 / 0.000	4 / 2.683	- / -	- / -	- / -	- / -	0 / 0.000	4 / 2.683
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	17 / 10.606	2 / 1.310	2 / 1.315	4 / 2.683	0 / 0.000	4 / 2.683	- / -	- / -	- / -	- / -	0 / 0.000	25 / 15.914

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 1 / SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)

Installation Information

Method of Implementation: AIT:: Installation Name: (MP058) TPX-42 Multi-Function Console

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	17	-	-	1	1	-	-	1	1	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25
Out	17	-	-	1	1	-	-	1	1	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25

Method of Implementation: AIT:: Installation Name: (MP059) TPX-42 ECP Upgrades

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	15 / 1.969	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	15 / 1.969
FY 2025	- / -	6 / 0.438	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	6 / 0.438
FY 2026	- / -	- / -	6 / 0.440	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	6 / 0.440
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	15 / 1.969	6 / 0.438	6 / 0.440	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	27 / 2.847

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	15	-	-	3	3	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
Out	15	-	-	3	3	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 1 / SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: SATC Modernization Kit Summary (MP054, MP056, MP057, MP058, MP059)

Installation Information

Method of Implementation: Field Change Install Team:: Installation Name: SYY-1 ECP Upgrades

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.850	- / -	- / -	- / -	0 / 0.000	6 / 0.850
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.867	- / -	- / -	0 / 0.000	6 / 0.867
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.890	- / -	0 / 0.000	6 / 0.890
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.890	0 / 0.000	6 / 0.890
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 1.000	6 / 1.000
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	18 / 5.631	18 / 5.631
Total	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.850	6 / 0.867	6 / 0.890	6 / 0.890	24 / 6.631	48 / 10.128

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	6	-	-	-	6	-	-	-	6	-	24	48
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	6	-	-	-	6	-	-	-	6	-	24	48

Method of Implementation (Organic): Inactive Projects - Not Installed	Installation Quantity: 67

Footnotes:

(1) MP058 TPX-42 Multi-Function Console: Inventory Objective is 25. The Multi-Function Console (MFC) provides a common human interface for all ATC workstations that includes complete upgrades of software and hardware to support new radar sensors that will reduce operational costs and improve reliability. Many of the other items in this P-3a are Engineering Change Proposals to resolve obsolescence issues. One system consists of OD/225 controller consoles, OL/822 racks and OX-85 Recorder and power distribution racks. The OL/822 and OX-85 are common between CVNs and LHD/LHAs, OD/225s however vary between the type of ship, there are 5 OD/225s on CVNs and 8 OD/225s on LHA/Ds. (2) MP059 TPX-42 ECP Upgrades.

(2) FY 2027 SYY-1 upgrades are required to address obsolete Unit 3A2 kickbox assembly.

(3) Inactive projects prior year totals (install costs included)

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2830 / Afloat ATC Equipment	Modification Number / Title: 2 / AN/SPN-50(V)
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	175.898	57.701	44.281	39.643	0.000	39.643	9.047	9.219	17.076	40.716	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	175.898	57.701	44.281	39.643	0.000	39.643	9.047	9.219	17.076	40.716	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**175.898**	**57.701**	**44.281**	**39.643**	**0.000**	**39.643**	**9.047**	**9.219**	**17.076**	**40.716**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Shipboard Air Traffic Radar (SATR) AN/SPN-50(V)

The "National Defense Strategy of the United States of America" calls for military forces to assure allies and friends, dissuade potential adversaries, deter aggression and counter coercion, and defeat adversaries in order to accomplish our national objectives. The Shipboard Air Traffic Radar (SATR) AN/SPN-50(V) (hereinafter referred to as AN/SPN-50(V)) supports these objectives and will be the primary Air Traffic Control (ATC) surveillance radar onboard Nimitz Class Aircraft Carrier (CVN) and Amphibious (LHA and LHD (LH)) type ships. The launch and recovery of aircraft, to include ATC, is a primary function of aircraft carriers and amphibious landing platforms. The surveillance function provides weather and radar data to air traffic controllers supporting aviation operations of all Navy, Marine Corps, joint and allied aviation assets within the assigned airspace. This data is utilized by air traffic controllers to provide a variety of ATC services such as ATC radar approach and departure services (which includes aircraft separation), airspace monitoring, navigational assistance, emergency vectoring, traffic calls, and vectoring and sequencing to the final approach point. Reliable and accurate ATC surveillance radar enhances overall mission and training effectiveness and safety for aircrews and aircraft alike. The AN/SPN-50(V) Capability Development Document was signed March 2015 and Milestone B was achieved September 2015, at which time the Milestone Decision Authority (MDA) designated the AN/SPN-50(V) program as an ACAT IV(T). Milestone C was achieved September 2020, and IOC was achieved 3rd quarter FY 2024. The AN/SPN-50(V) inventory objective is 25 systems (20 LRIP and 5 FRP): 21 OPN and 4 SCN.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 2 / AN/SPN-50(V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/SPN-50(V)												
B Kits												
Recurring												
1.1.1) AN/SPN-50(V)1 - NonOrganic	9 / 108.443	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 108.443
1.1.2) AN/SPN-50(V)2 - NonOrganic [4]	- / -	3 / 38.147	2 / 26.965	1 / 14.932	- / -	1 / 14.932	- / -	- / -	- / -	- / -	- / -	6 / 80.044
1.1.3) AN/SPN-50(V)3 - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 13.500	2 / 27.440	3 / 42.000	6 / 82.940
1.1.4) Engineering Changes to Correct Deficiencies - Organic [5]	- / 5.834	- / -	- / -	- / 3.764	- / -	- / 3.764	- / 0.500	- / 1.500	- / -	- / 1.925	Continuing	Continuing
Subtotal: Recurring	*- / 114.277*	*- / 38.147*	*- / 26.965*	*- / 18.696*	*- / -*	*- / 18.696*	*- / 0.500*	*- / 1.500*	*- / 13.500*	*- / 29.365*	*Continuing*	*Continuing*
Subtotal: AN/SPN-50(V)	*9 / 114.277*	*3 / 38.147*	*2 / 26.965*	*1 / 18.696*	*- / -*	*1 / 18.696*	*- / 0.500*	*- / 1.500*	*1 / 13.500*	*2 / 29.365*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 114.277*	*- / 38.147*	*- / 26.965*	*- / 18.696*	*- / -*	*- / 18.696*	*- / 0.500*	*- / 1.500*	*- / 13.500*	*- / 29.365*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Integrated Logistics Support	- / 15.486	- / 4.865	- / 2.727	- / 1.887	- / -	- / 1.887	- / 1.387	- / 1.418	- / 0.069	- / 1.651	Continuing	Continuing
2.2) Production Engineering	- / 28.363	- / 5.411	- / 3.950	- / 3.245	- / -	- / 3.245	- / 1.272	- / 6.301	- / 0.199	- / 1.453	Continuing	Continuing
Subtotal: Support	*- / 43.849*	*- / 10.276*	*- / 6.677*	*- / 5.132*	*- / -*	*- / 5.132*	*- / 2.659*	*- / 7.719*	*- / 0.268*	*- / 3.104*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: AN/SPN-50(V)	- / 17.772	- / 9.278	- / 10.639	- / 15.815	- / 0.000	- / 15.815	- / 5.888	- / 0.000	- / 3.308	- / 8.247	- / 21.000	- / 91.947
Subtotal: Installation	*- / 17.772*	*- / 9.278*	*- / 10.639*	*- / 15.815*	*- / -*	*- / 15.815*	*- / 5.888*	*- / -*	*- / 3.308*	*- / 8.247*	*- / 21.000*	*- / 91.947*
Total												
Total Cost (Procurement + Support + Installation)	**175.898**	**57.701**	**44.281**	**39.643**	**0.000**	**39.643**	**9.047**	**9.219**	**17.076**	**40.716**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 2 / AN/SPN-50(V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: AN/SPN-50(V)

Manufacturer Information

Manufacturer Name: Saab	Manufacturer Location: Syracuse, NY
Administrative Leadtime *(in Months)*: 5	Production Leadtime *(in Months)*: 17

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Feb 2027			Feb 2030	Feb 2031
Delivery Dates	Jul 2026	Jul 2027	Jul 2028			Jul 2031	Jul 2032

Installation Information

Method of Implementation: [none specified]:: Installation Name: AN/SPN-50(V)1

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	4 / 17.772	3 / 6.426	2 / 5.176	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	9 / 29.374
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	4 / 17.772	3 / 6.426	2 / 5.176	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	9 / 29.374

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	4	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
Out	4	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9

Method of Implementation: [none specified]:: Installation Name: AN/SPN-50(V)2

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 2 / AN/SPN-50(V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: AN/SPN-50(V)

Installation Information

Method of Implementation: [none specified]:: Installation Name: AN/SPN-50(V)2

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	0 / 2.852	1 / 2.554	2 / 7.730	0 / 0.000	2 / 7.730	- / -	- / -	- / -	- / -	0 / 0.000	3 / 13.136
FY 2026	- / -	- / -	0 / 2.909	2 / 7.730	0 / 0.000	2 / 7.730	- / -	- / -	- / -	- / -	0 / 0.000	2 / 10.639
FY 2027	- / -	- / -	- / -	0 / 0.355	0 / 0.000	0 / 0.355	1 / 5.888	- / -	- / -	- / -	0 / 0.000	1 / 6.243
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	0 / 2.852	1 / 5.463	4 / 15.815	0 / 0.000	4 / 15.815	1 / 5.888	- / -	- / -	- / -	0 / 0.000	6 / 30.018

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	1	-	1	1	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Out	-	-	-	-	-	-	-	1	-	1	1	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6

Method of Implementation: [none specified]:: Installation Name: AN/SPN-50(V)3

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 3.308	1 / 8.247	0 / 0.000	1 / 11.555
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 9.000	2 / 9.000
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 12.000	2 / 12.000
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 3.308	1 / 8.247	4 / 21.000	5 / 32.555

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 2 / AN/SPN-50(V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Modification Item 1 of 1: AN/SPN-50(V)		
Installation Information		
Method of Implementation: [none specified]:: Installation Name: AN/SPN-50(V)3		
Installation Schedule		

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	5
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	5

Footnotes:

(4) FY27 quantities decreased due to OEM no longer able to produce the (V)2 due to parts obsolescence. FY27 install costs increase is due to increased material costs, installations taking longer, and availability planned for the west coast. The AN/SPN-50(V)2 is a modification to the AN/SPN-50(V)1 configuration to meet electrical requirements and address shock deficiencies.

(5) FY27 funding increase to support Engineering Changes to Correct Deficiencies for the following ECPs. Maintenance Assistant Modules (MAM) Kits ($1M), Control and Maintenance Console (CMC) Obsolescence ($1M), Software Version 1.2.5 Package ($1M), and Antenna Control Unit (ACU) Controller Redesign and ACU Sinus Drive Redesign ($.8M).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2830 / Afloat ATC Equipment	Modification Number / Title: 3 / ACLS MOD KITS SUMMARY PN408
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	110.172	7.413	16.436	16.255	0.000	16.255	10.919	14.056	12.998	11.567	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	110.172	7.413	16.436	16.255	0.000	16.255	10.919	14.056	12.998	11.567	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**110.172**	**7.413**	**16.436**	**16.255**	**0.000**	**16.255**	**10.919**	**14.056**	**12.998**	**11.567**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The equipment and installation costs on this P-3a are for individual modification programs for AN/SPN-35/41/46 and FRN-49 systems. Funding has also been provided for upgrades addressing broadened cyber-security requirements to remain compliant with software cyber-security directives and Information Assurance mandates. Line item "Engineering Changes to Correct Deficiencies" captures anticipated emergent engineering changes. PMA213 configuration control board approves inventory objectives. Contract and Delivery dates are various. The variance in install costs from year to year is due to the makeup of the different equipment being installed each year, the different hull types receiving modifications, and the different Design Services Allocation (DSA) and install costs from different locations depending on where modifications are performed.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 3 / ACLS MOD KITS SUMMARY PN408
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: CVNs, LHA/LHD class ship, and selected shore sites	**Modification Type:** Modernization	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: ACLS MOD KITS SUMMARY PN408												
B Kits												
Non-Recurring												
1.1.2) AN/SPN-46 COTS Refresh - NonOrganic [6]	63 / 14.965	2 / 0.454	11 / 2.992	7 / 1.391	- / -	7 / 1.391	17 / 2.142	17 / 2.176	12 / 1.572	17 / 2.261	Continuing	Continuing
1.1.3) AN/SPN-46 Obsolescence - NonOrganic	52 / 15.840	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	52 / 15.840
1.1.13) AN/SPN-35/41 COTS Refresh - NonOrganic [7]	1 / 3.526	- / -	12 / 2.424	5 / 1.030	- / -	5 / 1.030	10 / 2.100	12 / 2.568	6 / 1.308	6 / 1.332	1 / 679.320	53 / 693.608
1.1.15) AN/SPN-41 Solid State Transmitter (SST) - NonOrganic	60 / 6.925	4 / 0.714	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	64 / 7.639
1.1.16) AN/SPN-46 CCA (Blk V, Phase I) - NonOrganic	10 / 1.491	3 / 0.465	3 / 0.474	2 / 0.322	- / -	2 / 0.322	- / -	- / -	- / -	- / -	- / -	18 / 2.752
1.1.17) PMA213D-068 (Brizo Phase 1) - NonOrganic	3 / 1.050	- / -	3 / 1.232	1 / 0.419	- / -	1 / 0.419	2 / 0.856	3 / 1.308	3 / 1.332	- / -	- / -	15 / 6.197
1.1.18) Inactive Projects - Organic [8]	39 / 19.887	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	39 / 19.887
Subtotal: Non-Recurring	*- / 63.684*	*- / 1.633*	*- / 7.122*	*- / 3.162*	*- / -*	*- / 3.162*	*- / 5.098*	*- / 6.052*	*- / 4.212*	*- / 3.593*	*Continuing*	*Continuing*
Subtotal: ACLS MOD KITS SUMMARY PN408	*228 / 63.684*	*9 / 1.633*	*29 / 7.122*	*15 / 3.162*	*- / -*	*15 / 3.162*	*29 / 5.098*	*32 / 6.052*	*21 / 4.212*	*23 / 3.593*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 63.684*	*- / 1.633*	*- / 7.122*	*- / 3.162*	*- / -*	*- / 3.162*	*- / 5.098*	*- / 6.052*	*- / 4.212*	*- / 3.593*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Engineering Changes to Correct Deficiencies ECO SPN-46 [9]	- / 4.169	- / 1.416	- / 1.750	- / 1.785	- / -	- / 1.785	- / 0.831	- / 0.848	- / 0.865	- / 1.383	Continuing	Continuing
2.2) Engineering Changes to Correct Deficiencies ECO SPN-35/41 [10]	- / 6.670	- / 1.150	- / 1.367	- / 1.394	- / -	- / 1.394	- / 0.902	- / 0.920	- / 0.938	- / 1.137	Continuing	Continuing
2.3) Integrated Logistics Support [11]	- / 4.366	- / 0.567	- / 1.471	- / 1.500	- / -	- / 1.500	- / 0.660	- / 0.673	- / 0.686	- / 0.700	Continuing	Continuing
2.4) Production Engineering [12]	- / 12.847	- / 0.998	- / 2.623	- / 2.675	- / -	- / 2.675	- / 0.907	- / 1.252	- / 1.207	- / 1.359	Continuing	Continuing
2.5) Quality Assurance	- / 1.428	- / 0.204	- / 0.208	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
2.6) Acceptance, Test and Evaluation [13]	- / 0.221	- / -	- / 1.205	- / 1.229	- / -	- / 1.229	- / 0.365	- / 0.372	- / 0.380	- / 0.388	- / -	- / 4.160
Subtotal: Support	*- / 29.701*	*- / 4.335*	*- / 8.624*	*- / 8.583*	*- / -*	*- / 8.583*	*- / 3.665*	*- / 4.065*	*- / 4.076*	*- / 4.967*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: ACLS MOD KITS SUMMARY PN408	- / 16.787	- / 1.445	- / 0.690	- / 4.510	- / 0.000	- / 4.510	- / 2.156	- / 3.939	- / 4.710	- / 3.007	- / 5.355	- / 42.599
Subtotal: Installation	*- / 16.787*	*- / 1.445*	*- / 0.690*	*- / 4.510*	*- / -*	*- / 4.510*	*- / 2.156*	*- / 3.939*	*- / 4.710*	*- / 3.007*	*- / 5.355*	*- / 42.599*
Total												

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 3 / ACLS MOD KITS SUMMARY PN408
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: CVNs, LHA/LHD class ship, and selected shore sites	**Modification Type:** Modernization	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total Cost (Procurement + Support + Installation)	**110.172**	**7.413**	**16.436**	**16.255**	**0.000**	**16.255**	**10.919**	**14.056**	**12.998**	**11.567**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 3 / ACLS MOD KITS SUMMARY PN408
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: ACLS MOD KITS SUMMARY PN408

Manufacturer Information

Manufacturer Name: NAWCAD (14)	Manufacturer Location: Patuxent River, MD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	
Delivery Dates	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030	

Installation Information

Method of Implementation: AIT (Alteration Installation Team):: Installation Name: ACLS Mod Kits

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	111 / 15.231	15 / 1.295	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	126 / 16.526
FY 2025	- / -	- / -	5 / 0.613	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 0.613
FY 2026	- / -	- / -	- / -	26 / 3.874	0 / 0.000	26 / 3.874	- / -	- / -	- / -	- / -	0 / 0.000	26 / 3.874
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	14 / 1.940	- / -	- / -	- / -	0 / 0.000	14 / 1.940
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	27 / 3.497	- / -	- / -	0 / 0.000	27 / 3.497
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	29 / 4.035	- / -	0 / 0.000	29 / 4.035
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	18 / 2.317	0 / 0.000	18 / 2.317
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	23 / 2.742	23 / 2.742
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 2.001	1 / 2.001
Total	111 / 15.231	15 / 1.295	5 / 0.613	26 / 3.874	0 / 0.000	26 / 3.874	14 / 1.940	27 / 3.497	29 / 4.035	18 / 2.317	24 / 4.743	269 / 37.545

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	111	-	-	7	8	-	2	2	1	3	6	9	8	2	2	6	4	2	7	9	9	8	8	8	5	2	6	6	4	24	269
Out	111	-	-	7	8	-	2	2	1	3	6	9	8	2	2	6	4	2	7	9	9	8	8	8	5	2	6	6	4	24	269

Method of Implementation: [none specified]:: Installation Name: AN/SPN-41 Solid State Transmitter (SST)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	52 / 1.556	8 / 0.150	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	60 / 1.706

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 3 / ACLS MOD KITS SUMMARY PN408
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: ACLS MOD KITS SUMMARY PN408

Installation Information

Method of Implementation: [none specified]:: Installation Name: AN/SPN-41 Solid State Transmitter (SST)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	4 / 0.077	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 0.077
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	52 / 1.556	8 / 0.150	4 / 0.077	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	64 / 1.783

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	52	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
Out	52	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64

Method of Implementation: AIT (Alteration Installation Team):: Installation Name: PMA213D-068 (Brizo Phase 1)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.612	3 / 0.612
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	3 / 0.636	0 / 0.000	3 / 0.636	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.636
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.216	- / -	- / -	- / -	0 / 0.000	1 / 0.216
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.442	- / -	- / -	0 / 0.000	2 / 0.442
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.675	- / -	0 / 0.000	3 / 0.675
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.690	0 / 0.000	3 / 0.690
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	3 / 0.636	0 / 0.000	3 / 0.636	1 / 0.216	2 / 0.442	3 / 0.675	3 / 0.690	3 / 0.612	15 / 3.271

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 3 / ACLS MOD KITS SUMMARY PN408
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: ACLS MOD KITS SUMMARY PN408

Installation Information

Method of Implementation: AIT (Alteration Installation Team):: Installation Name: PMA213D-068 (Brizo Phase 1)

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	-	-	2	-	-	-	2	1	-	-	2	1	3	15
Out	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-	-	-	2	-	-	-	2	1	-	-	2	1	3	15

Method of Implementation (Organic): Inactive Projects - Not Installed

Installation Quantity: 39

Footnotes:

(6) FY 2027 quantity and cost per unit decrease are due to fewer installs and a shift from higher cost embedded trainer upgrades to less expensive power supply and minor circuit card revisions. Year to year variance in kit costs are expected due to the mix of equipment procurements. Each CVN ship requires different upgrades at different times. Individual ship upgrades availabilities are every 2-3 years.

(7) FY 2027 total costs reduction due to fewer ships availabilities. Year to year variance in kit costs are expected due to the mix of equipment procurements. Each CVN ship requires different upgrades at different times. Individual ship upgrades availabilities are every 2-3 years.

(8) Inactive Projects prior year totals (includes install costs).

(9) Continued engineering change support to all AN/SPN-46 mod kits is required through the FYDP.

(10) Continued engineering change support to all AN/SPN-35/41 mod kits is required through the FYDP.

(11) FY 2027 funds logistics support package documentation for critical AN/SPN-35/41/46 mod kits. Continued support package efforts required for successful introduction of modifications to the fleet.

(12) FY 2027 funding required for continued production engineering/design work required for emerging RLS mod kits through the FYDP.

(13) Year to year variance of Acceptance Test & Evaluation is expected and driven by the introduction of new system modifications and/or the location of system test events (e.g. East Coast, West Coast, or shipboard).

(14) The variance in install costs from year to year is due to the makeup of the different equipment being installed each year, the different hull types receiving modifications, and the different Design Services Allocation (DSA) and install costs from different locations depending on where modifications are performed.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2830 / Afloat ATC Equipment	Modification Number / Title: 4 / AN/SPN-46 Block IV (PN420)
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	79.211	1.856	0.952	0.971	0.000	0.971	0.990	0.000	0.000	0.000	0.000	83.980
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	79.211	1.856	0.952	0.971	0.000	0.971	0.990	0.000	0.000	0.000	0.000	83.980
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**79.211**	**1.856**	**0.952**	**0.971**	**0.000**	**0.971**	**0.990**	**0.000**	**0.000**	**0.000**	**0.000**	**83.980**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The AN/SPN-46 Block IV Precision Approach Landing System (PALS) Block IV upgrade is designed to correct known obsolescence issues in the antenna pedestal, modulator/transmitter, and various Circuit Card Assemblies (CCAs). Block IV upgrades to CCAs (ACIO and 2500 CCAs) are required for continued system operability. Antenna pedestal and modulator/transmitter upgrades were designed to extend the supportability of the AN/SPN-46, currently operating beyond its design life. Without these efforts, replacement parts will not be available to support the fielded AN/SPN-46 systems, thereby, negatively affecting Operational Availability (Ao) and safety of flight.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 4 / AN/SPN-46 Block IV (PN420)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: CVNs and selected shore sites	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/SPN-46 Block IV (PN420)												
B Kits												
Recurring												
1.1.1) AN/SPN-46 Block IV: Power Supply/Circuit Card Kit - NonOrganic	15 / 5.087	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 5.087
1.1.2) AN/SPN-46 Block IV: Pedestal/Transmitter - NonOrganic (15)	12 / 34.836	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 34.836
Subtotal: Recurring	*- / 39.923*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 39.923*
Subtotal: AN/SPN-46 Block IV (PN420)	*27 / 39.923*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*27 / 39.923*
Subtotal: Procurement, All Modification Items	*- / 39.923*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 39.923*
Support *(All Modification Items)*												
2.1) Integrated Logistics Support	- / 10.016	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 10.016
2.2) Production Engineering	- / 13.375	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 13.375
2.3) Quality Assurance	- / 1.833	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.833
2.4) Acceptance Test and Evaluation	- / 1.321	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.321
Subtotal: Support	*- / 26.545*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 26.545*
Installation												
Modification Item 1 of 1: AN/SPN-46 Block IV (PN420)	- / 12.743	- / 1.856	- / 0.952	- / 0.971	- / 0.000	- / 0.971	- / 0.990	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 17.512
Subtotal: Installation	*- / 12.743*	*- / 1.856*	*- / 0.952*	*- / 0.971*	*- / -*	*- / 0.971*	*- / 0.990*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 17.512*
Total												
Total Cost (Procurement + Support + Installation)	**79.211**	**1.856**	**0.952**	**0.971**	**0.000**	**0.971**	**0.990**	**0.000**	**0.000**	**0.000**	**0.000**	**83.980**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 4 / AN/SPN-46 Block IV (PN420)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: AN/SPN-46 Block IV (PN420)

Manufacturer Information

Manufacturer Name: Sierra Nevada Corporation	Manufacturer Location: Sierra, Nevada
Administrative Leadtime *(in Months)*: 4	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Manufacturer Name: Sierra Nevada Corporation	Manufacturer Location: Sierra, Nevada
Administrative Leadtime *(in Months)*: 7	Production Leadtime *(in Months)*: 24

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Method:: Installation Name: AN/SPN-46 Block IV: Power Supply/Circuit Card Kit

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	13 / 5.601	2 / 0.922	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	15 / 6.523
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	13 / 5.601	2 / 0.922	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	15 / 6.523

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	13	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
Out	13	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 4 / AN/SPN-46 Block IV (PN420)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: AN/SPN-46 Block IV (PN420)

Installation Information

Method of Implementation: [none specified]:: Installation Name: AN/SPN-46 Block IV: Pedestal/Transmitter

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	8 / 7.142	1 / 0.934	1 / 0.952	1 / 0.971	0 / 0.000	1 / 0.971	1 / 0.990	- / -	- / -	- / -	0 / 0.000	12 / 10.989
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	8 / 7.142	1 / 0.934	1 / 0.952	1 / 0.971	0 / 0.000	1 / 0.971	1 / 0.990	- / -	- / -	- / -	0 / 0.000	12 / 10.989

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	8	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
Out	8	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12

Footnotes:

(15) System installation plan changes due to prior year equipment production delays and CVN availability schedule changes. Revised shipboard equipment installation plan aligns to latest shipyard CNO availabilities.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2830 / Afloat ATC Equipment	Modification Number / Title: 6 / INACTIVE PROJECTS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	43.936	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43.936
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	43.936	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43.936
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**43.936**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**43.936**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Inactive projects prior year totals.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2830 / Afloat ATC Equipment	**Modification Number / Title:** 6 / INACTIVE PROJECTS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan (*) Indicates the modification is being installed organically and no installation funds are required.	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*											
Procurement												
1.1.1) INACTIVE PROJECTS - Organic(*)	- / 43.936	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 43.936
Subtotal: Procurement	*- / 43.936*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 43.936*
Installation												
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total												
Total Cost (Procurement + Support + Installation)	**43.936**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**43.936**

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2851 / ID Systems

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604777N
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	551.221	59.602	52.171	35.620	0.000	35.620	56.266	54.808	51.295	52.329	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	551.221	59.602	52.171	35.620	0.000	35.620	56.266	54.808	51.295	52.329	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**551.221**	**59.602**	**52.171**	**35.620**	**0.000**	**35.620**	**56.266**	**54.808**	**51.295**	**52.329**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Identification Systems program funds procurements and Engineering Change Proposals (ECPs) to address obsolescence and fact of life changes, installations, and certifications for the following Mark XII / Mark XIIA systems: AN/UPX-37, AN/UPX-41, AN/UPX-45 and AN/UPX-50 Digital Interrogators (DIs), AN/APX-118 and AN/APX-123 Common Digital Transponders (CXPs), AN/UPX-29 Interrogator System (comprised of Interrogator Set AN/UPX-24 or AN/UPX-49, OE-120/ UPX Antenna Group, and Mark XII or Mark XIIA equipment), AN/UPX-29 Modernization (UPneXt/Common Core), AN/UPX-46 Interrogator System (comprised of CP-2819/UPX Processor and Mark XIIA equipment), Identification Friend or Foe (IFF) support equipment, and AN/UPX-34A Radar Track Discriminator System (RTDS).

The Air Traffic Control Radar Beacon System, IFF, Mark XII/XIIA System (AIMS) is a Department of War directed tri-service program designed to provide a universal air traffic control radar beacon system compatible with the National Airspace System program. It provides a secure identification system for military use on all combatant ships, selected auxiliaries, patrol craft, and selected Coast Guard ships by allowing all friendly forces to identify each other and neutral forces. The Mark XII/XIIA system supports several missions such as anti-air warfare, aerial bombardment, and naval attack.

The OE-120/UPX antenna radiates Identification Friend or Foe (IFF) encoded Radio Frequency (RF) challenge pulses into space and receives the resultant IFF encoded RF transponder replies from space. Current surface ship OE-120()/UPX antenna systems will receive upgrade kits to improve system R&M. The upgrade kits will use open architecture and current technology that allows for continued production and future growth. An Engineering Change Proposal was awarded using RDT&E (PU 0676) funds for the Original Equipment Manufacturer to deliver an Engineering Design Model for shipboard test and evaluation in FY 2018.

Modernization of the DDG 1000 Zumwalt Class IFF Sensor Suite includes procurement activities, product improvements, and engineering changes for three Electronically Scanned Array (ESA) antennas, one UPX-42(C) Interrogator, and three RT-1912(C)/APX Transponders.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2851 / ID Systems
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** 0604777N
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / Mark XII/ Mark XIIA Common Digital Transponder (MT032) (Reliability)				- / 68.728	- / 0.531	- / 0.547	- / 0.000	- / 0.000	- / 0.000
P-3a	2 / AN/UPX 24 (V) Mode S (MT035) (Capability Improvement)				- / 98.265	- / 9.497	- / 6.574	- / 6.493	- / 0.000	- / 6.493
P-3a	3 / Mark XII Mode 5 (MT037) (Capability Improvement)				- / 181.689	- / 0.781	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	4 / Mode S Digital Interrogator (MT040) (Capability Improvement)				- / 91.910	- / 11.682	- / 8.483	- / 7.670	- / 0.000	- / 7.670
P-3a	5 / OE-120/UPX Antenna (MT041) (Reliability)				- / 38.401	- / 11.985	- / 14.639	- / 9.098	- / 0.000	- / 9.098
P-3a	6 / AN/UPX-46 Processor System (MT042) (Reliability)				- / 45.789	- / 11.425	- / 10.061	- / 6.701	- / 0.000	- / 6.701
P-3a	7 / Radar Track Discriminator System (RTDS) AN/UPX-34A (MT043) (Reliability)				- / 8.158	- / 3.336	- / 3.761	- / 0.804	- / 0.000	- / 0.804
P-3a	8 / AN/UPX-36 Replacement (MT044) (Reliability)				- / 15.481	- / 9.565	- / 6.298	- / 1.338	- / 0.000	- / 1.338
P-3a	9 / DDG 1000 Modernization (MT045) (Modernization)				- / 2.800	- / 0.800	- / 0.380	- / 0.000	- / 0.000	- / 0.000
P-3a	10 / UPneXt (MT046) (TBD)				- / 0.000	- / 0.000	- / 1.428	- / 3.516	- / 0.000	- / 3.516
P-40	**Total Gross/Weapon System Cost**				**- / 551.221**	**- / 59.602**	**- / 52.171**	**- / 35.620**	**- / 0.000**	**- / 35.620**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / Mark XII/ Mark XIIA Common Digital Transponder (MT032) (Reliability)				- / 0.569	- / 0.580	- / 0.590	- / 0.600	- / 0.610	- / 72.755
P-3a	2 / AN/UPX 24 (V) Mode S (MT035) (Capability Improvement)				- / 6.373	- / 3.513	- / 1.744	- / 7.776	- / 0.000	- / 140.235
P-3a	3 / Mark XII Mode 5 (MT037) (Capability Improvement)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 182.470
P-3a	4 / Mode S Digital Interrogator (MT040) (Capability Improvement)				- / 8.751	- / 13.866	- / 10.652	- / 12.573	Continuing	Continuing
P-3a	5 / OE-120/UPX Antenna (MT041) (Reliability)				- / 18.686	- / 18.247	- / 19.244	- / 14.139	- / 20.203	- / 164.642
P-3a	6 / AN/UPX-46 Processor System (MT042) (Reliability)				- / 11.993	- / 8.095	- / 8.168	- / 7.064	Continuing	Continuing
P-3a	7 / Radar Track Discriminator System (RTDS) AN/UPX-34A (MT043) (Reliability)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 16.059
P-3a	8 / AN/UPX-36 Replacement (MT044) (Reliability)				- / 0.528	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 33.210
P-3a	9 / DDG 1000 Modernization (MT045) (Modernization)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 3.980
P-3a	10 / UPneXt (MT046) (TBD)				- / 9.366	- / 10.507	- / 10.897	- / 10.177	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 56.266**	**- / 54.808**	**- / 51.295**	**- / 52.329**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2851 / ID Systems	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604777N
Line Item MDAP/MAIS Code: N/A		

The purpose of the AN/UPX-41(C) Digital Interrogators (DI) and AN/APX-123 Common Digital Transponder (CXP) program is to replace 20-25 year old hardware and software (HW/SW) with reliability and maintenance enhancements through the use of Commercial off the Shelf / Non Developmental Item (COTS/NDI) form/fit/function improvements. Incorporation of the Mark XIIA (Mode 5) capability occurred in FY 2008 and changes nomenclatures from AN/UPX-37 and AN/APX-118(V) to AN/UPX-41(C) and AN/APX-123(V), respectively. Incorporation of the Mark XIIA (Mode S) capability into the AN/UPX-41(C) DI is currently ongoing and will change the DI nomenclature from AN/UPX-41(C) to AN/UPX-45(C).

AN/UPX-24(V) Field Changes will provide hardware updates to accommodate Mode 5 and Mode S functionality in fielded systems. AN/UPX-24(V) Mode S upgrades will provide improved shipboard combat identification by increasing the probability of identification of commercial and neutral aircraft. The AN/UPX-29(V) Interrogator System is deployed on high capability, state of the art surface platforms that require IFF operational performance beyond that provided by a standard Mark XII system for combat identification. Mark XIIA Mode 5 and Mode S provide improved secure cooperative combat identification throughout IFF. Mode 5 and Mode S are product improvements designed to be installed through engineering changes to digital Mark XII interrogators and transponders including AN/APX-118/123(V), AN/UPX-37/41(C), and AN/UPX-24(V). AN/UPX-29 Modernization (UPneXt) is required to address obsolescence with respect to the CP 1273/AN/UPX-24(V) Processor Controller, and associated system components and interfaces, with consideration for software architecture, hardware modernization (size, weight and power) network hardening and cyber security.

AN/UPX-46 field changes will provide hardware updates to IFF Interrogator/Transponder Systems fielded on LCS 1 and LCS 2 ship class variants, and United States Coast Guard (USCG) ship classes which are currently equipped with AN/UPX-29A or AN/UPX-37 (with Target Data Extractor) interrogator system configurations and Mark XII transponder systems. The hardware updates will reduce unique IFF configurations by installing common hardware with Mark XIIA capability.

AN/UPX-34A Radar Track Discriminator System (RTDS) field changes will provide hardware and software upgrades to fielded systems that will increase system performance and incorporate "other service" target libraries into the system's target database. The RTDS is a Non-Cooperative Target Recognition (NCTR) system.

OE-120/UPX kits provide hardware and software upgrades to 40-year old fielded systems to improve system Reliability and Maintainability (R&M) by replacing obsolete assemblies and units. The OE-120/UPX kits use open architecture and current technology that allows for continued production and future growth.

AN/UPX-36 replacement will install AN/UPX-46 Interrogator Systems on the twelve ships in the LSD 41 and LSD 49 ship classes. The replacement program will reduce unique IFF Interrogator Systems by installing common hardware configurations with Mark XIIA capability.

The DDG 1000 Zumwalt Class IFF Sensor Suite requires modernization, through product improvements and engineering changes, in order to implement product support elements, mitigate obsolescence, and incorporate cyber resiliency.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 1 / Mark XII/ Mark XIIA Common Digital Transponder (MT032)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	68.728	0.531	0.547	0.000	0.000	0.000	0.569	0.580	0.590	0.600	0.610	72.755
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	68.728	0.531	0.547	0.000	0.000	0.000	0.569	0.580	0.590	0.600	0.610	72.755
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**68.728**	**0.531**	**0.547**	**0.000**	**0.000**	**0.000**	**0.569**	**0.580**	**0.590**	**0.600**	**0.610**	**72.755**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Current Mark XII transponder systems no longer meet operational reliability and maintainability (R&M) requirements due to use beyond their intended life cycle and they suffer a high cost of ownership due to parts obsolescence. Current surface ship Mark XII transponders will be replaced to continue incremental digital and R&M upgrades to the Mark XII IFF system. The common digital transponder uses an open architecture that allows for future growth, including Mode 5 (AN/APX-123(V)) and Mode S which was incorporated into the production line beginning with the FY 2005 procurement. Inventory Objective of 581 is derived from the Naval Data Environment (NDE) database, the Ships & Aircraft Supplemental Data Table (SASDT) and ship/submarine Ship Program Manager (SPM) procurement plans and schedules. Incorporation of the Mark XIIA (Mode 5) capability occurred in FY08 and changed the nomenclature from AN/APX-118(V) to AN/APX-123(V). LRIP AN/APX-123(V) units were installed and operated in legacy-only modes until successful completion of the Mode 5 OPEVAL (MT037) and Full Rate Production decision. Full Rate Production was approved July 2012.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 1 / Mark XII/ Mark XIIA Common Digital Transponder (MT032)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/APX-118/AN/APX-123(V)	**Modification Type:** Reliability	**Related RDT&E PEs:** 0604777N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Mark XII/ Mark XIIA Common Digital Transponder (MT032)												
B Kits												
Recurring												
1.1.1) Equipment - NonOrganic [1]	531 / 27.756	10 / 0.531	10 / 0.547	- / -	- / -	- / -	10 / 0.569	10 / 0.580	10 / 0.590	10 / 0.600	10 / 0.610	601 / 31.783
Subtotal: Recurring	*- / 27.756*	*- / 0.531*	*- / 0.547*	*- / -*	*- / -*	*- / -*	*- / 0.569*	*- / 0.580*	*- / 0.590*	*- / 0.600*	*- / 0.610*	*- / 31.783*
Subtotal: Mark XII/ Mark XIIA Common Digital Transponder (MT032)	*531 / 27.756*	*10 / 0.531*	*10 / 0.547*	*- / -*	*- / -*	*- / -*	*10 / 0.569*	*10 / 0.580*	*10 / 0.590*	*10 / 0.600*	*10 / 0.610*	*601 / 31.783*
Subtotal: Procurement, All Modification Items	*- / 27.756*	*- / 0.531*	*- / 0.547*	*- / -*	*- / -*	*- / -*	*- / 0.569*	*- / 0.580*	*- / 0.590*	*- / 0.600*	*- / 0.610*	*- / 31.783*
Support *(All Modification Items)*												
2.1) ILS	- / 3.008	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.008
2.2) PE	- / 17.184	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 17.184
2.3) Product Improvement	- / 4.632	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.632
2.4) Acceptance, Test & Evaluation	- / 2.834	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.834
2.5) Depot	- / 0.010	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.010
2.6) Initial Training	- / 0.822	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.822
Subtotal: Support	*- / 28.490*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 28.490*
Installation												
Modification Item 1 of 1: Mark XII/ Mark XIIA Common Digital Transponder (MT032)	- / 12.482	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 12.482
Subtotal: Installation	*- / 12.482*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 12.482*
Total												
Total Cost (Procurement + Support + Installation)	**68.728**	**0.531**	**0.547**	**0.000**	**0.000**	**0.000**	**0.569**	**0.580**	**0.590**	**0.600**	**0.610**	**72.755**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 1 / Mark XII/ Mark XIIA Common Digital Transponder (MT032)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Mark XII/ Mark XIIA Common Digital Transponder (MT032)

Manufacturer Information

Manufacturer Name: BAE Systems LP	Manufacturer Location: Greenlawn, NY
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 6

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025		Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Jun 2025	Jun 2026		Jun 2028	Jun 2029	Jun 2030	Jun 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	366 / 12.482	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	366 / 12.482
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	366 / 12.482	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	366 / 12.482

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	366	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366
Out	366	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366

Footnotes:

(1) Ancillary hardware procurements only require a 6 month production lead time. Current inventory objective is 581, which includes 9 additional units purchased in the prior years to provide to the Mode 5 program contractor that will not be installed. FY18-FY22 procured 131 units and FY23 procured 15 units for Naval Surface Warfare. 10 units per year will be procured for Naval Surface Warfare. Procurements for Naval Surface Warfare will not be installed under BLI 2851. FY27 break in procurement due to the AN/APX-123 tech refresh effort, the updated units will be available for purchase in FY28.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 2 / AN/UPX 24 (V) Mode S (MT035)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	98.265	9.497	6.574	6.493	0.000	6.493	6.373	3.513	1.744	7.776	0.000	140.235
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	98.265	9.497	6.574	6.493	0.000	6.493	6.373	3.513	1.744	7.776	0.000	140.235
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**98.265**	**9.497**	**6.574**	**6.493**	**0.000**	**6.493**	**6.373**	**3.513**	**1.744**	**7.776**	**0.000**	**140.235**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Incorporation of a Mode S capability in the AN/UPX-24(V) to include an interface with a ship's Combat Systems. Inventory Objective of 130 is derived from the Naval Data Environment database, the Ships & Aircraft Supplemental Data Table (SASDT) and ship/submarine Ship Program Manager (SPM) procurement plans and schedules.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 2 / AN/UPX 24 (V) Mode S (MT035)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/UPX-24(V)	**Modification Type:** Capability Improvement	**Related RDT&E PEs:** 0604777N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/UPX 24 (V) Mode S (MT035)												
B Kits												
Non-Recurring												
1.1.1) Equipment - NonOrganic [2]	102 / 22.292	12 / 2.912	3 / 0.743	7 / 1.767	- / -	7 / 1.767	6 / 1.545	- / -	- / -	- / -	- / -	130 / 29.259
Subtotal: Non-Recurring	*- / 22.292*	*- / 2.912*	*- / 0.743*	*- / 1.767*	*- / -*	*- / 1.767*	*- / 1.545*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 29.259*
Subtotal: AN/UPX 24 (V) Mode S (MT035)	*102 / 22.292*	*12 / 2.912*	*3 / 0.743*	*7 / 1.767*	*- / -*	*7 / 1.767*	*6 / 1.545*	*- / -*	*- / -*	*- / -*	*- / -*	*130 / 29.259*
Subtotal: Procurement, All Modification Items	*- / 22.292*	*- / 2.912*	*- / 0.743*	*- / 1.767*	*- / -*	*- / 1.767*	*- / 1.545*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 29.259*
Support *(All Modification Items)*												
2.1) ILS	- / 7.599	- / 0.825	- / 0.842	- / 0.858	- / -	- / 0.858	- / 0.657	- / 0.670	- / 0.335	- / 0.339	- / -	- / 12.125
2.2) PE [3]	- / 26.333	- / 3.208	- / 3.167	- / 3.230	- / -	- / 3.230	- / 3.043	- / 1.852	- / 0.926	- / 0.937	- / -	- / 42.696
2.3) Product Improvement	- / 32.775	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.220	- / 0.223	- / 6.237	- / -	- / 39.455
2.4) Acceptance, Test & Evaluation	- / 1.879	- / 0.416	- / 0.284	- / 0.113	- / -	- / 0.113	- / 0.188	- / 0.224	- / 0.260	- / 0.263	- / -	- / 3.627
2.5) Depot	- / 0.046	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.046
2.6) Initial Training	- / 0.274	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.274
Subtotal: Support	*- / 68.906*	*- / 4.449*	*- / 4.293*	*- / 4.201*	*- / -*	*- / 4.201*	*- / 3.888*	*- / 2.966*	*- / 1.744*	*- / 7.776*	*- / 0.000*	*- / 98.223*
Installation												
Modification Item 1 of 1: AN/UPX 24 (V) Mode S (MT035)	- / 7.067	- / 2.136	- / 1.538	- / 0.525	- / 0.000	- / 0.525	- / 0.940	- / 0.547	- / 0.000	- / 0.000	- / 0.000	- / 12.753
Subtotal: Installation	*- / 7.067*	*- / 2.136*	*- / 1.538*	*- / 0.525*	*- / -*	*- / 0.525*	*- / 0.940*	*- / 0.547*	*- / -*	*- / -*	*- / 0.000*	*- / 12.753*
Total												
Total Cost (Procurement + Support + Installation)	**98.265**	**9.497**	**6.574**	**6.493**	**0.000**	**6.493**	**6.373**	**3.513**	**1.744**	**7.776**	**0.000**	**140.235**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 2 / AN/UPX 24 (V) Mode S (MT035)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: AN/UPX 24 (V) Mode S (MT035)

Manufacturer Information

Manufacturer Name: NAWCAD 4.11.2.1	Manufacturer Location: St. Inigoes, MD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027			
Delivery Dates	Dec 2025	Dec 2026	Dec 2027	Dec 2028			

Installation Information

Method of Implementation: AIT:: Installation Name: Equipment

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	85 / 7.067	17 / 2.136	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	102 / 9.203
FY 2025	- / -	- / -	12 / 1.538	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	12 / 1.538
FY 2026	- / -	- / -	- / -	3 / 0.525	0 / 0.000	3 / 0.525	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.525
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	7 / 0.940	- / -	- / -	- / -	0 / 0.000	7 / 0.940
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.547	- / -	- / -	0 / 0.000	6 / 0.547
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	85 / 7.067	17 / 2.136	12 / 1.538	3 / 0.525	0 / 0.000	3 / 0.525	7 / 0.940	6 / 0.547	- / -	- / -	0 / 0.000	130 / 12.753

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	85	5	4	4	4	4	4	4	-	2	1	-	-	2	2	2	1	2	2	2	-	-	-	-	-	-	-	-	-	-	130
Out	85	5	4	4	4	4	4	4	-	2	1	-	-	2	2	2	1	2	2	2	-	-	-	-	-	-	-	-	-	-	130

Footnotes:

(2) Adjustment to procurements and installs are based on shift in ship availabilities and to align with Aegis Modernization schedules. Prior year procurement and installs adjusted to reflect actuals. Current Inventory Objective is 130. New Construction Ships added to the fleet, prior to Mode S Cut in will need retrofit.

(3) PE fluctuates as the program transitions from less complex installs on small number of ship classes with limited combat system configurations some years to installs on multiple ship classes with various additional combat system configurations other years.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 3 / Mark XII Mode 5 (MT037)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	181.689	0.781	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	182.470
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	181.689	0.781	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	182.470
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**181.689**	**0.781**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**182.470**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Mark XIIA Mode 5 provides improved secure cooperative combat identification throughout Identification Friend or Foe (IFF). Mode 5 is a product improvement which is designed to be installed via engineering changes to digital Mark XII interrogators and transponders including, AN/APX-118/123(V) Common Digital Transponder (CXP), AN/UPX-37/41/45 Digital Interrogator (DI), and AN/UPX-24(V). Procurements will include Cryptography, Long Lead Items, Low-Rate Initial Production (LRIP) Units, Full Rate Production units, Support/Test Equipment, and associated hardware and software changes for Fleet Modernization Plan (FMP) and non-FMP installations. Mode 5 is designed to be installed in all Navy ships which are currently Mode 4 IFF capable. Milestone C and LRIP was approved in July 2006 and Full Rate Production was approved in July 2012. In March 2007, Joint Requirements Oversight Council Memorandum (JROCM 047-07) endorsed a Mode 5 Joint Full Operational Capability in FY2020.

Procurement and installs differ by 108 units due to Naval Special Warfare Forces, which will be installing their own units.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 3 / Mark XII Mode 5 (MT037)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: AN/APX-118/123(V), AN/UPX-37/41(C), AN/UPX-24(V)	**Modification Type:** Capability Improvement	**Related RDT&E PEs:** 0604777N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Mark XII Mode 5 (MT037)												
B Kits												
Non-Recurring												
1.1.1) Equipment - Organic - Organic	- / 3.775	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.775
1.1.2) Mode 5 CXP Systems/Kits - NonOrganic	427 / 14.690	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	427 / 14.690
1.1.3) Mode 5 UPX-24(V) Kits - NonOrganic	110 / 7.970	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	110 / 7.970
1.1.4) Mode 5 DI Systems/ Kits - NonOrganic	293 / 11.970	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	293 / 11.970
Subtotal: Non-Recurring	*- / 38.405*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 38.405*
Subtotal: Mark XII Mode 5 (MT037)	*830 / 38.405*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*830 / 38.405*
Subtotal: Procurement, All Modification Items	*- / 38.405*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 38.405*
Support *(All Modification Items)*												
2.1) Support Equipment	- / 9.559	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 9.559
2.2) ILS	- / 8.556	- / 0.079	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 8.635
2.3) PE	- / 59.121	- / 0.702	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 59.823
2.4) Product Improvement	- / 13.364	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 13.364
2.5) Acceptance, Test & Evaluation	- / 6.631	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.631
2.6) Initial Training	- / 0.517	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.517
Subtotal: Support	*- / 97.748*	*- / 0.781*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 98.529*
Installation												
Modification Item 1 of 1: Mark XII Mode 5 (MT037)	- / 45.536	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 45.536
Subtotal: Installation	*- / 45.536*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*- / 0.000*	*- / 45.536*
Total												
Total Cost (Procurement + Support + Installation)	**181.689**	**0.781**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**182.470**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 3 / Mark XII Mode 5 (MT037)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Mark XII Mode 5 (MT037)

Installation Information

Method of Implementation: [none specified]:: Installation Name: Mode 5 CXP Systems/Kits

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	319 / 14.349	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	319 / 14.349
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	319 / 14.349	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	319 / 14.349

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	319	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	319
Out	319	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	319

Method of Implementation: [none specified]:: Installation Name: Mode 5 UPX-24(V) Kits

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	110 / 7.874	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	110 / 7.874
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 3 / Mark XII Mode 5 (MT037)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Mark XII Mode 5 (MT037)

Installation Information

Method of Implementation: [none specified]:: Installation Name: Mode 5 UPX-24(V) Kits

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total	110 / 7.874	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	110 / 7.874

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110
Out	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	110

Method of Implementation: [none specified]:: Installation Name: Mode 5 DI Systems/ Kits

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	293 / 23.313	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	293 / 23.313
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	293 / 23.313	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	293 / 23.313

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	293	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293
Out	293	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	293

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 4 / Mode S Digital Interrogator (MT040)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	91.910	11.682	8.483	7.670	0.000	7.670	8.751	13.866	10.652	12.573	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	91.910	11.682	8.483	7.670	0.000	7.670	8.751	13.866	10.652	12.573	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**91.910**	**11.682**	**8.483**	**7.670**	**0.000**	**7.670**	**8.751**	**13.866**	**10.652**	**12.573**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Adds Mode Select (S) Beacon System commercial aircraft interrogation capability to shipboard IFF Digital Interrogators (DIs). Incorporation of a Mode S capability in the AN/UPX-41(C) will result in a nomenclature change to AN/UPX-45(C) and AN/UPX-50(C). In some installations, such as Aircraft Carriers, incorporation of the Mode S capability in the DI will include an interface with a ship's Air Traffic Control System. Mode S provides improved aircraft surveillance and communications necessary to support air traffic control automation in the dense traffic environments. Mode S provides more accurate aircraft positional information and minimizes interference by discrete interrogation of each Mode S transponder-equipped aircraft and improved processing of aircraft replies. In addition, Mode S provides the medium for a digital data link, which can be used to exchange information between aircraft and various air traffic control functions and weather databases. Inventory Objective of 286 is derived from the Naval Data Environment database, the Ships & Aircraft Supplemental Data Table and ship/submarine Ship Program Manager Procurement plans and schedules.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 4 / Mode S Digital Interrogator (MT040)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/UPX-37, AN/UPX-41(C), AN/UPX-45(C), AN/UPX-50(C)	**Modification Type:** Capability Improvement	**Related RDT&E PEs:** 0604777N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Mode S Digital Interrogator (MT040)												
B Kits												
Non-Recurring												
1.1.1) Equipment - NonOrganic [4]	203 / 5.078	33 / 1.796	11 / 0.611	18 / 1.019	- / -	18 / 1.019	21 / 1.213	- / -	- / -	- / -	- / -	286 / 9.717
1.1.2) Tech Refresh - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	31 / 1.863	31 / 1.886	224 / 8.372	286 / 12.121
Subtotal: Non-Recurring	*- / 5.078*	*- / 1.796*	*- / 0.611*	*- / 1.019*	*- / -*	*- / 1.019*	*- / 1.213*	*- / -*	*- / 1.863*	*- / 1.886*	*- / 8.372*	*- / 21.838*
Subtotal: Mode S Digital Interrogator (MT040)	*203 / 5.078*	*33 / 1.796*	*11 / 0.611*	*18 / 1.019*	*- / -*	*18 / 1.019*	*21 / 1.213*	*- / -*	*31 / 1.863*	*31 / 1.886*	*224 / 8.372*	*572 / 21.838*
Subtotal: Procurement, All Modification Items	*- / 5.078*	*- / 1.796*	*- / 0.611*	*- / 1.019*	*- / -*	*- / 1.019*	*- / 1.213*	*- / -*	*- / 1.863*	*- / 1.886*	*- / 8.372*	*- / 21.838*
Support *(All Modification Items)*												
2.1) Support Equipment	- / 0.688	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.688
2.2) ILS	- / 5.965	- / 0.915	- / 0.907	- / 0.925	- / -	- / 0.925	- / 0.943	- / 0.781	- / 0.452	- / 0.457	- / -	- / 11.345
2.3) PE [5]	- / 47.102	- / 5.482	- / 4.317	- / 4.534	- / -	- / 4.534	- / 4.630	- / 2.974	- / 2.491	- / 2.521	- / -	- / 74.051
2.4) Product Improvement	- / 19.717	- / -	- / -	- / -	- / -	- / -	- / -	- / 7.877	- / 5.213	- / 4.698	Continuing	Continuing
2.5) Acceptance, Test & Evaluation [6]	- / 4.310	- / 0.414	- / 0.434	- / 0.438	- / -	- / 0.438	- / 0.615	- / 0.627	- / 0.633	- / 0.639	- / -	- / 8.110
2.6) Depot	- / 0.200	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.200
2.7) Initial Training	- / 0.423	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.423
Subtotal: Support	*- / 78.405*	*- / 6.811*	*- / 5.658*	*- / 5.897*	*- / -*	*- / 5.897*	*- / 6.188*	*- / 12.259*	*- / 8.789*	*- / 8.315*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Mode S Digital Interrogator (MT040)	- / 8.427	- / 3.075	- / 2.214	- / 0.754	- / 0.000	- / 0.754	- / 1.350	- / 1.607	- / 0.000	- / 2.372	- / 21.379	- / 41.178
Subtotal: Installation	*- / 8.427*	*- / 3.075*	*- / 2.214*	*- / 0.754*	*- / -*	*- / 0.754*	*- / 1.350*	*- / 1.607*	*- / -*	*- / 2.372*	*- / 21.379*	*- / 41.178*
Total												
Total Cost (Procurement + Support + Installation)	**91.910**	**11.682**	**8.483**	**7.670**	**0.000**	**7.670**	**8.751**	**13.866**	**10.652**	**12.573**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 4 / Mode S Digital Interrogator (MT040)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Mode S Digital Interrogator (MT040)

Manufacturer Information

Manufacturer Name: BAE Systems LP	Manufacturer Location: Greenlawn, NY
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027		Dec 2029	Dec 2030
Delivery Dates	Dec 2025	Dec 2026	Dec 2027	Dec 2028		Dec 2030	Dec 2031

Installation Information

Method of Implementation: AIT:: Installation Name: Equipment

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	156 / 8.427	47 / 3.075	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	203 / 11.502
FY 2025	- / -	- / -	33 / 2.214	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	33 / 2.214
FY 2026	- / -	- / -	- / -	11 / 0.754	0 / 0.000	11 / 0.754	- / -	- / -	- / -	- / -	0 / 0.000	11 / 0.754
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	18 / 1.350	- / -	- / -	- / -	0 / 0.000	18 / 1.350
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	21 / 1.607	- / -	- / -	0 / 0.000	21 / 1.607
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	156 / 8.427	47 / 3.075	33 / 2.214	11 / 0.754	0 / 0.000	11 / 0.754	18 / 1.350	21 / 1.607	- / -	- / -	0 / 0.000	286 / 17.427

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	156	12	12	12	11	8	8	8	9	3	3	3	2	5	5	5	3	5	6	5	5	-	-	-	-	-	-	-	-	-	286
Out	156	12	12	12	11	8	8	8	9	3	3	3	2	5	5	5	3	5	6	5	5	-	-	-	-	-	-	-	-	-	286

Method of Implementation: AIT:: Installation Name: Tech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 4 / Mode S Digital Interrogator (MT040)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Mode S Digital Interrogator (MT040)

Installation Information

Method of Implementation: AIT:: Installation Name: Tech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	31 / 2.372	0 / 0.000	31 / 2.372
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	31 / 2.401	31 / 2.401
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	224 / 18.978	224 / 18.978
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	31 / 2.372	255 / 21.379	286 / 23.751

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8	8	8	255	286
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8	8	8	255	286

Footnotes:

(4) Variations in procurement are correlated with installation schedules and ship availabilities.

(5) FY27 increase is required for implementation of software trouble reports on the production line.

(6) Acceptance, Test & Evaluation (ATE) cost is based on ship availabilities and to align with Aegis Modernization schedules, and aligns with procurements/installs.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2851 / ID Systems	Modification Number / Title: 5 / OE-120/UPX Antenna (MT041)
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	38.401	11.985	14.639	9.098	0.000	9.098	18.686	18.247	19.244	14.139	20.203	164.642
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	38.401	11.985	14.639	9.098	0.000	9.098	18.686	18.247	19.244	14.139	20.203	164.642
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**38.401**	**11.985**	**14.639**	**9.098**	**0.000**	**9.098**	**18.686**	**18.247**	**19.244**	**14.139**	**20.203**	**164.642**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
The OE-120/UPX antenna radiates Identification Friend or Foe (IFF) encoded radio frequency (RF) challenge pulses into space and receives the resultant IFF encoded RF transponder replies from space. Current surface ship OE-120/UPX antenna systems will receive upgrade kits to improve system Reliability & Maintainability (R&M). The upgrade kits will use open architecture and current technology that allows for continued production and future growth.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 5 / OE-120/UPX Antenna (MT041)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: OE-120/UPX Antenna Group	**Modification Type:** Reliability	**Related RDT&E PEs:** 0604777N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: OE-120/UPX Antenna (MT041)												
B Kits												
Non-Recurring												
1.1.1) Equipment - NonOrganic [7]	21 / 8.049	5 / 2.027	5 / 2.068	3 / 1.489	- / -	3 / 1.489	7 / 4.169	5 / 3.037	5 / 3.644	5 / 3.610	5 / 3.653	61 / 31.746
Subtotal: Non-Recurring	*- / 8.049*	*- / 2.027*	*- / 2.068*	*- / 1.489*	*- / -*	*- / 1.489*	*- / 4.169*	*- / 3.037*	*- / 3.644*	*- / 3.610*	*- / 3.653*	*- / 31.746*
Subtotal: OE-120/UPX Antenna (MT041)	*21 / 8.049*	*5 / 2.027*	*5 / 2.068*	*3 / 1.489*	*- / -*	*3 / 1.489*	*7 / 4.169*	*5 / 3.037*	*5 / 3.644*	*5 / 3.610*	*5 / 3.653*	*61 / 31.746*
Subtotal: Procurement, All Modification Items	*- / 8.049*	*- / 2.027*	*- / 2.068*	*- / 1.489*	*- / -*	*- / 1.489*	*- / 4.169*	*- / 3.037*	*- / 3.644*	*- / 3.610*	*- / 3.653*	*- / 31.746*
Support *(All Modification Items)*												
2.1) ILS	- / 2.629	- / 0.204	- / 0.398	- / 0.406	- / -	- / 0.406	- / 0.268	- / 0.422	- / 0.633	- / -	- / 0.511	- / 5.471
2.2) PE	- / 13.629	- / 3.061	- / 3.298	- / 1.551	- / -	- / 1.551	- / 1.583	- / 1.698	- / 1.901	- / 0.092	- / -	- / 26.813
2.3) Product Improvement [8]	- / 2.930	- / -	- / 2.096	- / 2.055	- / -	- / 2.055	- / 2.949	- / 4.569	- / 4.222	- / 4.436	- / -	- / 23.257
2.4) Acceptance, Test & Evaluation	- / 4.984	- / 1.673	- / 1.695	- / 1.729	- / -	- / 1.729	- / 2.112	- / 2.154	- / 2.350	- / 2.378	- / 4.694	- / 23.769
Subtotal: Support	*- / 24.172*	*- / 4.938*	*- / 7.487*	*- / 5.741*	*- / -*	*- / 5.741*	*- / 6.912*	*- / 8.843*	*- / 9.106*	*- / 6.906*	*- / 5.205*	*- / 79.310*
Installation												
Modification Item 1 of 1: OE-120/UPX Antenna (MT041)	- / 6.180	- / 5.020	- / 5.084	- / 1.868	- / 0.000	- / 1.868	- / 7.605	- / 6.367	- / 6.494	- / 3.623	- / 11.345	- / 53.586
Subtotal: Installation	*- / 6.180*	*- / 5.020*	*- / 5.084*	*- / 1.868*	*- / -*	*- / 1.868*	*- / 7.605*	*- / 6.367*	*- / 6.494*	*- / 3.623*	*- / 11.345*	*- / 53.586*
Total												
Total Cost (Procurement + Support + Installation)	**38.401**	**11.985**	**14.639**	**9.098**	**0.000**	**9.098**	**18.686**	**18.247**	**19.244**	**14.139**	**20.203**	**164.642**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 5 / OE-120/UPX Antenna (MT041)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: OE-120/UPX Antenna (MT041)

Manufacturer Information

Manufacturer Name: BAE Systems LP	Manufacturer Location: Nashua, NJ
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 23

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Mar 2025	Mar 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates	Feb 2027	Feb 2028	Feb 2029	Feb 2030	Feb 2031	Feb 2032	Feb 2033

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	11 / 6.180	5 / 5.020	5 / 5.084	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	21 / 16.284
FY 2025	- / -	- / -	- / -	3 / 1.868	0 / 0.000	3 / 1.868	2 / 1.270	- / -	- / -	- / -	0 / 0.000	5 / 3.138
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	5 / 6.335	- / -	- / -	- / -	0 / 0.000	5 / 6.335
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 6.367	- / -	- / -	0 / 0.000	3 / 6.367
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 6.494	- / -	0 / 0.000	7 / 6.494
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 3.623	0 / 0.000	5 / 3.623
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 3.762	5 / 3.762
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 3.769	5 / 3.769
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 3.814	5 / 3.814
Total	11 / 6.180	5 / 5.020	5 / 5.084	3 / 1.868	0 / 0.000	3 / 1.868	7 / 7.605	3 / 6.367	7 / 6.494	5 / 3.623	15 / 11.345	61 / 53.586

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	11	-	3	2	-	-	3	2	-	-	1	2	-	-	4	3	-	-	2	1	-	2	2	2	1	2	2	1	-	15	61
Out	11	-	3	2	-	-	3	2	-	-	1	2	-	-	4	3	-	-	2	1	-	2	2	2	1	2	2	1	-	15	61

Footnotes:

(7) FY27 unit cost increase is due to production cut-ins to resolve obsolescence and supply chain issues.

(8) Product Improvement is required to address parts obsolescence to include but not limited to single board computers and fiber optic converters. Funding is also required to update the current operating system software to an Information Assurance (IA) compliant operating system.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 6 / AN/UPX-46 Processor System (MT042)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	45.789	11.425	10.061	6.701	0.000	6.701	11.993	8.095	8.168	7.064	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	45.789	11.425	10.061	6.701	0.000	6.701	11.993	8.095	8.168	7.064	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**45.789**	**11.425**	**10.061**	**6.701**	**0.000**	**6.701**	**11.993**	**8.095**	**8.168**	**7.064**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Replace or upgrade unique Shipboard IFF Interrogator Systems with common hardware configurations including the CP-2819/UPX processor, AN/APX-123(V) Common Digital Transponder (CXP), and Mark XIIA Digital Interrogator (DI) equipment. Unique interrogator systems will not meet Mode 5 requirements per Mark XIIA Cooperative IFF Operational Requirements Document 595-61-02 - dated 27 Apr 2001. Inventory Objective is 51.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 6 / AN/UPX-46 Processor System (MT042)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: UPX-29/UPX29A/ UPX-46 Processor System	**Modification Type:** Reliability	**Related RDT&E PEs:** 0604777N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/UPX-46 Processor System (MT042)												
B Kits												
Non-Recurring												
1.1.1) Mode 5 AN/UPX-46 Systems/Kits - NonOrganic (9)	19 / 13.315	4 / 2.915	3 / 2.230	- / -	- / -	- / -	3 / 2.319	- / -	- / -	- / -	- / -	29 / 20.779
1.1.2) Mode 5 CXP Systems/Kits - NonOrganic	5 / 0.250	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.250
1.1.3) Mode 5 DI Systems/Kits - NonOrganic (10)	7 / 2.162	2 / 0.595	2 / 0.607	2 / 0.619	- / -	2 / 0.619	2 / 0.632	2 / 0.644	- / -	- / -	- / -	17 / 5.259
1.1.4) Mode 5 AN/UPX-46 System/Kits Tech Refresh - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.931	3 / 0.942	23 / 27.014	29 / 28.887
Subtotal: Non-Recurring	*- / 15.727*	*- / 3.510*	*- / 2.837*	*- / 0.619*	*- / -*	*- / 0.619*	*- / 2.951*	*- / 0.644*	*- / 0.931*	*- / 0.942*	*- / 27.014*	*- / 55.175*
Subtotal: AN/UPX-46 Processor System (MT042)	*31 / 15.727*	*6 / 3.510*	*5 / 2.837*	*2 / 0.619*	*- / -*	*2 / 0.619*	*5 / 2.951*	*2 / 0.644*	*3 / 0.931*	*3 / 0.942*	*23 / 27.014*	*80 / 55.175*
Subtotal: Procurement, All Modification Items	*- / 15.727*	*- / 3.510*	*- / 2.837*	*- / 0.619*	*- / -*	*- / 0.619*	*- / 2.951*	*- / 0.644*	*- / 0.931*	*- / 0.942*	*- / 27.014*	*- / 55.175*
Support *(All Modification Items)*												
2.1) Support Equipment	- / 12.258	- / 1.018	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 13.276
2.2) ILS	- / 1.255	- / 0.568	- / 0.579	- / 0.591	- / -	- / 0.591	- / 0.603	- / 0.615	- / 0.622	- / 0.466	Continuing	Continuing
2.3) PE	- / 10.430	- / 3.452	- / 3.530	- / 3.600	- / -	- / 3.600	- / 3.672	- / 3.596	- / 2.944	- / 1.812	Continuing	Continuing
2.4) Product Improvement	- / 2.021	- / -	- / -	- / -	- / -	- / -	- / 1.390	- / 1.396	- / 1.020	- / 1.032	Continuing	Continuing
2.5) Acceptance Test & Evaluation	- / 1.430	- / 0.400	- / 0.408	- / 0.416	- / -	- / 0.416	- / 0.424	- / 0.432	- / 0.440	- / 0.445	Continuing	Continuing
Subtotal: Support	*- / 27.394*	*- / 5.438*	*- / 4.517*	*- / 4.607*	*- / -*	*- / 4.607*	*- / 6.089*	*- / 6.039*	*- / 5.026*	*- / 3.755*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: AN/UPX-46 Processor System (MT042)	- / 2.668	- / 2.477	- / 2.707	- / 1.475	- / 0.000	- / 1.475	- / 2.953	- / 1.412	- / 2.211	- / 2.367	- / 12.383	- / 30.653
Subtotal: Installation	*- / 2.668*	*- / 2.477*	*- / 2.707*	*- / 1.475*	*- / -*	*- / 1.475*	*- / 2.953*	*- / 1.412*	*- / 2.211*	*- / 2.367*	*- / 12.383*	*- / 30.653*
Total												
Total Cost (Procurement + Support + Installation)	**45.789**	**11.425**	**10.061**	**6.701**	**0.000**	**6.701**	**11.993**	**8.095**	**8.168**	**7.064**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 6 / AN/UPX-46 Processor System (MT042)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: AN/UPX-46 Processor System (MT042)

Manufacturer Information

Manufacturer Name: NAWCAD	Manufacturer Location: St. Inigoes, MD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 24

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030	Dec 2031	Dec 2032

Installation Information

Method of Implementation: AIT:: Installation Name: AN/UPX-46 Processor System

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	10 / 2.668	14 / 2.477	7 / 2.707	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	31 / 7.852
FY 2025	- / -	- / -	- / -	4 / 1.475	0 / 0.000	4 / 1.475	2 / 1.280	- / -	- / -	- / -	0 / 0.000	6 / 2.755
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	4 / 1.673	1 / 0.396	- / -	- / -	0 / 0.000	5 / 2.069
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.016	- / -	- / -	0 / 0.000	2 / 1.016
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.211	- / -	3 / 0.063	5 / 2.274
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.128	0 / 0.000	2 / 1.128
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	10 / 2.668	14 / 2.477	7 / 2.707	4 / 1.475	0 / 0.000	4 / 1.475	6 / 2.953	3 / 1.412	2 / 2.211	2 / 1.128	3 / 0.063	51 / 17.094

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	10	4	4	4	2	2	2	1	2	3	-	1	-	4	2	-	-	3	-	-	-	1	1	-	-	1	1	-	-	3	51
Out	10	4	4	4	2	2	2	1	2	3	-	1	-	4	2	-	-	3	-	-	-	1	1	-	-	1	1	-	-	3	51

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 6 / AN/UPX-46 Processor System (MT042)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: AN/UPX-46 Processor System (MT042)

Installation Information

Method of Implementation: AIT:: Installation Name: Mode 5 AN/UPX-46 System/Kits Tech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.239	0 / 0.000	3 / 1.239
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.239	3 / 1.239
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	23 / 11.081	23 / 11.081
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.239	26 / 12.320	29 / 13.559

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	26	29
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	26	29

Footnotes:

(9) The AN/UPX-46 budget was established to convert Contractor Furnished Equipment (CFE) based IFF systems to Mode 5 capability and transfer production and configuration control to organic Navy facilities. The budget will provide the Mode 5 Capability to (3) Ship Classes: LCS1 variant, LCS2 variant and WMSL (USCG). LCS1 and WMSL ship classes require modification kits to update the existing installed equipment. LCS2 ship class requires complete UPX-46 system installation. UPX-46 systems and kits require a 24 month lead time. Install costs vary from year to year due to ship availability, ship class and location of the install. Initial spares are included in overall hardware cost.

(10) DI kits are required to convert legacy interrogators to Mode 5 capable interrogators. LCS1 and WMSL - Requires UPX-46 Kit (includes CXP and DI), this converts the existing transponder and interrogator equipment to Mode 5 capable end items.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 7 / Radar Track Discriminator System (RTDS) AN/UPX-34A (MT043)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	8.158	3.336	3.761	0.804	0.000	0.804	0.000	0.000	0.000	0.000	0.000	16.059
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	8.158	3.336	3.761	0.804	0.000	0.804	0.000	0.000	0.000	0.000	0.000	16.059
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**8.158**	**3.336**	**3.761**	**0.804**	**0.000**	**0.804**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**16.059**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
AN/UPX-34A Radar Track Discriminator System (RTDS) is installed on CG47 Class Aegis Cruisers and provides high fidelity, long range, Non-Cooperative Target Recognition (NCTR) capability to support the Air-Sea battle by providing timely tactical engagement decisions by Aegis action officers. Upgrades to the system will reduce Rules of Engagement (ROE) concerns, incorporate "other services" target libraries into the RTDS database, and increase the system's range performance. These enhancements are critical to the Aegis Cruiser's primary Anti-Air warfare (AAW) role. These enhancements also provide critical capability to accurately identify and discern civilian versus military aircraft. Inventory objective 9.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 7 / Radar Track Discriminator System (RTDS) AN/UPX-34A (MT043)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Radar Track Discriminator System (RTDS) AN/UPX-34A	**Modification Type:** Reliability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Radar Track Discriminator System (RTDS) AN/UPX-34A (MT043)												
B Kits												
Non-Recurring												
1.1.1) AN/UPX-34A Kit - NonOrganic [11]	5 / 1.681	1 / 0.500	3 / 1.485	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 3.666
Subtotal: Non-Recurring	*- / 1.681*	*- / 0.500*	*- / 1.485*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 3.666*
Subtotal: Radar Track Discriminator System (RTDS) AN/UPX-34A (MT043)	*5 / 1.681*	*1 / 0.500*	*3 / 1.485*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*9 / 3.666*
Subtotal: Procurement, All Modification Items	*- / 1.681*	*- / 0.500*	*- / 1.485*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 3.666*
Support *(All Modification Items)*												
2.1) ILS	- / 0.416	- / 0.223	- / 0.243	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.882
2.2) PE	- / 3.535	- / 1.546	- / 1.469	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.550
2.3) Product Improvement	- / 1.461	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.461
2.4) Acceptance Test and Evaluation	- / 0.409	- / 0.215	- / 0.220	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.844
2.5) Initial Training	- / 0.151	- / 0.079	- / 0.081	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.311
Subtotal: Support	*- / 5.972*	*- / 2.063*	*- / 2.013*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 10.048*
Installation												
Modification Item 1 of 1: Radar Track Discriminator System (RTDS) AN/UPX-34A (MT043)	- / 0.505	- / 0.773	- / 0.263	- / 0.804	- / 0.000	- / 0.804	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 2.345
Subtotal: Installation	*- / 0.505*	*- / 0.773*	*- / 0.263*	*- / 0.804*	*- / -*	*- / 0.804*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 2.345*
Total												
Total Cost (Procurement + Support + Installation)	**8.158**	**3.336**	**3.761**	**0.804**	**0.000**	**0.804**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**16.059**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 7 / Radar Track Discriminator System (RTDS) AN/UPX-34A (MT043)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Radar Track Discriminator System (RTDS) AN/UPX-34A (MT043)

Manufacturer Information

Manufacturer Name: NAWCAD WOLF	Manufacturer Location: St. Inigoes, MD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025					
Delivery Dates	Dec 2025	Dec 2026					

Installation Information

Method of Implementation: [none specified]:: Installation Name: AN/UPX-34A Kit

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	2 / 0.505	3 / 0.773	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 1.278
FY 2025	- / -	- / -	1 / 0.263	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.263
FY 2026	- / -	- / -	- / -	3 / 0.804	0 / 0.000	3 / 0.804	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.804
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	2 / 0.505	3 / 0.773	1 / 0.263	3 / 0.804	0 / 0.000	3 / 0.804	- / -	- / -	- / -	- / -	0 / 0.000	9 / 2.345

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	2	2	1	-	-	1	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
Out	2	2	1	-	-	1	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9

Footnotes:

(11) The planned timeline and associated funding profile are aligned to ship availability within the limited access to of these ships in port. Inventory change from 10 to 9 due to reduction of cruisers in service.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 8 / AN/UPX-36 Replacement (MT044)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	15.481	9.565	6.298	1.338	0.000	1.338	0.528	0.000	0.000	0.000	0.000	33.210
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	15.481	9.565	6.298	1.338	0.000	1.338	0.528	0.000	0.000	0.000	0.000	33.210
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**15.481**	**9.565**	**6.298**	**1.338**	**0.000**	**1.338**	**0.528**	**0.000**	**0.000**	**0.000**	**0.000**	**33.210**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Replace or upgrade unique Shipboard IFF Interrogator Systems with UPX-46 common hardware configuration. Unique AN/UPX-36 interrogator systems currently installed on LSD 41 and LSD 49 ship classes will not meet Mode 5 requirements per Mark XIIA Cooperative IFF Operational Requirements Document 595-61-02 dated 27 Apr 2001. Inventory Objective is 10.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 8 / AN/UPX-36 Replacement (MT044)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/UPX-36	**Modification Type:** Reliability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/UPX-36 Replacement (MT044)												
B Kits												
Non-Recurring												
1.1.1) AN/UPX-36A Kit - NonOrganic	6 / 7.597	3 / 4.092	1 / 1.364	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 13.053
Subtotal: Non-Recurring	*- / 7.597*	*- / 4.092*	*- / 1.364*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 13.053*
Subtotal: AN/UPX-36 Replacement (MT044)	*6 / 7.597*	*3 / 4.092*	*1 / 1.364*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*10 / 13.053*
Subtotal: Procurement, All Modification Items	*- / 7.597*	*- / 4.092*	*- / 1.364*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 13.053*
Support *(All Modification Items)*												
2.1) Support Equipment	- / 0.973	- / 0.514	- / 0.524	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.011
2.2) ILS	- / 1.098	- / 0.866	- / 0.890	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.854
2.3) PE	- / 5.464	- / 2.737	- / 2.024	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 10.225
2.4) Acceptance Test & Evaluation	- / 0.349	- / 0.180	- / 0.184	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.713
Subtotal: Support	*- / 7.884*	*- / 4.297*	*- / 3.622*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 15.803*
Installation												
Modification Item 1 of 1: AN/UPX-36 Replacement (MT044)	- / 0.000	- / 1.176	- / 1.312	- / 1.338	- / 0.000	- / 1.338	- / 0.528	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 4.354
Subtotal: Installation	*- / 0.000*	*- / 1.176*	*- / 1.312*	*- / 1.338*	*- / -*	*- / 1.338*	*- / 0.528*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 4.354*
Total												
Total Cost (Procurement + Support + Installation)	**15.481**	**9.565**	**6.298**	**1.338**	**0.000**	**1.338**	**0.528**	**0.000**	**0.000**	**0.000**	**0.000**	**33.210**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 8 / AN/UPX-36 Replacement (MT044)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: AN/UPX-36 Replacement (MT044)

Manufacturer Information

Manufacturer Name: NAWCAD WOLF	Manufacturer Location: St. Inigoes, MD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 24

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025					
Delivery Dates	Dec 2026	Dec 2027					

Installation Information

Method of Implementation: [none specified]:: Installation Name: AN/UPX-36A Kit

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	3 / 1.176	3 / 1.312	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	6 / 2.488
FY 2025	- / -	- / -	- / -	3 / 1.338	0 / 0.000	3 / 1.338	- / -	- / -	- / -	- / -	0 / 0.000	3 / 1.338
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.528	- / -	- / -	- / -	0 / 0.000	1 / 0.528
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	3 / 1.176	3 / 1.312	3 / 1.338	0 / 0.000	3 / 1.338	1 / 0.528	- / -	- / -	- / -	0 / 0.000	10 / 4.354

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	1	1	1	-	1	1	1	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
Out	-	1	1	1	-	1	1	1	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 9 / DDG 1000 Modernization (MT045)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2.800	0.800	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.980
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2.800	0.800	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.980
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2.800**	**0.800**	**0.380**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**3.980**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Modernization of the DDG 1000 Zumwalt Class IFF Sensor Suite includes product improvement and engineering changes for a three panel electronically scanned array (ESA) antenna, one UPX-42(C) interrogator with Target Data Extractor, and three RT-1912(C)/APX or RT-1912A(C)/APX Transponders.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 9 / DDG 1000 Modernization (MT045)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: DDG 1000 IFF Suite	**Modification Type:** Modernization	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: DDG 1000 Modernization (MT045)												
B Kits												
Recurring												
1.1.1) Equipment - NonOrganic	3 / 1.447	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.447
Subtotal: Recurring	*- / 1.447*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 1.447*
Subtotal: DDG 1000 Modernization (MT045)	*3 / 1.447*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*3 / 1.447*
Subtotal: Procurement, All Modification Items	*- / 1.447*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 1.447*
Support *(All Modification Items)*												
2.1) ILS	- / 1.103	- / 0.675	- / 0.380	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.158
Subtotal: Support	*- / 1.103*	*- / 0.675*	*- / 0.380*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 2.158*
Installation												
Modification Item 1 of 1: DDG 1000 Modernization (MT045)	- / 0.250	- / 0.125	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.375
Subtotal: Installation	*- / 0.250*	*- / 0.125*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 0.375*
Total												
Total Cost (Procurement + Support + Installation)	**2.800**	**0.800**	**0.380**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**3.980**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 9 / DDG 1000 Modernization (MT045)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: DDG 1000 Modernization (MT045)

Manufacturer Information

Manufacturer Name: NAWC	Manufacturer Location: St. Inigoes, NAS Patuxent River MD
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 16

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: AIT:: Installation Name: Equipment

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	2 / 0.250	1 / 0.125	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.375
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	2 / 0.250	1 / 0.125	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.375

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Out	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2851 / ID Systems	Modification Number / Title: 10 / UPneXt (MT046)
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	1.428	3.516	0.000	3.516	9.366	10.507	10.897	10.177	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	1.428	3.516	0.000	3.516	9.366	10.507	10.897	10.177	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**1.428**	**3.516**	**0.000**	**3.516**	**9.366**	**10.507**	**10.897**	**10.177**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Modernization of the AN/UPX-24(V) includes software, firmware and hardware changes to the CP-1273/UPX-24(V) Processor-Controller. The purpose of the change is to address obsolescence, consolidation of multiple configurations and variants across the surface Navy; integration of the system architecture to reflect tomorrow's Navy combat suites; and ensure network and cyber security requirements are met.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 10 / UPneXt (MT046)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: TBD	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: UPneXt (MT046)												
B Kits												
Non-Recurring												
1.1.1) UPneXt Kit - NonOrganic [12]	- / -	- / -	- / -	10 / 2.193	- / -	10 / 2.193	31 / 6.934	- / -	- / -	- / -	9 / 2.052	50 / 11.179
1.1.2) UPneXt Kit Tech Refresh - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 3.550	10 / 3.621	10 / 3.663	20 / 10.714	50 / 21.548
Subtotal: Non-Recurring	*- / 0.000*	*- / -*	*- / -*	*- / 2.193*	*- / -*	*- / 2.193*	*- / 6.934*	*- / 3.550*	*- / 3.621*	*- / 3.663*	*- / 12.766*	*- / 32.727*
Subtotal: UPneXt (MT046)	*- / -*	*- / -*	*- / -*	*10 / 2.193*	*- / -*	*10 / 2.193*	*31 / 6.934*	*10 / 3.550*	*10 / 3.621*	*10 / 3.663*	*29 / 12.766*	*100 / 32.727*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / -*	*- / 2.193*	*- / -*	*- / 2.193*	*- / 6.934*	*- / 3.550*	*- / 3.621*	*- / 3.663*	*- / 12.766*	*- / 32.727*
Support *(All Modification Items)*												
2.1) ILS [13]	- / -	- / -	- / 0.213	- / 0.577	- / -	- / 0.577	- / 0.605	- / 0.617	- / 0.629	- / 0.682	Continuing	Continuing
2.2) PE	- / -	- / -	- / 1.215	- / 0.746	- / -	- / 0.746	- / 0.851	- / 1.060	- / 1.072	- / 2.923	Continuing	Continuing
2.3) PRODUCT IMPROVEMENT	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.440	- / 0.029	- / 0.016	- / -	- / -	- / 0.485
2.4) ACCEPTANCE, TEST & EVALUATION	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.536	- / 0.547	- / 0.561	- / 0.568	- / -	- / 2.212
Subtotal: Support	*- / 0.000*	*- / -*	*- / 1.428*	*- / 1.323*	*- / -*	*- / 1.323*	*- / 2.432*	*- / 2.253*	*- / 2.278*	*- / 4.173*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: UPneXt (MT046)	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 4.704	- / 4.998	- / 2.341	- / 10.637	- / 22.680
Subtotal: Installation	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 4.704*	*- / 4.998*	*- / 2.341*	*- / 10.637*	*- / 22.680*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**1.428**	**3.516**	**0.000**	**3.516**	**9.366**	**10.507**	**10.897**	**10.177**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 10 / UPneXt (MT046)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: UPneXt (MT046)

Manufacturer Information

Manufacturer Name: NAWC WOLF	Manufacturer Location: St. Inigoes, NAS Patuxent River MD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 24

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates			Dec 2028	Dec 2029	Dec 2030	Dec 2031	Dec 2032

Installation Information

Method of Implementation: AIT:: Installation Name: UPneXt Kit

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 4.704	- / -	- / -	0 / 0.000	10 / 4.704
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	31 / 4.998	- / -	0 / 0.000	31 / 4.998
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 3.413	9 / 3.413
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 4.704	31 / 4.998	- / -	9 / 3.413	50 / 13.115

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	2	2	8	8	8	7	-	-	-	-	9	50
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	2	2	8	8	8	7	-	-	-	-	9	50

Method of Implementation: [none specified]:: Installation Name: UPneXt Kit Tech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2851 / ID Systems	**Modification Number / Title:** 10 / UPneXt (MT046)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: UPneXt (MT046)

Installation Information

Method of Implementation: [none specified]:: Installation Name: UPneXt Kit Tech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 2.341	0 / 0.000	10 / 2.341
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 2.369	10 / 2.369
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 2.397	10 / 2.397
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 2.458	20 / 2.458
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 2.341	40 / 7.224	50 / 9.565

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	2	2	40	50
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	2	2	40	50

Footnotes:

(12) Initial buys are planned with consideration for production lead time, ship class integration and ship availabilities.

(13) FY27 ILS impacted by the amount of documentation and logistics work needed because of the differences between ship classes.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2867 / Joint Precision Approach and Landing System(JPALS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0603860N	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: 238

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	268.703	7.287	5.105	2.976	0.000	2.976	6.080	30.437	49.454	53.021	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	268.703	7.287	5.105	2.976	0.000	2.976	6.080	30.437	49.454	53.021	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**268.703**	**7.287**	**5.105**	**2.976**	**0.000**	**2.976**	**6.080**	**30.437**	**49.454**	**53.021**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Joint Precision Approach and Landing System (JPALS) is the primary precision approach and landing system for CVN and LHA/D ships to support aircraft without SPN-46 Automatic Carrier Landing Systems (ACLS) capability, which include F-35B, F-35C, MQ-25, CVM-22 and future platforms. The nomenclature for JPALS has been designated AN/USN-3(V)1, Satellite Signals Landing System (SSLS). JPALS ship systems are required to provide CVN and LHA/D ships a primary precision approach capability during night and instrument flight conditions, including coupled approach capability to a hover transition point for LHA/D ships, and coupled approach to the deck (auto-land) capability aboard CVN ships, and in contested environments. JPALS also provides over-the-air inertial alignment capability for CVN and LHA/D ships to support aircraft platforms without Link-4A capability, including F-35, MQ-25, CVM-22 and future platforms. JPALS MS B occurred June 2016 and MS C occurred April 2019. Production contract awarded May 2019. Material Support date March 2023.

JPALS AN/USN-3 (V)2 upgrade is a GPS based precision approach landing capability in all weather and all operating environment for CVN and LHA/D ships. This supports contested environment operations for properly equipped manned and unmanned aircraft to include Air Wing of the Future (AWOTF).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2867 / Joint Precision Approach and Landing System(JPALS)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** 0603860N / **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: 238	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / AN/USN-3 (V) (Modernization)				- / 268.703	- / 7.287	- / 5.105	- / 2.976	- / 0.000	- / 2.976
P-40	**Total Gross/Weapon System Cost**				**- / 268.703**	**- / 7.287**	**- / 5.105**	**- / 2.976**	**- / 0.000**	**- / 2.976**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / AN/USN-3 (V) (Modernization)				- / 6.080	- / 30.437	- / 49.454	- / 53.021	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 6.080**	**- / 30.437**	**- / 49.454**	**- / 53.021**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY 2027 provides additional funding for the Waveoff Circuit Card Assembly (CCA) and other various ECPs, along with the requisite government labor integral to these production efforts.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2867 / Joint Precision Approach and Landing System(JPALS)	**Modification Number / Title:** 1 / AN/USN-3 (V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	268.703	7.287	5.105	2.976	0.000	2.976	6.080	30.437	49.454	53.021	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	268.703	7.287	5.105	2.976	0.000	2.976	6.080	30.437	49.454	53.021	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**268.703**	**7.287**	**5.105**	**2.976**	**0.000**	**2.976**	**6.080**	**30.437**	**49.454**	**53.021**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

JPALS ship systems, now designated as Satellite Signals Landing System (SSLS), are required to provide CVN and LH ships a primary precision approach capability during night and instrument flight conditions, including coupled approach capability to a hover transition point for LHA/D ships, and coupled approach to the deck (auto-land) capability aboard CVN ships. It also provides over-the-air inertial alignment capability for CVN and LHA/D ships to support aircraft platforms without Link-4A capability, including F-35, MQ-25, CMV-22 and future platforms.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2867 / Joint Precision Approach and Landing System(JPALS)	**Modification Number / Title:** 1 / AN/USN-3 (V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: CVN, L-class ships.	**Modification Type:** Modernization	**Related RDT&E PEs:** 0603860N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: AN/USN-3 (V)												
B Kits												
Recurring												
1.1.1) ECP/OCIR - Organic	- / 3.890	- / 2.287	- / 1.961	- / 1.207	- / -	- / 1.207	- / 4.165	- / 1.431	- / 0.310	- / 0.317	Continuing	Continuing
1.1.2) LANTERNS - NonOrganic	- / -	2 / 3.300	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 3.300
1.1.3) AN/USN-3 (V)2 - NonOrganic [(1)]	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 26.344	5 / 44.785	5 / 45.680	12 / 111.825	25 / 228.634
1.1.4) Inactive Projects - Organic	- / 201.771	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 201.771
Subtotal: Recurring	*- / 205.661*	*- / 5.587*	*- / 1.961*	*- / 1.207*	*- / -*	*- / 1.207*	*- / 4.165*	*- / 27.775*	*- / 45.095*	*- / 45.997*	*Continuing*	*Continuing*
Subtotal: AN/USN-3 (V)	*- / 205.661*	*2 / 5.587*	*- / 1.961*	*- / 1.207*	*- / -*	*- / 1.207*	*- / 4.165*	*3 / 27.775*	*5 / 45.095*	*5 / 45.997*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 205.661*	*- / 5.587*	*- / 1.961*	*- / 1.207*	*- / -*	*- / 1.207*	*- / 4.165*	*- / 27.775*	*- / 45.095*	*- / 45.997*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Integrated Logistics Support	- / 23.313	- / 0.692	- / 0.706	- / 0.720	- / -	- / 0.720	- / 0.734	- / 0.185	- / 0.189	- / 0.192	Continuing	Continuing
2.2) Production Engineering	- / 39.729	- / 1.008	- / 1.028	- / 1.049	- / -	- / 1.049	- / 1.181	- / 2.477	- / 2.726	- / 4.377	Continuing	Continuing
Subtotal: Support	*- / 63.042*	*- / 1.700*	*- / 1.734*	*- / 1.769*	*- / -*	*- / 1.769*	*- / 1.915*	*- / 2.662*	*- / 2.915*	*- / 4.569*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: AN/USN-3 (V)	- / 0.000	- / 0.000	- / 1.410	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 1.444	- / 2.455	- / 8.630	- / 13.939
Subtotal: Installation	*- / 0.000*	*- / -*	*- / 1.410*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 1.444*	*- / 2.455*	*- / 8.630*	*- / 13.939*
Total												
Total Cost (Procurement + Support + Installation)	**268.703**	**7.287**	**5.105**	**2.976**	**0.000**	**2.976**	**6.080**	**30.437**	**49.454**	**53.021**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2867 / Joint Precision Approach and Landing System(JPALS)	**Modification Number / Title:** 1 / AN/USN-3 (V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: AN/USN-3 (V)

Manufacturer Information

Manufacturer Name: NAWC WOLF	Manufacturer Location: St Inigoes, MD
Administrative Leadtime *(in Months)*: 4	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025						
Delivery Dates	Jan 2026						

Manufacturer Name: TBD	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 4	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates					Apr 2029	Apr 2030	Apr 2031
Delivery Dates					Apr 2030	Apr 2031	Apr 2032

Installation Information

Method of Implementation: FMP:: Installation Name: LANTERNS

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	2 / 1.410	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 1.410
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	2 / 1.410	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 1.410

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Out	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2867 / Joint Precision Approach and Landing System(JPALS)	**Modification Number / Title:** 1 / AN/USN-3 (V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: AN/USN-3 (V)

Installation Information

Method of Implementation: FMP:: Installation Name: AN/USN-3 (V)2

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.444	- / -	0 / 0.000	3 / 1.444
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 2.455	0 / 0.000	5 / 2.455
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 2.503	5 / 2.503
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 6.127	12 / 6.127
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.444	5 / 2.455	17 / 8.630	25 / 12.529

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	2	2	17	25
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	2	2	17	25

Footnotes:

(1) Inventory Objective is 25

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2876 / Naval Mission Planning Systems

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	385.615	42.326	60.058	54.487	0.000	54.487	76.364	55.041	61.570	62.724	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	385.615	42.326	60.058	54.487	0.000	54.487	76.364	55.041	61.570	62.724	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**385.615**	**42.326**	**60.058**	**54.487**	**0.000**	**54.487**	**76.364**	**55.041**	**61.570**	**62.724**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.345	-	0.680	-	0.680	0.580	0.427	0.586	1.042	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This line item provides funding to procure Mission Planning workstations and associated Support Equipment, Software/Production Engineering Support, and Integrated Logistics Support (ILS) for the Naval Mission Planning Systems (NavMPS) family of systems. The NavMPS family of systems includes the Joint Mission Planning System-Maritime (JMPS-M), Collaborative Mission Planning Continuum (CMPC) formerly called Next Generation Naval Mission Planning System (NGNMPS), JMPS-E (Expeditionary), Electronic Kneeboard (EKB), Common Munitions Built-in-Test (BIT)/Reprogramming Equipment (CMBRE), Standardized Tester of Reprogrammable Munitions (STORM, formerly called "Next Generation CMBRE"), and Common Munitions Built-in-Test (BIT)/Reprogramming Equipment Cyber Enhanced (CMBRE CE)

JMPS-M (Maritime) is the legacy automated mission planning system for Naval Aviation, currently supporting over 40 Type/Model/Series (T/M/S) U.S. Navy and Marine Corps aircraft and expeditionary forces. The JMPS-M program support includes platforms such as: F/A-18 A/B/C/D/E/F, EA-18G, CH-53K, Marine Helicopters, H-60 R/S, and P-8A. JMPS-M enables weapon system employment by providing the information and decision aids needed to rapidly plan aircraft, weapon or sensor missions, load mission data into aircraft and weapons, conduct mission rehearsal, and post mission analysis. The Naval Aviation's modern aircraft need data loaded from JMPS-M to fly their missions. The JMPS-M system procures hardware and software assets at all appropriate classification levels to support mission-planning requirements. The JMPS-M system is sun-setting in FY 2027 with a transition to CMPC.

The Collaborative Mission Planning Continuum (CMPC) formerly called Next Generation Naval Mission Planning System (NGNMPS), will address critical capability gaps and deficiencies in the legacy JMPS that are required for modern 21st century integrated mission-centric and collaborative multi-domain mission planning, execution and analysis. The CMPC will begin replacing Naval Aviation's legacy JMPS no later than FY 2027 while also affordably leveraging prior investments across the systems of systems to deliver integrated and collaborative capability. The CMPC will address technological obsolescence while delivering enhanced capabilities to support the current Air Wing and the Air Wing of the future. The CMPC capability provides advanced multiple aircraft planning capabilities focused on emerging, high-threat mission areas. Current mission planning capabilities support individual aircraft and weapon initialization requirements. The emerging, near-peer threat environment demands a much more capable system that enables a team of aircraft to cooperate effectively across multiple mission areas, domains, and security levels. The CMPC will also leverage modernized architecture to provide revolutionary improvements in workflow, usability, cybersecurity. Additionally, CMPC will provide information and decision aids needed to rapidly plan/employ/maximize effectiveness of aircraft/weapon/sensor/payload mission plans. This functionality includes advanced pre-mission rehearsal/analysis, loading mission data into aircraft and weapons, dynamic replanning/retargeting against evolving threats in contested environments, and advanced post-mission debrief/ analysis. The CMPC will incorporate cross-domain solution capabilities. The CMPC system will also conduct work support advanced technology maturation, risk reduction activities, and system demonstrations supporting future mission planning needs for both USN and USMC users. These mission planning, mission execution, and mission analysis functions will be designed to meet the National Defense Strategy objectives. The CMPC will conduct preflight mission planning, data loading, rehearsals, mission execution and post mission analyses at all appropriate security classification levels.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2876 / Naval Mission Planning Systems	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

JMPS-E (Expeditionary) is a scalable, tailorable and collaborative web-based mission planning and execution monitoring tool for Marine Expeditionary Unit and Amphibious Squadron staffs embarked with each Amphibious Ready Group (ARG) and Expeditionary Strike Group (ESG).

The EKB provides Naval Aviation with a scalable, rapidly deployable capability to support Department of War (DoW) digital transformation initiatives. The EKB is configured on a commercially available portable electronic device and contains digital flight information, aeronautical products, reference material, and flight planning tools to support aviation operations in land-based, littoral, and blue-water environments. The EKB also provides tactical mission planning and execution capabilities including tactical decision aids that support the range of Naval Aviation Enterprise (NAE) operations. The EKB has two baseline configurations - an unclassified Electronic Flight Bag (EFB) device and the Tactical Flight Bag (TFB) device, which is currently classified up to Secret after loading mission-specific software. The EFB's function is to support flight planning and execution while the TFB's function is to support tactical mission employment. The EKB effort addresses a high-priority fleet "paperless cockpit" initiative which reduces the number of printed paper-based products needed for in-flight use while also accommodating the need to store and display data to the operator necessary to execute training and tactical missions. EKB funding provides at least one operational EKB device per aircraft cockpit seat based on Primary Aircraft Authorization (PAA) requirements.

The CMBRE system provides USN/USMC forces with the critical capability to perform built-in-test (BIT) and programming/reprogramming of various weapons both afloat and ashore. The CMBRE system operations afloat require the modernization of ammunition Magazine Operations (MAGOPS) in all aircraft carriers (CVN-68 and CVN-78 classes) as well as large-deck L-Class (LHA/LHD) amphibious assault ships; The MAGOPS capability enables safe BIT checks and programming/reprogramming of stores in shipboard magazines to support enhanced sortie generation requirements. The STORM/CMBRE CE is the follow-on replacement system for the legacy CMBRE System. The STORM/CMBRE CE system addresses legacy CMBRE end of life obsolescence issues while also modernizing the system into an affordable, lightweight, compact, modular design. The STORM/CMBRE CE system further supports USMC expeditionary mission requirements, mandatory cybersecurity protections and resilience, and data transfer speeds that are required to support air wing combat readiness. Further STORM/CMBRE CE supports advanced Net-Enabled Weapons across the enterprise that are required in support of the National Defense Strategy (NDS) to pace the emerging threat. The STORM/CMBRE CE system will affordably enhance mission readiness and security, generate improved flexibility, depth and capacity for existing and emerging aviation weapon capabilities during the conduct of ship, shore, and ship-to-shore operations in both conventional and Disaggregated Aviation Operating (DAO) environments. The STORM/CMBRE CE program is not experiencing cost growth, the increase is due to the transition from a Section 804 Middle Tier of Acquisition rapid prototyping to an ongoing program of record.

The STORM/CMBRE CE Production Hardware Units replace the legacy CMBRE system and provides the USN/USMC the ability to perform built-in-test and programming/reprogramming of various weapons. Funding FY 2027 will continue the procurement of STORM/CMBRE CE products to meet mandatory cyber security requirements, affordably address obsolescence, and meet emergent operational requirements including support for Disaggregated Aviation Operations supporting the National Defense Strategy. STORM/CMBRE CE hardware will maintain mission readiness, fleet readiness, and affordable system sustainability. Increase in FY 2027 is due to continuation of program of record and associated procurement of production assets.

STORM/CMBRE CE Production Engineering Support provides engineering production drawings, parts and assembly, as well as engineering change proposals / updates to the STORM/CMBRE CE system. Efforts include implementation of cybersecurity mandates as well as addressing emergent cybersecurity vulnerabilities. Increase in Engineering Support corresponds to additional required support for procurement buy in FY 2027.

STORM/CMBRE CE Integrated Logistics Support provides technical documentation, training materials, and installation / operation instructions for the STORM/CMBRE CE system. The STORM/CMBRE CE Program documentation is compliant with cybersecurity mandates and Communications Tasking Orders for newly deployed platforms. Increase in Logistics Support corresponds to additional required support for procurement buy in FY 2027.

STORM/CMBRE CE Production Acceptance Testing supports production acceptance testing of manufactured units prior to Fleet delivery.

As aircraft and weapons become increasingly advanced, they will require increased access, quantity, processing analysis and fidelity of data to support mission planning, mission execution, dynamic mission re-planning and mission analysis. These data requirements will require additional advanced processors, memory, storage, and servers. Mission Planning Seats refer to the computer workstations that employ the mission planning software. Program cost is not directly related to FY hardware quantity; software is a cost factor independent of FY hardware quantity and cost. Funding profile accounts for required four-year workstation refresh cycle to preclude aging/obsolete hardware and reduce failure rates, procure supporting emerging technology such as EKB (and STORM/CMBRE CE starting in FY 2024) to support advanced operational capabilities and address system obsolescence/cybersecurity requirements/mission readiness requirements, and support memory requirements for high-end mission planning capabilities.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2876 / Naval Mission Planning Systems	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

In 4Q FY 2024, the CMPC and STORM/CMBRE CE completed the Section 804 Middle Tier of Acquisition rapid prototyping of the FY 2016 National Defense Authorization Act (NDAA), as amended in FY 2017 NDAA (codified at 10 U.S.C. sub sec 2302 note) to deliver CMPC and STORM/CMBRE CE capability to the Navy across multiple platforms. Funding in FY 2027 continues procurement of hardware supporting all Naval Mission Planning Activities.

Prior to FY 2017, the EKB was funded in BLI 4268.

[P5 / Multi Level Mission Planning]: Multi-level Mission Planning refers to a classified capability. Details are held at a higher classification.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2876 / Naval Mission Planning Systems
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Naval Mission Planning Systems	P-5a, P-21			- / 384.077	- / 40.155	- / 42.886	- / 34.390	- / 0.000	- / 34.390
P-5	2 / Standardized Tester of Reprogrammable Munitions (STORM)				- / 1.538	- / 2.171	- / 17.172	- / 20.097	- / 0.000	- / 20.097
P-40	**Total Gross/Weapon System Cost**				**- / 385.615**	**- / 42.326**	**- / 60.058**	**- / 54.487**	**- / 0.000**	**- / 54.487**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY 2027 provides funding to procure 750 Mission Planning Seats, 95 Expeditionary Planning Seats, EKB's, training assets, and other JMPS-M, JMPS-E, CMBRE MAGOPS, EFB/TFB, and CMPC support equipment; and continues the release of software enhancements based on fleet inputs, emerging technologies, cybersecurity mandates and associated logistics support. FY 2027 Mission Planning Seat procurement supports Naval Aviation platforms, particularly F/A-18, E/A-18G, H-53, H-1, V-22, and P-8 platform variants. Updated hardware is required to continue to meet mission planning operational requirements for complex platforms, which include F/A-18 (all variants) and EA-18G. Procurements, allocations, and deployments of mission planning hardware assets are made at all appropriate security classification levels necessary to support all Naval Aviation platforms. Additionally, funding provides for database and server systems with storage space capable of storing National Geospatial-Intelligence Agency (NGA) world-wide map, data imagery, and intelligence data with associated network hardware. This will provide the Fleet with the required storage for map data, Digital Terrain Elevation Data (DTED), imagery, and intelligence required to plan missions. FY 2027 continues modernization of legacy mission planning, execution, analysis software and hardware. Procurement funding continues modernization and upgrades of shipboard magazines which support CMBRE/STORM/CMBRE CE magazine operations (MAGOPS) on NIMITZ (CVN-68) and FORD (CVN-78) class aircraft carriers. The MAGOPS installations are baselined at a rate of two CVN MAGOPS mods/installs per year, based on ship availability. The STORM/CMBRE CE program is not experiencing cost growth, the increase is due to the transition from a Section 804 Middle Tier of Acquisition rapid prototyping to a program of record. The STORM/CMBRE CE program of record continues in FY 2027 to meet mandatory cyber security requirements, to affordably address obsolescence, and to meet emergent operational requirements including support for Disaggregated Aviation Operations supporting the National Defense Strategy. Funding in FY 2027 procures additional operational STORM/CMBRE CE hardware assets. FY 2027 also supports procurement of additional servers necessary to host CMPC software, additional computational capacity necessary to meet the needs of more complex CMPC software during the transition from legacy JMPS. The budget in FY 2027 includes the cost of the ship change documents to upgrade and install CMPC hardware on air capable and amphibious assault ships. Funding in FY 2027 supports the JMPS-E program for both hardware technical refreshment and software modernization. Lastly, funding in FY 2027 supports; on cycle hardware refreshment of EFB/TFB assets to prevent obsolescence. The EFB/TFB funding provides at least one operational EKB device per aircraft cockpit seat based on Primary Aircraft Authorization (PAA) requirements.

Items to be funded in this line include:

Workstation Components - Tactical computer hardware, at all appropriate classification levels, is procured through a non-developmental item acquisition strategy. Tactical computer equipment is used to plan and analyze tactical aircraft missions and aircraft routes under various mission configurations, operational threat environments, and classifications. Primary outputs are tasking orders, Courses of Actions (COAs), Route Plans, Munitions / Weapons Plans, and Navigation aids and mission essential data loads for mission execution. Mission Planning hardware consist of aircraft unique data transfer devices and interfaces, Memory Data Loader Receptacles (MDLR) Small Computer Standard Interface (SCSI) (MDLR-S), EKB, STORM/CMBRE CE, Ogden Data Device Ethernet Crypto (ODD-EC), Data Storage Unit Receptacle SCSI (DSUR-S), Mission Planning servers (to host software and for data storage), network hubs, printers, fleet training school workstations, training assets, and other peripheral devices for USN/USNR/USMC/ USMCR missions. The JMPS and CMPC Authority to Operate (ATO) requires compliance with Naval Network Warfare Command (NNWC)-issued Information Assurance (IA) mandates and Communications Tasking Orders (CTOs).

EKB components - The EKB mobile computing devices are procured as commercial-off-the-shelf mobile computing devices. Funding also supports procurement of software licenses as well as deployment of software applications to fleet users.

STORM/CMBRE CE Components - Funding in FY 2027 continues procurement of operationally deployable STORM/CMBRE CE production units.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 9: Aviation Electronic Equipment	**P-1 Line Item Number / Title:** 2876 / Naval Mission Planning Systems	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Software/Production Engineering Support - The JMPS-M, CMPC, EKB, and STORM/CMBRE CE programs produce software releases via evolutionary and agile development processes. These releases contain enhancements based on fleet inputs and technology improvements at all appropriate classification levels. The product releases also contain changes required to retain compatibility with supported platforms, associated weapons, and threat and imagery databases. Software releases are independent of hardware buys. This cost element includes production support services, engineering support services, independent verification and validation test and acceptance, site activation, IA compliance and quality assurance efforts, to include those associated with the software pipeline.

Integrated Logistics Support - The JMPS-M and CMPC programs conduct site surveys, prepares site installation drawings, conduct on-site engineering, and perform logistics evaluations for installations and delivery systems to ensure compliance with the specified configuration. This cost element includes the production/delivery of technical documentation, training materials such as OPNOTES, installation instructions and user manuals required for the fielding and operation of JMPS-M and CMPC products. ILS is a cost factor independent of FY hardware quantity and cost.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2876 / Naval Mission Planning Systems	**Item Number / Title [DODIC]:** 1 / Naval Mission Planning Systems
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	384.077	40.155	42.886	34.390	0.000	34.390
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	384.077	40.155	42.886	34.390	0.000	34.390
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**384.077**	**40.155**	**42.886**	**34.390**	**0.000**	**34.390**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Hardware - Hardware Cost																		
Recurring Cost																		
1.1.1) S7403 MISSION PLANNING SEAT(†) (1)	3,898.37	15,773	61.489	3,146.00	450	1.416	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
1.1.2) COLLABORATIVE MISSION PLANNING CONTINUUM SEATS(†) (2)	3,146.67	150	0.472	3,146.00	300	0.944	5,850.00	930	5.441	5,850.00	1,000	5.850	-	-	0.000	5,850.00	1,000	5.850
1.1.3) S7408 EXPEDITIONARY WARFARE PLANNING SEAT(†) (3)	2,938.55	537	1.578	3,146.00	140	0.440	5,850.00	95	0.556	5,850.00	95	0.556	-	-	0.000	5,850.00	95	0.556
1.1.4) S7850 JMPS-M Support Equipment (4)	-	-	42.106	-	-	2.025	-	-	1.840	-	-	0.558	-	-	0.000	-	-	0.558
1.1.5) S7851 JMPS-E Support Equipment (5)	-	-	1.186	-	-	0.319	-	-	0.180	-	-	0.049	-	-	0.000	-	-	0.049
1.1.6) S7412 CMBRE MAGOPS (6)	-	-	12.051	-	-	3.777	-	-	5.368	-	-	3.754	-	-	0.000	-	-	3.754
1.1.7) S7411 Collaborative Mission Planning Continuum (7)	-	-	15.013	-	-	12.798	-	-	11.514	-	-	9.417	-	-	0.000	-	-	9.417

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2876 / Naval Mission Planning Systems	Item Number / Title [DODIC]: 1 / Naval Mission Planning Systems
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1.1.8) S7853 EFB/TFB Support Equipment [8]	-	-	6.514	-	-	3.277	-	-	3.298	-	-	3.304	-	-	0.000	-	-	3.304
1.1.9) Multi Level Mission Planning [9]	-	-	8.247	-	-	6.389	-	-	5.987	-	-	3.588	-	-	0.000	-	-	3.588
Subtotal: Recurring Cost	-	-	*148.656*	-	-	*31.385*	-	-	*34.184*	-	-	*27.076*	-	-	*0.000*	-	-	*27.076*
Subtotal: Hardware - Hardware Cost	**-**	**-**	***148.656***	**-**	**-**	***31.385***	**-**	**-**	***34.184***	**-**	**-**	***27.076***	**-**	**-**	***0.000***	**-**	**-**	***27.076***
Support Cost																		
2.1) S7820 Other Costs	-	-	152.015	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
2.2) S7830 JMPS Software/Production Engineering Support [10]	-	-	57.669	-	-	3.059	-	-	1.938	-	-	0.538	-	-	0.000	-	-	0.538
2.3) S7800 JMPS Integrated Logistics Support [11]	-	-	22.018	-	-	1.302	-	-	0.735	-	-	0.216	-	-	0.000	-	-	0.216
2.4) CMPC Software/ Production Engineering Support [12]	-	-	1.947	-	-	2.447	-	-	3.674	-	-	3.920	-	-	0.000	-	-	3.920
2.5) CMPC Integrated Logistics Support [13]	-	-	0.877	-	-	1.033	-	-	1.528	-	-	1.805	-	-	0.000	-	-	1.805
2.6) CMBRE MAGOPS Production Engineering Support [14]	-	-	0.388	-	-	0.412	-	-	0.372	-	-	0.377	-	-	0.000	-	-	0.377
2.7) CMBRE MAGOPS Integrated Logistics Support [15]	-	-	0.099	-	-	0.101	-	-	0.095	-	-	0.094	-	-	0.000	-	-	0.094
2.8) EFB/TFB Production Engineering Support [16]	-	-	0.306	-	-	0.312	-	-	0.275	-	-	0.279	-	-	0.000	-	-	0.279
2.9) EFB/TFB Integrated Logistics Support [17]	-	-	0.102	-	-	0.104	-	-	0.085	-	-	0.085	-	-	0.000	-	-	0.085
Subtotal: Support Cost	**-**	**-**	***235.421***	**-**	**-**	***8.770***	**-**	**-**	***8.702***	**-**	**-**	***7.314***	**-**	**-**	***0.000***	**-**	**-**	***7.314***
Gross/Weapon System Cost	**-**	**-**	**384.077**	**-**	**-**	**40.155**	**-**	**-**	**42.886**	**-**	**-**	**34.390**	**-**	**-**	**0.000**	**-**	**-**	**34.390**

(†) indicates the presence of a P-5a

Footnotes:

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2876 / Naval Mission Planning Systems	Item Number / Title [DODIC]: 1 / Naval Mission Planning Systems
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

(1) 1.1.1) S7403 Mission Planning Seat - Procures JMPS-M laptops annually as a component of the JMPS-M Mission Planning Seat. JMPS laptop quantities are currently based on Fleet demand and number of Mission Planning Environments/aircraft supported (over 40 T/M/S) which is validated by Commander Naval Air Forces (CNAF).

(2) 1.1.2) Collaborative Mission Planning Continuum Seats - Procures CMPC computers annually as a component of the Mission Planning Seat. Computer quantities are currently based on Fleet demand and number of Mission Planning Environments/aircraft supported which is validated by CNAF. FY 2026 & 2027 unit costs increases are driven by the additional processing, storage, and memory requirements associated with the collaborative mission planning requirements associated with defeating a peer / near-peer adversary. Processor and memory requirements have expanded to accommodate mapping requirements. Storage requirements have increased costs because of the need to retain larger data libraries associated with advanced mission planning capabilities. Likewise, the requirement for FIPS 140-3 (provides additional cybersecurity and data at rest protections) self-encrypting drives (including key management) have increased unit costs. Lastly, very high-capacity batteries have increased costs in order to meet the 6 - 10 hour operating time, without external power sources, to satisfy USN and USMC expeditionary operation requirements. Mission Planning Seat candidates are determined by Fleet requirements and COTS/Military specification software/hardware compatibility. The Mission Planning hardware contract is re-competed every two years (one base year, one option year) where pricing and fleet requirements are evaluated to ensure they meet fleet requirements while remaining cost effective.

(3) 1.1.3) S7408 FY 2027 unit cost and total cost only reflect Expeditionary Warfare Planning Seat procurement. Quantities reflect Expeditionary Warfare Planning Seat procurement. Quantities adjusted to meet Fleet demand. The Expeditionary Warfare Planning Seat candidates are determined by Fleet requirements and COTS/Military spec software/hardware compatibility. FY 2026 & 2027 unit costs increases are driven by the additional processing, storage, and memory requirements associated with the collaborative mission planning requirements associated with defeating a peer / near-peer adversary. Processor and memory requirements have expanded to accommodate mapping requirements. Storage requirements have increased costs because of the need to retain larger data libraries associated with advanced mission planning capabilities. Likewise, the requirement for FIPS 140-3 (provides additional cybersecurity and data at rest protections) self-encrypting drives (including key management) have increased unit costs. Lastly, very high-capacity batteries have increased costs in order to meet the 6 - 10 hour operating time, without external power sources, to satisfy USN and USMC expeditionary operation requirements. The Mission Planning hardware contract is re-competed every two years (one base year, one option year) where pricing and fleet requirements are evaluated to ensure they meet fleet requirements while remaining cost effective.

(4) 1.1.4) S7850 JMPS-M Support Equipment - Support Equipment includes storage devices, network hubs, printers, initial fleet training school workstations, Advanced Data Loader Receptacles, Electronic Kneeboards (EKB), training assets, and other peripheral devices for USN/USNR/USMC/USMCR missions. Support Equipment adjusted to meet Fleet demand and number of Mission Planning Environments/ aircraft supported (over 40 T/M/S).

(5) 1.1.5) S7851 FY 2027 funding accounts for the JMPS-E software modernization and on-cycle hardware refresh to prevent obsolescence and associated support equipment.

(6) 1.1.6) S7412 CMBRE MAGOPS is a fleet requirement to increase weapons maintenance and support throughput rates to meet Carrier Air Wing Sortie Generation Rate requirements in support of the National Defense Strategy, driving relocation of CMBRE stations to CVN Armored Box Magazines. Funds are required to outfit the next available CVN for CMBRE MAGOPS, and upgrade the CVN Armored Box Magazines in support of CMBRE station relocation.

(7) 1.1.7) Collaborative Mission Planning Continuum- CMPC is the replacement to JMPS, which is the legacy automated mission planning system for Naval Aviation, supporting U.S. Navy and Marine Corps aircraft and expeditionary forces. The increased processing requirements of CMPC drives the need for the deployment of high-end computing hardware, increased storage requirements, as well as improved network connectivity. Funding also supports installations at land-based Naval / Marine Corps Air Stations as well as shipboard installation; ship changes will be needed to support installation of CMPC on Naval ships such as CVN/LHA/LHD/LCS/DDG's.

(8) 1.1.8) S7853 EFB/TFB funding provides at least one operational EKB device per aircraft cockpit seat based on Primary Aircraft Authorization (PAA) requirements. Funding increase in FY 2027 due to continued EFB/TFB procurement and deployment.

(9) 1.1.9) Multi-level Mission Planning - details of this capability are held at a higher classification. Item included in overall Naval Mission Planning Systems budget from FY24 and out to increase transparency.

(10) 2.2) S7830 JMPS Software/Production Engineering Support- Funds modernization/updates to Mission Planning Environments supporting over 40 T/M/S aircraft, including support of cybersecurity mandates. Funding ramp-down accounts for the transition from JMPS-M to CMPC.

(11) 2.3) S7800 JMPS Integrated Logistics Support- Provides JMPS technical documentation, training materials and installation instructions that are compliant with cyber security mandates and Communications Tasking Orders (CTOs) for newly deployed platforms. Funding ramp-down accounts for the transition from JMPS-M to CMPC.

(12) 2.4) CMPC Software/Production Engineering- The funding ramp up supports the transition to CMPC for U.S. Navy and Marine Corps aircraft and expeditionary forces, supports modernized architecture / aircraft, and supports cyber security mandates. CMPC SW/PES support cost increases from FY 2026 to FY 2027 are due to increased production capacity required to support Program of Record efforts and support for additional aircraft and weapons transitioning from JMPS-M to CMPC. Efforts include production support services, engineering support services, independent verification and validation test and acceptance, site activation, IA compliance and quality assurance efforts, to include those associated with the software pipeline

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2876 / Naval Mission Planning Systems	Item Number / Title [DODIC]: 1 / Naval Mission Planning Systems
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

(13) 2.5) CMPC Integrated Logistics Support- Provides technical documentation, training materials and installation instructions that are compliant with cyber security mandates and Communications Tasking Orders (CTOs) for newly deployed platforms and software. CMPC ILS support cost increases from FY 2026 to FY 2027 are due to continued Program of Record ramp up and support required to field CMPC to additional sites/users as aircraft and weapons transition from legacy JMPS-M to CMPC. Efforts include site surveys, prepares site installation drawings, conducting on-site engineering, and perform logistics evaluations for installations and delivery systems to ensure compliance with the specified configuration. This includes the production and delivery of technical documentation and training materials such as OPNOTES, installation instructions and user manuals required during the fielding of CMPC products.

(14) 2.6) CMBRE MAGOPS Production Engineering Support- Funding supports engineering drawings and ship change documents for modification and installation of the power connections for the CMBRE units in the CVN Armored Box Magazines.

(15) 2.7) CMBRE MAGOPS Integrated Logistics Support- Funding provides technical documentation, training materials, and installation / operations instructions for CMBRE units when conducting magazine operations.

(16) 2.8) EFB/TFB Production Engineering Support- Funding supports modernization and updates to EFB / TFB mobile computing devices. Support includes compliance with cybersecurity mandates as well as addressing emergent cybersecurity vulnerabilities.

(17) 2.9) EFB/TFB Integrated Logistics Support- Funding supports modernization, updates, and distribution EFB / TFB hardware and software products. Additionally, funding supports technical documentation, operational documentation, and training materials for EFB / TFB that are compliant with cyber security mandates and Communications Tasking Orders (CTOs) for newly deployed platforms and software.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2876 / Naval Mission Planning Systems	Item Number / Title [DODIC]: 1 / Naval Mission Planning Systems

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) S7403 MISSION PLANNING SEAT		2023	GNOSTECH, LLC / WARMINSTER PA	C / FFP	NAVAIRHQ	Feb 2023	Feb 2023	750	2,037.00	N		Oct 2021
1.1.1) S7403 MISSION PLANNING SEAT		2024	GNOSTECH, LLC / WARMINSTER PA	C / TBD	NAVAIRHQ	Jul 2024	Sep 2024	600	3,146.00	N		Oct 2023
1.1.1) S7403 MISSION PLANNING SEAT		2025	GNOSTECH, LLC / WARMINSTER PA	C / TBD	NAVAIRHQ	Mar 2025	May 2025	450	3,146.00	N		Oct 2023
1.1.2) COLLABORATIVE MISSION PLANNING CONTINUUM SEATS(†)		2024 (18)	GNOSTECH, LLC / WARMINSTER PA	C / TBD	NAVAIRHQ	Jul 2024	Oct 2024	150	3,146.00	Y		Oct 2023
1.1.2) COLLABORATIVE MISSION PLANNING CONTINUUM SEATS(†)		2025	GNOSTECH, LLC / WARMINSTER PA	C / TBD	NAVAIRHQ	Mar 2025	Jun 2025	300	3,146.00	Y		Oct 2023
1.1.2) COLLABORATIVE MISSION PLANNING CONTINUUM SEATS(†)		2026 (19)	TBD / TBD	C / TBD	NAVAIRHQ	Mar 2026	Jun 2026	930	5,850.00	Y		Oct 2025
1.1.2) COLLABORATIVE MISSION PLANNING CONTINUUM SEATS(†)		2027 (20)	TBD / TBD	C / TBD	NAVAIRHQ	Mar 2027	Jun 2027	1,000	5,850.00	Y		Oct 2025
1.1.3) S7408 EXPEDITIONARY WARFARE PLANNING SEAT		2023	GNOSTECH, LLC / WARMINSTER PA	C / FFP	NAVAIRHQ	Feb 2023	Apr 2023	138	2,037.00	N		Oct 2021
1.1.3) S7408 EXPEDITIONARY WARFARE PLANNING SEAT		2025	GNOSTECH, LLC / WARMINSTER PA	C / TBD	NAVAIRHQ	Mar 2025	May 2025	140	3,146.00	N		Oct 2023
1.1.3) S7408 EXPEDITIONARY WARFARE PLANNING SEAT		2026 (21)	TBD / TBD	C / TBD	NAVAIRHQ	Mar 2026	Jun 2026	95	5,850.00	N		Oct 2025
1.1.3) S7408 EXPEDITIONARY WARFARE PLANNING SEAT		2027 (22)	TBD / TBD	C / TBD	NAVAIRHQ	Mar 2027	Jun 2027	95	5,850.00	N		Oct 2025

(†) indicates the presence of a P-21

Footnotes:

(18) This contract consists of a base year (FY 2024) and option year (FY 2025). Mission Planning laptop contract is re-competed every two years where pricing and fleet requirements are evaluated to ensure they meet fleet requirements while remaining cost effective. Manufacturer will be updated from TBD once a contractor has been selected.

(19) This contract consists of a base year (FY 2026) and option year (FY 2027). Mission Planning laptop contract is re-competed every two years where pricing and fleet requirements are evaluated to ensure they meet fleet requirements while remaining cost effective. Manufacturer will be updated from TBD once a contractor has been selected.

(20) This contract consists of a base year (FY 2026) and option year (FY 2027). Mission Planning laptop contract is re-competed every two years where pricing and fleet requirements are evaluated to ensure they meet fleet requirements while remaining cost effective. Manufacturer will be updated from TBD once a contractor has been selected.

(21) This contract consists of a base year (FY 2026) and option year (FY 2027). Mission Planning laptop contract is re-competed every two years where pricing and fleet requirements are evaluated to ensure they meet fleet requirements while remaining cost effective. Manufacturer will be updated from TBD once a contractor has been selected.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2876 / Naval Mission Planning Systems	Item Number / Title [DODIC]: 1 / Naval Mission Planning Systems

(22) This contract consists of a base year (FY 2026) and option year (FY 2027). Mission Planning laptop contract is re-competed every two years where pricing and fleet requirements are evaluated to ensure they meet fleet requirements while remaining cost effective. Manufacturer will be updated from TBD once a contractor has been selected.

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2876 / Naval Mission Planning Systems	Item Number / Title [DODIC]: 1 / Naval Mission Planning Systems

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
							Calendar Year 2023												Calendar Year 2024													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1.1.2) COLLABORATIVE MISSION PLANNING CONTINUUM SEATS [2]																															
	1	2024	NAVY	150	0	150																						A -	-	-	150
	1	2025	NAVY	300	0	300																									300
	2	2026	NAVY	930	0	930																									930
	2	2027	NAVY	1,000	0	1,000																									1,000
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2876 / Naval Mission Planning Systems	Item Number / Title [DODIC]: 1 / Naval Mission Planning Systems

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
							Calendar Year 2025												Calendar Year 2026													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1.1.2) COLLABORATIVE MISSION PLANNING CONTINUUM SEATS [2]																															
	1	2024	NAVY	150	0	150	150																								0
	1	2025	NAVY	300	0	300						A	-	-	300																0
	2	2026	NAVY	930	0	930																		A	-	-	930				0
	2	2027	NAVY	1,000	0	1,000																									1,000
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	P-1 Line Item Number / Title: 2876 / Naval Mission Planning Systems	Item Number / Title [DODIC]: 1 / Naval Mission Planning Systems

Cost Elements (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
							Calendar Year 2027												Calendar Year 2028													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1.1.2) COLLABORATIVE MISSION PLANNING CONTINUUM SEATS [2]																															
	1	2024	NAVY	150	150	0																									0
	1	2025	NAVY	300	300	0																									0
	2	2026	NAVY	930	930	0																									0
	2	2027	NAVY	1,000	0	1,000						A -	-	-	1,000																0

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2876 / Naval Mission Planning Systems	**Item Number / Title [DODIC]:** 1 / Naval Mission Planning Systems

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2027	1-8-5 For 2027	MAX For 2027	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	GNOSTECH, LLC - WARMINSTER PA			TBD	0	6	3	9	0	6	3	9
2	TBD - TBD			TBD	0	6	3	9	0	6	3	9

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2876 / Naval Mission Planning Systems	**Item Number / Title [DODIC]:** 2 / Standardized Tester of Reprogrammable Munitions (STORM)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1.538	2.171	17.172	20.097	0.000	20.097
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1.538	2.171	17.172	20.097	0.000	20.097
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1.538**	**2.171**	**17.172**	**20.097**	**0.000**	**20.097**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Hardware - STORM Cost																		
Recurring Cost																		
1.1.1) S7852 STORM/CMBRE CE Production Hardware Units [23]	-	-	0.578	-	-	1.198	-	-	11.040	-	-	11.087	-	-	0.000	-	-	11.087
Subtotal: Recurring Cost	-	-	*0.578*	-	-	*1.198*	-	-	*11.040*	-	-	*11.087*	-	-	*0.000*	-	-	*11.087*
Subtotal: Hardware - STORM Cost	**-**	**-**	***0.578***	**-**	**-**	***1.198***	**-**	**-**	***11.040***	**-**	**-**	***11.087***	**-**	**-**	***0.000***	**-**	**-**	***11.087***
Support - STORM Cost																		
2.1) STORM/CMBRE CE Production Engineering Support [24]	-	-	0.750	-	-	0.760	-	-	2.933	-	-	4.412	-	-	0.000	-	-	4.412
2.2) STORM/CMBRE CE Integrated Logistics Support [25]	-	-	0.210	-	-	0.213	-	-	2.970	-	-	4.360	-	-	0.000	-	-	4.360
2.3) STORM/CMBRE CE Production Acceptance Testing [26]	-	-	0.000	-	-	0.000	-	-	0.229	-	-	0.238	-	-	0.000	-	-	0.238
Subtotal: Support - STORM Cost	**-**	**-**	***0.960***	**-**	**-**	***0.973***	**-**	**-**	***6.132***	**-**	**-**	***9.010***	**-**	**-**	***0.000***	**-**	**-**	***9.010***
Gross/Weapon System Cost	**-**	**-**	**1.538**	**-**	**-**	**2.171**	**-**	**-**	**17.172**	**-**	**-**	**20.097**	**-**	**-**	**0.000**	**-**	**-**	**20.097**

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 9	**P-1 Line Item Number / Title:** 2876 / Naval Mission Planning Systems	**Item Number / Title [DODIC]:** 2 / Standardized Tester of Reprogrammable Munitions (STORM)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Footnotes:

(23) Set 2 (1.1.1) S7852 Standardized Tester of Reprogrammable Munitions (STORM)/CMBRE CE Production Hardware Units replaces the legacy CMBRE system and provides the USN/USMC the ability to perform built-in-test and programming/reprogramming of various weapons. Funding starting in FY 2027 will procure additional STORM/CMBRE CE products to meet mandatory cyber security requirements, affordably address obsolescence, and meet emergent operational requirements including support for Distributed Aviation Operations supporting the National Defense Strategy. STORM/CMBRE CE hardware will maintain mission readiness, fleet readiness, and affordable system sustainability. Increase in FY 2027 is due to ongoing program of record and associated procurements of production assets. This cost element is not experiencing cost growth, the increase is due to the transition of STORM/CMBRE CE from a Section 804 Middle Tier of acquisition rapid prototyping to a program of record.

(24) Set 2 (2.1) STORM/CMBRE CE Production Engineering Support- Funding supports engineering production drawings, parts and assembly, as well as engineering change proposals / updates to the STORM/ CMBRE CE system. Efforts include implementation of cybersecurity mandates as well as addressing emergent cybersecurity vulnerabilities. Increase in Engineering Support corresponds to additional required support for procurement buy in FY27. This cost element is not experiencing cost growth, the increase is due to the transition of STORM/CMBRE CE from a Section 804 Middle Tier of acquisition rapid prototyping to a program of record.

(25) Set 2 (2.2) STORM/CMBRE CE Integrated Logistics Support- Provides technical documentation, training materials, and installation / operation instructions for the STORM/CMBRE CE system. The STORM/ CMBRE CE Program documentation is compliant with cybersecurity mandates and Communications Tasking Orders for newly deployed platforms. Increase in Logistics Support corresponds to additional required support for procurement buy in FY27. This cost element is not experiencing cost growth, the increase is due to the transition of STORM/CMBRE CE from a Section 804 Middle Tier of acquisition rapid prototyping to a program of record.

(26) STORM/CMBRE CE Production Acceptance Testing- Funding supports production acceptance testing of manufactured units prior to Fleet delivery.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2900 / Maritime Integrated Broadcast System

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	96.910	8.479	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	105.389
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	96.910	8.479	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	105.389
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**96.910**	**8.479**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**105.389**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.235	0.015	-	-	-	0.003	0.005	0.025	0.021	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Funding for Maritime Integrated Broadcast System (MIBS) has been realigned out of line item 2900 into line item 2361 starting in FY 2026. This is to consolidate the number of program elements (PE) and budget line items (BLI) to group technology projects to allow flexibility fostering innovation and efficiency. PE/BLI consolidation meets the DoD Implementation Plan from the Commission on PPBE Final Report.

The MIBS program delivers Integrated Broadcast Service (IBS) data to operational and tactical decision makers aboard United States Navy surface ships, shore headquarters, and other joint platforms. MIBS provides the Navy with the capability to receive and deliver near real time, Over the Air (OTA) IBS data, enhancing the Common Operation Picture (COP) supporting operations in all warfare areas. Including Ballistic Missile Defense (BMD), Anti-Air Warfare (AAW), Anti-Surface Warfare (ASUW), Undersea Warfare (UW), Electronic Warfare (EW) and track location of red and blue forces to warfighters at the tactical edge, regardless of Emission Control (EMCON) posture. MIBS provides essential support to the Over the Horizon-Targeting (OTH-T) mission and supports closure of the kill chain in a denied environment.

This budget will provide a technical refresh of the Joint Tactical Terminal - Maritime (JTT-M) systems. The Joint Tactical Terminal - Maritime Evolved (JTT-ME) system replaces an End of Life (EoL) JTT-Senior terminals and infrastructure with a modern, secure, network enabled infrastructure that allows flexibility for future radios/waveforms. This system is formally specified by Fleet Commanders as a threshold capability for global Maritime Command, Control and Communications in a Distributed Maritime Environment to execute current Warfighting plans and is required for National Command and Control capability. The MIBS program will replace the End of Life (EoL) JTT-Senior radio (JTT-M) that has been in sustainment for 20+ years.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2900 / Maritime Integrated Broadcast System

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Maritime Integrated Broadcast System	P-5a			- / 96.910	- / 8.479	- / -	- / -	- / -	- / -
P-40	**Total Gross/Weapon System Cost**				**- / 96.910**	**- / 8.479**	**- / 0.000**	**- / 0.000**	**- / 0.000**	**- / 0.000**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
Funding for Maritime Integrated Broadcast System (MIBS) has been realigned out of line item 2900 into line item 2361 starting in FY 2026. This is to consolidate the number of program elements (PE) and budget line items (BLI) to group technology projects to allow flexibility fostering innovation and efficiency. PE/BLI consolidation meets the DoD Implementation Plan from the Commission on PPBE Final Report.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2900 / Maritime Integrated Broadcast System	**Aggregated Items Title:** Maritime Integrated Broadcast System

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
1) Maritime Integrated Broadcast System (MIBS) - Procurement																				
1.1) Consolidated Prior Year Requirements [1]	A		-	-	82.350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2) Joint Tactical Terminal - Maritime Evolved (JTT-ME) [2](†)	A		197.781	32	6.329	204.959	23	4.714	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) Maritime Integrated Broadcast System (MIBS) - Procurement			**-**	**-**	***88.679***	**-**	**-**	***4.714***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2) Installations																				
2.1) JTT-ME Installations [3]	A		-	-	6.576	-	-	3.270	-	-	-	-	-	-	-	-	-	-	-	-
2.2) JTT-ME DSA [4]	A		-	-	1.275	-	-	0.290	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2) Installations			**-**	**-**	***7.851***	**-**	**-**	***3.560***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
3) Support																				
3.1) Production Support [5]	A		-	-	0.380	-	-	0.205	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3) Support			**-**	**-**	***0.380***	**-**	**-**	***0.205***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**96.910**	**-**	**-**	**8.479**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

[1] Consolidated Prior Year Requirements: PY requirements include JTT-ME terminals, Quad Diversity Combiner, Security Appliance, Power systems, Rack Mounted Computer, Monitor, mouse/keyboard and associated wiring.

[2] 1.2) Joint Tactical Terminal - Maritime Evolved (JTT-ME): Funding for the following line item has been realigned out of LI 2900 into LI 2361 as part of Other Procurement, Navy Line Item-Consolidation starting in FY 2026: Maritime Integrated Broadcast System (MIBS).

[3] 2.1) JTT-ME Installations: Funding for the following line item has been realigned out of LI 2900 into LI 2361 as part of Other Procurement, Navy Line Item-Consolidation starting in FY 2026: Maritime Integrated Broadcast System (MIBS).

[4] 2.2) JTT-ME DSA: Funding for the following line item has been realigned out of LI 2900 into LI 2361 as part of Other Procurement, Navy Line Item-Consolidation starting in FY 2026: Maritime Integrated Broadcast System (MIBS).

[5] 3.1) Production Support: Funding for the following line item has been realigned out of LI 2900 into LI 2361 as part of Other Procurement, Navy Line Item-Consolidation starting in FY 2026: Maritime Integrated Broadcast System (MIBS).

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2900 / Maritime Integrated Broadcast System	Aggregated Items: Maritime Integrated Broadcast System

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) Maritime Integrated Broadcast System (MIBS) - Procurement												
1.2) Joint Tactical Terminal - Maritime Evolved (JTT-ME) (2)		2025	L3Harris Technologies / San Diego, CA	C / CPFF	San Diego, CA	Jan 2025	Jan 2026	23	204.959	Y		

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2906 / Tactical/Mobile C4I Systems
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604231N
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	345.370	66.470	64.901	48.262	0.000	48.262	51.090	51.915	52.990	54.061	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	345.370	66.470	64.901	48.262	0.000	48.262	51.090	51.915	52.990	54.061	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**345.370**	**66.470**	**64.901**	**48.262**	**0.000**	**48.262**	**51.090**	**51.915**	**52.990**	**54.061**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	3.348	0.067	2.839	-	2.839	8.976	7.169	4.378	3.748	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Tactical/Mobile (TacMobile) Command, Control, Communications, Computers, and Intelligence (C4I) Systems: TacMobile is the ground station program that supports P-8A Poseidon and MQ-4C Triton pre and post-flight C4I requirements and Inflight Command and Control support. These ground stations provide critical reach-back capabilities between the airborne platforms and the Maritime Intelligence, Surveillance, and Reconnaissance (ISR) Enterprise/ decision makers. TacMobile consists of fixed-site Tactical Operations Centers (TOCs), Mobile Tactical Operations Centers (MTOCs), and Fly Away Kits (FAKs). TOCs are located at major Maritime Patrol and Reconnaissance Aircraft (MPRA) Continental United States (CONUS) and deployment hub sites. MTOCs are scalable, mobile versions of the TOC used for extended contingency operations at remote forward operating bases, while FAKs are small transportable systems that support emergent short term detachments for limited duration.

Total program of record consists of:

a) 6 TOCs: Systems located at Naval Air Station (NAS) Jacksonville, Florida; NAS Sigonella, Italy; Marine Corps Base Hawaii (MCBH) Kaneohe Bay, Hawaii; NAS Whidbey Island, Washington; Naval Air Facility (NAF) Kadena, Japan; and Isa Air Base Bahrain.

b) 12 MTOCs: 6 systems home ported at NAS Jacksonville, Florida and 6 systems at NAS Whidbey Island, Washington.

c) 12 FAKs: Fly Away Kits consist of a rotatable pool that is assigned to Tactical Operations Control Squadron (TOCRON) 11 in NAS Jacksonville, Florida, and to TOCRON 10 in NAS Whidbey Island, Washington.

d) 1 Schoolhouse located at the Center for Naval Air Technical Training Unit (CNATT-U) NAS Jacksonville, Florida.

The TacMobile program is comprised of 23 subsystems that utilize an evolutionary development strategy consisting of incremental upgrades synchronized to match increased P-8A capabilities while retaining current functionality and readiness. Incremental upgrades and tech refreshes are planned to support the Maritime Patrol and Reconnaissance Force (MPRF) Family of Systems aircraft advances.

TacMobile Acquisition strategy is to modernize the Computers, Communications, Command, Control, and Intelligence (C4I) architecture that implements a modular system design approach allowing for rapid upgrades to system capabilities to keep pace with evolving operational environments. The modular design approach also allows for the fielding of incremental capability packages (CP-1, CP-2, CP-3).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	P-1 Line Item Number / Title: 2906 / Tactical/Mobile C4I Systems	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604231N
Line Item MDAP/MAIS Code: N/A		

TacMobile 2.1.2 Tech Refresh upgrades the Communications equipment in order to address End-of-Life (EOL) issues, Interim P-8A Ground Station (PGS), and TacMobile Capability Packages over the Future Years Defense Program (FYDP). The communications equipment includes Ultra High Frequency (UHF)/Very High Frequency (VHF) satellite radios and Super High Frequency (SHF) voice and data communications systems. Tech refresh also includes Tactical Mobile Advanced Airborne Sensor (TMAAS) Interface Kit (TIK) to support Advanced Airborne Sensor (AAS) operations worldwide and Tactical Mobile Acoustic Support System (TacMASS) upgrade to support Post Flight Analysis of Acoustic Intelligence Data.

TacMobile Tech Refresh 2.1.3 is Capability Package 1 (CP-1), which modernizes the Secret domain C4I architecture, leverages 2.1.2 Tech Refresh equipment, leveraging applicable P-8A Ground Station (PGS) components, and provides risk reduction for TacMobile Increment 3 at non-PGS units. CP-1 modernizes the C4I server stack using converged network attached storage which increases data storage and improves maintainability while also reducing Size, Weight, and Power (SWaP).

Implementing a services-based architecture that leverages Platform as a Service (PaaS) and Software as a Service (SaaS) technology using containerized applications, this modernization facilitates speed to capability, increased agility and reliability, and better quality and maintainability of TacMobile software with improved Cyber resilience. Additionally, Tech Refresh 2.1.3 modernizes legacy Fly Away Kits (FAK) to maintain alignment with P-8A aircraft Fleet Release modernization.

Funding for PGS is aligned under Program Element (PE) 0204251N and will be executed by Budget Submitting Office (BSO) N00019 PEO Air ASW, Assault and Special Mission Programs to support the introduction of the P-8A Increment 3 configuration. Concurrent with ongoing TacMobile Inc 2.1 sustainment efforts, the interim PGS will support the P-8A Inc 3 testing through Initial Operating Capability (IOC) and initial deployments until the final follow on TacMobile Inc 3 system is fielded. The full TacMobile Inc 3 systems will leverage the PGS architecture with a focus on increased mobility (Size, Weight, Power and Cost (SWaP-C)) and cloud-based architecture at multi-security classification levels that meet TacMobile Inc 3's full Capability Production Document (CPD) requirements.

P-8A Inc 3 Ground Station (PGS): The PGS is the interim solution that supports the P-8 Increment 3 ECP-6 & 7 system design. ECP 6/7 is a significant Hardware & Software modification that includes Combat System architecture improvements, Anti-Submarine Warfare (ASW) and Anti Surface Warfare (ASuW) sensor improvements, SATCOM capability upgrades, an ASuW Net Enabled Weapon, and a Higher-Than-Secret security capability. PGS provides the timely support to P-8A ECP 6/7 configured aircraft to conduct preflight mission planning, operate within SECRET and Top Secret/Sensitive Compartmented Information (TS/SCI) enclaves, perform in-flight Command and Control (C2) mission support, and conduct post flight debriefing and sensor data dissemination. This effort also funds fleet prioritized requirements as a part of the Rapid Capability Insertion (RCI) process to pace the global ASW and ASuW threats and address reliability improvements, obsolescence, periodic technology insertion, correction of deficiencies, including funds to implement various changes at Tactical Operations Centers (TOCs) and Mobile Tactical Operations Centers (MTOCs) to improve systems reliability and cyber security.

Deployable Joint Command and Control (DJC2) (JH500): DJC2 is a rapidly deployable, self-contained, and network-enabled system that provides mission command capabilities in expeditionary environments, such as disaster relief or forward-deployed operations. It enables commanders to set up a fully functional, secure, and powered operations center anywhere in the world within 6-24 hours in direct support of Global Response Force (GRF) and emerging Fleet requirements leveraging DJC2's Fly Away Kits (FAKs) to meet mission requirements and fill capability gaps. Utilizing a fielded DJC2 system, the commander and staff can securely communicate across the world, send and receive information across five different computer networks (including secure networks and the Internet), participate in video teleconferences with remote locations, and use a fully integrated command and control/collaboration software tool suite to plan and execute missions. The JROC-approved 2008 Capabilities Program Directive mandates a 5-year refresh cycle for this Information Technology system, (18-24 months per the CPD), with the DJC2 program serving as steward to ensure system capabilities remain aligned with Priority Critical Cybersecurity requirements and Deployable Distributed Command, Control & Communications (C3) capabilities.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2906 / Tactical/Mobile C4I Systems
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** 0604231N
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-40a	Tactical/Mobile (TacMobile) C4I Systems	P-5a			- / 295.811	- / 3.272	- / 6.493	- / 17.121	- / -	- / 17.121
P-3a	1 / Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3 (TBD)				- / 27.887	- / 38.480	- / 31.715	- / 9.704	- / 0.000	- / 9.704
P-3a	2 / P-8A Ground Station (TBD)				- / 21.672	- / 24.718	- / 26.693	- / 21.437	- / 0.000	- / 21.437
P-40	**Total Gross/Weapon System Cost**				**- / 345.370**	**- / 66.470**	**- / 64.901**	**- / 48.262**	**- / 0.000**	**- / 48.262**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-40a	Tactical/Mobile (TacMobile) C4I Systems	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3 (TBD)				- / 4.403	- / 0.505	- / 0.000	- / 0.000	- / 0.000	- / 112.694
P-3a	2 / P-8A Ground Station (TBD)				- / 22.842	- / 23.212	- / 23.709	- / 24.182	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 51.090**	**- / 51.915**	**- / 52.990**	**- / 54.061**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The FY2027 budget reflects an overall decrease of $16.639M which is primarily attributed to Tactical/Mobile (TacMobile) Command, Control, Communications, Computers, and Intelligence (C4I) Systems:

P-40a:
Tactical Mobile (TacMobile) C4I Systems - Increment 3: (+$10.67M)
(0) Tactical Operations Center, which aligns to current fielding plan.
(2) Mobile Tactical Operations Center Increment 3 procurement: ($13.83M).
(0)TacMobile Increment III Higher Than Secret production support: (-$3.25M)
TacMobile Increment III Production Support: (+$0.094M)
(0) Fly Away Kits, which aligns to the current inventory objectives

P-3a:
Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3: (-$22.0M)
(0) Tactical Operations Center, which aligns to current fielding plan
(2) Mobile Tactical Operations Center Tech Refresh Installations, which is (2) less MTOC than was in the fielding plan: (-$20.905M)
(0) Fly Away Kits, which aligns to the current inventory objectives
Production Support decrease: (-$0.556M)
Installation Design decrease: (-$0.549M)

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	P-1 Line Item Number / Title: 2906 / Tactical/Mobile C4I Systems	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604231N
Line Item MDAP/MAIS Code: N/A		

Deployable Joint Command and Control (DJC2):

FY2027 (-$0.067M) funding supports the procurement and fielding of (1) server stack for one (1) DJC2 core system and additional ancillary core infrastructure required to field new server stack. DJC2's modernization budget profile seeks to provide timely hardware and software upgrades required to facilitate timely posturing against evolving cybersecurity threats, while equally addressing equipment that is currently at or nearing End of Service/End of Life (EoS/EoL). DJC2 will maintain interoperability with Joint Force Commanders, address cyber vulnerabilities, and extend service life of fielded systems.

P-40a:

(1) Deployable Joint Command and Control (DJC2) core systems unit cost fluctuations due to the level of core system modernization efforts performed at each site from year to year.

FY2027 supports the continued procurement and production of Interim P-8A Ground Station (PGS) to implement changes at one Tactical Operation Center (TOC) and procure 2 Fly-Away Kits (FAKs). These will be installed in FY2028 to support P-8A Increment 3 ECP6/7 configured aircraft. PGS Non-Recurring Engineering complete.

P-40a:
(2) P-8A Ground Station (PGS) Fly Away Kits (+$0.020M), FY2027 increase due to increased costs for COTS equipment for FAK units.

(0) P-8A Ground Station Other Support (+$0.001M). FY2027 increase due to inflation.

P3A:
(1)P-8A ground station and associated support and installation (-$5.256). FY2027 decreases due to the completion of Non-Recurring Engineering. Funding continues the procurement of P-8A ground station (PGS) and associated support and installation costs.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2906 / Tactical/Mobile C4I Systems	**Aggregated Items Title:** Tactical/Mobile (TacMobile) C4I Systems

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
1) T4050 Tactical/Mobile																				
1.1) Consolidated Prior Year Requirements [1]	A		1,355.224	192	260.203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2) Initial Fly Away Kit (FAK)	A		1,000.000	2	2.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) T4050 Tactical/Mobile			**-**	**-**	***262.203***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2) Tac Mobile Increment III																				
2.2) MTOC [2]	A		-	-	-	-	-	-	-	-	-	6,915.000	2	13.830	-	-	-	6,915.000	2	13.830
2.3) Higher Than Secret (HTS) Shelters[†]	A		-	-	-	-	-	-	1,083.333	3	3.250	-	-	-	-	-	-	-	-	-
Subtotal: 2) Tac Mobile Increment III			**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***3.250***	**-**	**-**	***13.830***	**-**	**-**	**-**	**-**	**-**	***13.830***
3) P-8A Ground Station (PGS)																				
3.1) FAK [3][†]	A		435.000	2	0.870	445.000	2	0.890	455.000	2	0.910	465.000	2	0.930	-	-	-	465.000	2	0.930
3.2) NRE	A		-	-	1.750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 3) P-8A Ground Station (PGS)			**-**	**-**	***2.620***	**-**	**-**	***0.890***	**-**	**-**	***0.910***	**-**	**-**	***0.930***	**-**	**-**	**-**	**-**	**-**	***0.930***
4) JH500 DJC2 Increment I System Enhancements																				
4.1) DJC2 Increment I System Enhancements [4][†]	A		383.958	48	18.430	2,171.000	1	2.171	1,929.000	1	1.929	1,862.000	1	1.862	-	-	-	1,862.000	1	1.862
Subtotal: 4) JH500 DJC2 Increment I System Enhancements			**-**	**-**	***18.430***	**-**	**-**	***2.171***	**-**	**-**	***1.929***	**-**	**-**	***1.862***	**-**	**-**	**-**	**-**	**-**	***1.862***
5) T4776 Installation																				
5.1) Consolidated Prior Year Requirements	A		-	-	6.777	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.2) Tac Mobile Tech Refresh 2.1.2 Installation	A		-	-	2.717	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5) T4776 Installation			**-**	**-**	***9.494***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
6) Tac Mobile Support																				
6.1) Consolidated Prior Year Requirements [5]	A		-	-	2.659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 6) Tac Mobile Support			**-**	**-**	***2.659***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
7) Support																				
7.1) Tac Mobile Increment III Production Support [6]	A		-	-	-	-	-	-	-	-	0.183	-	-	0.277	-	-	-	-	-	0.277

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2906 / Tactical/Mobile C4I Systems	**Aggregated Items Title:** Tactical/Mobile (TacMobile) C4I Systems

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
7.2) P-8A Ground Station Other Support	A		-	-	0.405	-	-	0.211	-	-	0.221	-	-	0.222	-	-	-	-	-	0.222
Subtotal: 7) Support			**-**	**-**	***0.405***	**-**	**-**	***0.211***	**-**	**-**	***0.404***	**-**	**-**	***0.499***	**-**	**-**	**-**	**-**	**-**	***0.499***
Total			**-**	**-**	**295.811**	**-**	**-**	**3.272**	**-**	**-**	**6.493**	**-**	**-**	**17.121**	**-**	**-**	**-**	**-**	**-**	**17.121**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) Consolidated Prior Year Requirements includes TacMobile Tech Refresh 2.1.2 (TOC and MTOC) costs

(2) FY2026 to FY2027 increase of $13.83M due to initial procurement of 2 Mobile Tactical Operations Center (MTOC) Increment 3 units.

(3) 3.1 FAK: The increase from FY2026 to FY2027 is due to increased costs for COTS equipment for FAK units.

(4) Quantities listed represent six (6) Deployable Joint Command and Control (DJC2) core systems garrisoned in Tampa, Florida (2); Brunswick, Georgia (1); Okinawa, Japan (1); Pearl Harbor, Hawaii (1); and Sigonella, Italy (1). Unit costs vary due to the number or level of core system modernization efforts performed at each site from year to year. Each DJC2 core is comprised of various components including but not limited to: Single Stack Server for each classification level, Environmental Control Units (ECU), Hawkeye 3 Heavy/Lite, GBS systems, AN/PRC-117G radios, Iridium phones, laptops, VoIP/VoSIP, VTC, Core Expansion Kits (CEK), Shelter/HVAC Power generation & distribution, Tables/Chairs & etc. Particular components are mission driven. Prior to FY2025, tech refresh focused on the replacement of inexpensive components for each of the 6 sites. As other more costly components approach End of Life (i.e. single stack servers), and real-world events require fully operational units at certain areas of responsibility, QTY/avg unit costs for FY2026 and beyond have been adjusted to indicate prioritized tech refresh focusing on higher dollar items that are in dire need of replacement. For example, one single stack server procurement/production support/site fielding is ~ $1.7M/ea server while procurement and fielding for an ECU ~ 1.4M/each core.

(5) Consolidated prior year requirements include Tac Mobile Tech Refresh 2.1.2 Shore Pre Installation Design Costs

(6) Increase (+$0.094M) from FY2026 to FY2027 to the production support of TacMobile Increment III Mobile Tactical Operations Center.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2906 / Tactical/Mobile C4I Systems	Aggregated Items: Tactical/Mobile (TacMobile) C4I Systems

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2) Tac Mobile Increment III												
2.3) Higher Than Secret (HTS) Shelters		2026	NIWC LANT / Charleston, SC	C / CPFF	Charleston, SC	Feb 2026	Aug 2026	3	1,083.333	Y		Oct 2025
3) P-8A Ground Station (PGS)												
3.1) FAK [3]		2025	CACI / Austin, TX	C / FFP	Patuxent River, MD	Jan 2025	Jan 2026	2	445.000	Y		Dec 2022
3.1) FAK [3]		2026	CACI / Austin, TX	C / FFP	Patuxent River, MD	Jan 2026	Jan 2027	2	455.000	Y		Dec 2022
3.1) FAK [3]		2027	CACI / Austin, TX	C / TBD	Patuxent River, MD	Jan 2027	Jan 2028	2	465.000	Y		Dec 2022
4) JH500 DJC2 Increment I System Enhancements												
4.1) DJC2 Increment I System Enhancements [4]		2025	NAVWAR / San Diego	WR	San Diego, CA	Apr 2025	Jun 2025	1	2,171.000	Y		
4.1) DJC2 Increment I System Enhancements [4]		2026	NAVWAR / San Diego	WR	San Diego, CA	Apr 2026	Jun 2026	1	1,929.000	Y		
4.1) DJC2 Increment I System Enhancements [4]		2027	NAVWAR / San Diego	WR	San Diego, CA	Apr 2027	Jun 2027	1	1,862.000	Y		

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2906 / Tactical/Mobile C4I Systems	**Modification Number / Title:** 1 / Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	27.887	38.480	31.715	9.704	0.000	9.704	4.403	0.505	0.000	0.000	0.000	112.694
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	27.887	38.480	31.715	9.704	0.000	9.704	4.403	0.505	0.000	0.000	0.000	112.694
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**27.887**	**38.480**	**31.715**	**9.704**	**0.000**	**9.704**	**4.403**	**0.505**	**0.000**	**0.000**	**0.000**	**112.694**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Technical Refresh of Command and Control, Networking SECRET enclave to commence TacMobile Mobile systems (MTOC) alignment with P-8A Inc 3 Ground Station (PGS) at Non PGS site architecture within a package that incorporates Size, Weight and Power (SWAP) reductions for mobility to be readily transported by Navy Transport Aircraft, in order to maintain worldwide operational support for Maritime Patrol Family of Systems aircraft operations.

FY2027 Decrease (-$22.011M) attributed to completion of procurements of Tactical Operation Center (TOC) hardware and quantity decrease from (4) to (2) Mobile Tactical Operations Center (MTOC), in accordance with the fielding plan.

[MTOC] Decrease in cost (-$20.9M) and quantity (-2) from FY2026 to FY2027 for TacMobile Tech Refresh 2.1.3 Mobile Tactical Operations Center procurement.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2906 / Tactical/Mobile C4I Systems	**Modification Number / Title:** 1 / Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3												
A Kits												
Recurring												
1.1.1) TOC - NonOrganic [7]	- / -	1 / 6.347	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 6.347
1.1.2) MTOC - NonOrganic [8]	4 / 25.400	3 / 19.450	4 / 27.309	2 / 6.404	- / -	2 / 6.404	1 / 3.494	- / -	- / -	- / -	- / -	14 / 82.057
1.1.3) Fly Away Kit - Organic [9]	- / -	10 / 6.820	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 6.820
Subtotal: Recurring	*- / 25.400*	*- / 32.617*	*- / 27.309*	*- / 6.404*	*- / -*	*- / 6.404*	*- / 3.494*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 95.224*
Subtotal: Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3	*4 / 25.400*	*14 / 32.617*	*4 / 27.309*	*2 / 6.404*	*- / -*	*2 / 6.404*	*1 / 3.494*	*- / -*	*- / -*	*- / -*	*- / -*	*25 / 95.224*
Subtotal: Procurement, All Modification Items	*- / 25.400*	*- / 32.617*	*- / 27.309*	*- / 6.404*	*- / -*	*- / 6.404*	*- / 3.494*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 95.224*
Support *(All Modification Items)*												
2.1) Pre Shore Installation Design [10]	- / 1.000	- / 1.000	- / 0.606	- / 0.057	- / -	- / 0.057	- / 0.040	- / 0.020	- / -	- / -	- / -	- / 2.723
2.2) Production Support	- / 1.487	- / 1.563	- / 0.683	- / 0.127	- / -	- / 0.127	- / 0.069	- / -	- / -	- / -	- / -	- / 3.929
Subtotal: Support	*- / 2.487*	*- / 2.563*	*- / 1.289*	*- / 0.184*	*- / -*	*- / 0.184*	*- / 0.109*	*- / 0.020*	*- / -*	*- / -*	*- / 0.000*	*- / 6.652*
Installation												
Modification Item 1 of 1: Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3	- / 0.000	- / 3.300	- / 3.117	- / 3.116	- / 0.000	- / 3.116	- / 0.800	- / 0.485	- / 0.000	- / 0.000	- / 0.000	- / 10.818
Subtotal: Installation	*- / 0.000*	*- / 3.300*	*- / 3.117*	*- / 3.116*	*- / -*	*- / 3.116*	*- / 0.800*	*- / 0.485*	*- / -*	*- / -*	*- / 0.000*	*- / 10.818*
Total												
Total Cost (Procurement + Support + Installation)	**27.887**	**38.480**	**31.715**	**9.704**	**0.000**	**9.704**	**4.403**	**0.505**	**0.000**	**0.000**	**0.000**	**112.694**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2906 / Tactical/Mobile C4I Systems	**Modification Number / Title:** 1 / Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3

ID Code (A=Service Ready, B=Not Service Ready) : | **MDAP/MAIS Code:**

Modification Item 1 of 1: Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3

Manufacturer Information

Manufacturer Name: NIWC LANT	Manufacturer Location: Charleston, SC
Administrative Leadtime *(in Months)*: 4	Production Leadtime *(in Months)*: 6

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Feb 2025	Feb 2026	Feb 2027	Feb 2028	Feb 2029	Feb 2030	
Delivery Dates	Aug 2025	Aug 2026	Aug 2027	Aug 2028	Aug 2029	Aug 2030	

Installation Information

Method of Implementation: Method:: Installation Name: TacMobile Tech Refresh 2.1.3

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	4 / 3.300	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 3.300
FY 2025	- / -	- / -	4 / 3.117	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 3.117
FY 2026	- / -	- / -	- / -	4 / 3.116	0 / 0.000	4 / 3.116	- / -	- / -	- / -	- / -	0 / 0.000	4 / 3.116
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.800	- / -	- / -	- / -	0 / 0.000	2 / 0.800
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.485	- / -	- / -	0 / 0.000	1 / 0.485
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	4 / 3.300	4 / 3.117	4 / 3.116	0 / 0.000	4 / 3.116	2 / 0.800	1 / 0.485	- / -	- / -	0 / 0.000	15 / 10.818

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	2	2	-	-	3	1	-	-	1	3	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	15
Out	-	-	-	2	2	-	-	3	1	-	-	1	3	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	15

Method of Implementation (Organic): Fly Away Kit | **Installation Quantity:** 10

Footnotes:

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2906 / Tactical/Mobile C4I Systems	**Modification Number / Title:** 1 / Tactical Mobile (TacMobile) C4I Systems - Tech Refresh 2.1.3
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

(7) NIWC LANT conducts 6-month Integration, Assembly and Test of HW/SW components prior to final installation in subsequent fiscal year. Quantities listed represent six (6) Technical Operational Centers (TOCs): Systems located at Naval Air Station (NAS) Jacksonville, Florida; NAS Sigonella, Italy; Marine Corps Base Hawaii (MCBH) Kaneohe Bay, Hawaii; NAS Whidbey Island, Washington; Naval Air Facility (NAF) Kadena, Japan; and Isa Air Base Bahrain. Unit costs vary due to the number or level of core system modernization efforts performed at each site from year to year. TacMobile enhancements are broken into three incremental Capability Packages, CP1-3. CP-1 or Tech Refresh 2.1.3 will incorporate advances in the underlying technology to both the command and control system and the media storage device. The media storage device will go through several variations to lower the Size, Weight and Power requirements. The command-and-control system will be cyber hardened and will provide increases in storage and performance. TacMobile Increment 3, or CP-2 and CP-3, will add a Higher Than Secret Enclave. CP-2 provides the minimal viable product to be compatible with the Increment 3 Block 2 P-8 Aircraft. CP-3 will be in full compliance with the Capability Production Document and will provide media interoperability with our CO-OP and FMS partners.

(8) NIWC LANT conducts 6-month Integration, Assembly and Test of HW/SW components prior to final installation in subsequent fiscal year. Unit costs vary due to the number or level of core system modernization efforts performed at each site from year to year. TacMobile enhancements are broken into three incremental Capability Packages, CP1-3. CP-1 or Tech Refresh 2.1.3 will incorporate advances in the underlying technology to both the command and control system and the media storage device. The media storage device will go through several variations to lower the Size, Weight and Power requirements. The command-and-control system will be cyber hardened and will provide increases in storage and performance. TacMobile Increment 3, or CP-2 and CP-3, will add a Higher Than Secret Enclave. CP-2 provides the minimal viable product to be compatible with the Increment 3 Block 2 P-8 Aircraft. CP-3 will be in full compliance with the Capability Production Document and will provide media interoperability with our CO-OP and FMS partners.

(9) End-to-End Fly Away Kit procurement. Achieves threshold requirement for P-8A Operations. Provides Expeditionary Command and Control, Networking SECRET enclave within a package that incorporates Size, Weight and Power (SWAP) reductions for mobility to be readily transported by Navy P-8A Aircraft, in order to maintain worldwide operational support for Maritime Patrol Family of Systems aircraft operations. Increases P-8A ability to operate from expeditionary airfields and provide better P-8A support to Major Combat Operations (MCO) Operational Plans (OPLANS).

(10) Pre-Shore Installation Design funding supports installation planning and other pre-installation activities required by shore site. Each MTOC and TOC procured unit requires funding by installation event and is budgeted the year prior to MTOC/TOC installation.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2906 / Tactical/Mobile C4I Systems	Modification Number / Title: 2 / P-8A Ground Station
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	21.672	24.718	26.693	21.437	0.000	21.437	22.842	23.212	23.709	24.182	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	21.672	24.718	26.693	21.437	0.000	21.437	22.842	23.212	23.709	24.182	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**21.672**	**24.718**	**26.693**	**21.437**	**0.000**	**21.437**	**22.842**	**23.212**	**23.709**	**24.182**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Implements P-8A Inc 3 Ground Station (PGS) necessary changes to the Tactical Operations Centers (TOCs) and one Mobile Tactical Operations Center (MTOC) in order to support the P-8 Increment 3 ECP 6 & 7 configured aircraft to conduct preflight mission planning, operate within SECRET and TS/SCI enclaves, perform in-flight Command and Control (C2) mission support, and conduct post flight debriefing and sensor data dissemination.

FY2027 decrease due to the completion of Non-Recurring Engineering. Funding continues the procurement of P-8A ground station (PGS) and associated support and installation costs.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2906 / Tactical/Mobile C4I Systems	**Modification Number / Title:** 2 / P-8A Ground Station
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: P-8A Ground Station												
B Kits												
Recurring												
1.1.1) TOC/MTOC - NonOrganic (11)	1 / 17.530	1 / 16.445	1 / 16.774	1 / 17.110	- / -	1 / 17.110	1 / 17.452	1 / 17.801	1 / 18.157	1 / 18.520	Continuing	Continuing
Subtotal: Recurring	*- / 17.530*	*- / 16.445*	*- / 16.774*	*- / 17.110*	*- / -*	*- / 17.110*	*- / 17.452*	*- / 17.801*	*- / 18.157*	*- / 18.520*	*Continuing*	*Continuing*
Non-Recurring												
1.2.1) NRE - Organic	- / 3.341	- / 3.207	- / 5.491	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Subtotal: Non-Recurring	*- / 3.341*	*- / 3.207*	*- / 5.491*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*Continuing*	*Continuing*
Subtotal: P-8A Ground Station	*1 / 20.871*	*1 / 19.652*	*1 / 22.265*	*1 / 17.110*	*- / -*	*1 / 17.110*	*1 / 17.452*	*1 / 17.801*	*1 / 18.157*	*1 / 18.520*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 20.871*	*- / 19.652*	*- / 22.265*	*- / 17.110*	*- / -*	*- / 17.110*	*- / 17.452*	*- / 17.801*	*- / 18.157*	*- / 18.520*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Other Support	- / 0.801	- / 0.419	- / 0.422	- / 0.442	- / -	- / 0.442	- / 0.451	- / 0.460	- / 0.470	- / 0.478	Continuing	Continuing
2.2) Training Support	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.849	- / 0.866	- / 0.884	- / 0.902	Continuing	Continuing
Subtotal: Support	*- / 0.801*	*- / 0.419*	*- / 0.422*	*- / 0.442*	*- / -*	*- / 0.442*	*- / 1.300*	*- / 1.326*	*- / 1.354*	*- / 1.380*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: P-8A Ground Station	- / 0.000	- / 4.647	- / 4.006	- / 3.885	- / 0.000	- / 3.885	- / 4.090	- / 4.085	- / 4.198	- / 4.282	Continuing	Continuing
Subtotal: Installation	*- / 0.000*	*- / 4.647*	*- / 4.006*	*- / 3.885*	*- / -*	*- / 3.885*	*- / 4.090*	*- / 4.085*	*- / 4.198*	*- / 4.282*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**21.672**	**24.718**	**26.693**	**21.437**	**0.000**	**21.437**	**22.842**	**23.212**	**23.709**	**24.182**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2906 / Tactical/Mobile C4I Systems	**Modification Number / Title:** 2 / P-8A Ground Station
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: P-8A Ground Station

Manufacturer Information

Manufacturer Name: CACI	Manufacturer Location: Austin, TX
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030	Dec 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: TOC/MTOC

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	1 / 4.647	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 4.647
FY 2025	- / -	- / -	1 / 4.006	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 4.006
FY 2026	- / -	- / -	- / -	1 / 3.885	0 / 0.000	1 / 3.885	- / -	- / -	- / -	- / -	0 / 0.000	1 / 3.885
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	1 / 4.090	- / -	- / -	- / -	0 / 0.000	1 / 4.090
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 4.085	- / -	- / -	0 / 0.000	1 / 4.085
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 4.198	- / -	0 / 0.000	1 / 4.198
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 4.282	0 / 0.000	1 / 4.282
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	1 / 4.647	1 / 4.006	1 / 3.885	0 / 0.000	1 / 3.885	1 / 4.090	1 / 4.085	1 / 4.198	1 / 4.282	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	1	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	8
Out	-	-	-	-	-	1	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	8

Footnotes:

(11) Differences in unit cost between Tacmobile and P-8 Ground System (PGS) are due to the new infrastructure added by PGS which includes: HTS enclaves, Minotaur servers, Crowbar Mission Drive Management, Aircraft Media Gateway (AMG) media builder, and Data At Rest Encryption (DARE).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2914 / Intelligence Surveillance and Reconnaissance (ISR)

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: 0304785N

Line Item MDAP/MAIS Code: 000

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	353.437	16.946	12.112	11.824	0.000	11.824	13.114	13.376	13.376	13.639	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	353.437	16.946	12.112	11.824	0.000	11.824	13.114	13.376	13.376	13.639	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**353.437**	**16.946**	**12.112**	**11.824**	**0.000**	**11.824**	**13.114**	**13.376**	**13.376**	**13.639**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.206	0.635	1.738	-	1.738	0.836	0.258	0.502	0.466	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Distributed Common Ground Systems- Navy (DCGS-N) is a cooperative effort between the services, agencies, and the Department of War (DoW) to provide systems capable of receiving, processing, exploiting, and disseminating data from airborne and national reconnaissance platforms. DCGS-N is the Navy instance of the Under Secretary of War, Intelligence (USW (I)) DCGS Family of Systems (FoS). The DoW has defined a DCGS architecture that will be compatible and interoperable across all of the Services Intelligence, Surveillance, and Reconnaissance (ISR) systems and operations. DCGS accesses and ingests data from space borne, airborne, subsurface, and surface ISR collection assets, intelligence databases, and intelligence producers. Integration with the Common Data Fabric (CDF) will enhance access and sharing of ISR information across Joint forces using common enterprise standards and services. DCGS FoS supports Joint Task Force (JTF)-level and below combat operations with critical intelligence for battle management and information dominance to maintain a tactical advantage over adversaries.

DCGS-N Afloat and Ashore systems fulfill a critical mission set Afloat and Ashore. DCGS-N processes and exploits tactical and Imagery Intelligence (IMINT), Geospatial Intelligence (GEOINT), and Signals Intelligence (SIGINT); facilitates precision target geopositioning, mensuration, and imagery capabilities; integrates national IMINT requirements and processing capabilities from the National Geospatial-Intelligence Agency (NGA), and shares Intelligence, Surveillance, Reconnaissance, and Targeting (ISR&T) and Command and Control information via the DIB, Defense Intelligence Information Enterprise (DI2E), and Net-Centric Enterprise Services (NCES) standards with a wide range of customers. The DCGS-N program conducts research and assessments of tactically relevant, emerging technologies for program insertion to ensure superiority in the intelligence domain. The DCGS-N Enterprise Node (DEN) facilitates interoperability and data sharing among the DCGS FoS. DCGS-N provides software integration prior to installation and complies with the DoW DCGS network architecture.

[P5 - 2 / Intelligence Carry-On Program (ICOP)]: 5E004: Intelligence Carry-On Program (ICOP) is a suite of multi-source intelligence and analytical capabilities that includes an integrated Three-Dimensional (3-D) operational picture displaying intelligence and other data sources to provide a richer and more complete picture of the battle space on Unit Level platforms. The system supports a Full Motion Video (FMV) capability that receives, processes, exploits, and disseminates organic and non-organic data as well as the ability to process and correlate Electronic Intelligence (ELINT) and external Communications Intelligence (COMINT Externals). It integrates a menu of mature Commercial Off-the-Shelf (COTS) and Government Off-the-Shelf (GOTS) applications with shared storage and communication paths to reach back to the DEN, and to provide data sharing to the Maritime Operations Centers (MOC) and National ISR systems, making tactical users a part of the larger ISR enterprise. ICOP provides Indications and Warnings (I&W), battlespace awareness/visualization, pattern of life analysis, FMV and ISR Processing, Exploitation and Dissemination (PED) capabilities in support of Unit-Level Navy surface (CG, DDG, LPD, FFG, and DDG 1000 classes) and expeditionary operations. The ICOP system includes a three-eyed ruggedized workstation that serves as a powerful afloat edge computing device that is capable of operating on all three security domains (NIPR, SIPR and JWICs) and an antenna/receiver set (called Communications Module 3 - CM3) that is used to ingest, process and exploit airborne sensor data. In addition to supporting multi-intelligence capabilities, Intelligence Carry-On Program (ICOP)/Communications Module 3 (CM3) provides an end-to-end Intelligence, Surveillance, and Reconnaissance (ISR) PED architecture

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	P-1 Line Item Number / Title: 2914 / Intelligence Surveillance and Reconnaissance (ISR)	
ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: 0304785N
Line Item MDAP/MAIS Code: 000		

that includes processing organic shipboard camera systems to support Navy-wide Operational Task (OPTASK) Visual Information (Strategic Communications - "First to the Truth," pattern of life analysis and use of force/rules of engagement decisions).

For procurement activities, Intelligence Carry-On Program (ICOP) satisfies Unit-Level requirements as part of the Distributed Common Ground System - Navy (DCGS-N) Family of Systems (FoS). ICOP has been designated as a Navy equipage system (carry on/carry off). ICOP employs a cross-decking methodology by drawing from a rotatable pool of workstations to support the total inventory objective. The ICOP workstation and CM3 antenna/receivers are considered carry on/carry off equipment while the supporting infrastructure to mount the systems is considered permanent infrastructure.

[P5 - 3 / DCGS-N Increment 2 Ashore]: 5E004: Distributed Common Ground System - Navy (DCGS-N) Increment 2 Ashore will field emergent, transformational Commercial Off-the-Shelf (COTS) and Government Off-the-Shelf (GOTS) technologies in order to streamline Sailor's analytical efforts and improve targeting solutions for the operator, optimizing and compressing the kill chain. DCGS-N Increment 2 will deliver all source fusion and analytical capabilities; provide Maritime Domain Awareness (MDA) capabilities and integrate Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) capabilities to optimize the use and analysis of sensor and platform data. DCGS-N Increment 2 leverages enterprise solutions to share information across commands, services, and agencies to promote shared situational awareness. DCGS-N Increment 2 consists of multiple releases that build upon capability over time and allow for ongoing fleet feedback as the software matures. DCGS-N Increment 2 will insert new technology enhancements via incremental software upgrades. Continued development of follow-on releases will be based on prioritized Fleet requirements. DCGS-N Increment 2 addresses a critical shortfall in TCPED capability and capacity to support operational, tactical planning, and execution across the full range of joint military operations. Existing TCPED shortfalls will be exacerbated by planned Navy, Joint, and Allied fielding of new Intelligence, Surveillance, and Reconnaissance (ISR) platforms. Currently fielded systems provide localized processing capabilities that will be overwhelmed in future years without a significant change in the way the Navy processes, exploits and disseminates intelligence data.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2914 / Intelligence Surveillance and Reconnaissance (ISR)

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: 0304785N

Line Item MDAP/MAIS Code: 000

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / CONSOLIDATED PRIOR YEAR REQUIREMENTS				- / 281.250	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-5	2 / Intelligence Carry-On Program (ICOP)	P-5a			- / 34.754	- / 3.436	- / 3.022	- / 2.638	- / 0.000	- / 2.638
P-5	3 / DCGS-N Increment 2 Ashore	P-5a			- / 16.357	- / 3.759	- / 2.262	- / 0.000	- / 0.000	- / 0.000
P-3a	1 / DCGS-N Increment 2 (Afloat) (TBD)				- / 21.076	- / 9.751	- / 6.828	- / 9.186	- / 0.000	- / 9.186
P-40	**Total Gross/Weapon System Cost**				**- / 353.437**	**- / 16.946**	**- / 12.112**	**- / 11.824**	**- / 0.000**	**- / 11.824**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / CONSOLIDATED PRIOR YEAR REQUIREMENTS				- / -	- / -	- / -	- / -	- / -	- / -
P-5	2 / Intelligence Carry-On Program (ICOP)	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-5	3 / DCGS-N Increment 2 Ashore	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / DCGS-N Increment 2 (Afloat) (TBD)				- / 10.372	- / 10.495	- / 10.664	- / 10.915	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 13.114**	**- / 13.376**	**- / 13.376**	**- / 13.639**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The FY 2027 funding request procures the following:

P-5: Intelligence Carry-On Program (ICOP)
- (3) ICOP Workstation Procurement
- (16) ICOP Workstation Tech Refreshes
- (4) Communications Module 3 (CM3) Set Tech Refreshes

P-3a: DCGS-N Increment 2 Afloat
- (3) DCGS-N Inc 2 Afloat DCGS-N Tactical Edge Equipment (DTEE) Procurements

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2914 / Intelligence Surveillance and Reconnaissance (ISR)	**Item Number / Title [DODIC]:** 1 / CONSOLIDATED PRIOR YEAR REQUIREMENTS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	281.250	0.000	0.000	0.000	0.000	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	281.250	0.000	0.000	0.000	0.000	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**281.250**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Hardware - Consolidated Prior Year Requirements Cost																		
Recurring Cost																		
1.1.1) Consolidated Prior Year Requirements	-	-	281.250	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*281.250*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - Consolidated Prior Year Requirements Cost	**-**	**-**	***281.250***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**281.250**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**

Remarks:
[Hardware] Consolidated Prior Year Requirements includes: Distributed Common Ground System - Navy (DCGS-N) to include Joint Services Imagery Processing System - Navy (JSIPS-N) and Distributed Common Ground System - Navy (DCGS-N) Increment 1 Ashore and Afloat initial Full Rate Production (FRP) Systems, and DCGS-N Increment 1 Product Improvement, Intelligence Carry-On Program (ICOP) Foundation Kit Procurement, ICOP CM3 Set Procurements, DCGS-N Hardware/Workstation Upgrades, DCGS-N Tech Refresh Upgrade, and associated production support and installation cost.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2914 / Intelligence Surveillance and Reconnaissance (ISR)	**Item Number / Title [DODIC]:** 2 / Intelligence Carry-On Program (ICOP)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	34.754	3.436	3.022	2.638	0.000	2.638
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	34.754	3.436	3.022	2.638	0.000	2.638
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**34.754**	**3.436**	**3.022**	**2.638**	**0.000**	**2.638**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Hardware - ICOP Cost																		
Recurring Cost																		
1.1.1) ICOP Workstation Procurement(†)	177.366	134	23.767	76.468	3	0.229	77.998	3	0.234	79.558	3	0.239	-	-	0.000	79.558	3	0.239
1.1.2) ICOP Workstation Tech Refreshes(†) (1)	54.111	99	5.357	51.550	22	1.134	51.238	21	1.076	52.263	16	0.836	-	-	0.000	52.263	16	0.836
1.1.3) CM3 Set Tech Refreshes(†) (2)	167.143	21	3.510	173.000	11	1.903	175.143	9	1.576	178.646	4	0.715	-	-	0.000	178.646	4	0.715
Subtotal: Recurring Cost	-	-	*32.634*	-	-	*3.266*	-	-	*2.886*	-	-	*1.790*	-	-	*0.000*	-	-	*1.790*
Subtotal: Hardware - ICOP Cost	**-**	**-**	***32.634***	**-**	**-**	***3.266***	**-**	**-**	***2.886***	**-**	**-**	***1.790***	**-**	**-**	***0.000***	**-**	**-**	***1.790***
Support - 5E777 Installations Cost																		
2.1) ICOP - Install (3)	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.501	-	-	0.000	-	-	0.501
2.2) ICOP DSA (4)	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.240	-	-	0.000	-	-	0.240
Subtotal: Support - 5E777 Installations Cost	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.741***	**-**	**-**	***0.000***	**-**	**-**	***0.741***
Support - 5E555 Production Support Cost																		
3.1) ICOP Production Support	-	-	2.120	-	-	0.170	-	-	0.136	-	-	0.107	-	-	0.000	-	-	0.107
Subtotal: Support - 5E555 Production Support Cost	**-**	**-**	***2.120***	**-**	**-**	***0.170***	**-**	**-**	***0.136***	**-**	**-**	***0.107***	**-**	**-**	***0.000***	**-**	**-**	***0.107***

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2914 / Intelligence Surveillance and Reconnaissance (ISR)	Item Number / Title [DODIC]: 2 / Intelligence Carry-On Program (ICOP)
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	-	-	34.754	-	-	3.436	-	-	3.022	-	-	2.638	-	-	0.000	-	-	2.638

(†) indicates the presence of a P-5a

Footnotes:

(1) (1.1.2) ICOP Workstation Tech Refreshes: Decrease from FY 2026 to FY 2027 is attributed to the procurement of (5) less ICOP Workstation Tech Refreshes.

(2) (1.1.3) CM3 Set Tech Refreshes: Decrease from FY 2026 to FY 2027 is attributed to the procurement of (5) less CM3s.

(3) 2.1 (5E777) ICOP - Install: ICOPs Total Inventory Objective increase requires additional infrastructure installations on ships, which is a mandatory requirement prior to receiving roll-on/roll-off approvals.

(4) 2.2 (5E777) ICOP - DSA: Design Service Allocations are required for ICOPs infrastructure installations.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2914 / Intelligence Surveillance and Reconnaissance (ISR)	Item Number / Title [DODIC]: 2 / Intelligence Carry-On Program (ICOP)

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) ICOP Workstation Procurement		2025	DLA Troop Support / Philadelphia, PA	C / FFP	San Diego	Dec 2024	Mar 2025	3	76.468	Y		
1.1.1) ICOP Workstation Procurement		2026	NSMA - ICOP Workstation / San Diego, CA	C / FFP	San Diego	Mar 2026	Jun 2026	3	77.998	Y		
1.1.1) ICOP Workstation Procurement		2027	NSMA - ICOP Workstation / San Diego, CA	C / FFP	San Diego	Mar 2027	Jun 2027	3	79.558	Y		
1.1.2) ICOP Workstation Tech Refreshes		2025	DLA Troop Support / Philadelphia, PA	C / FFP	San Diego	Dec 2024	Mar 2025	22	51.550	Y		
1.1.2) ICOP Workstation Tech Refreshes		2026	NSMA - ICOP Workstation Tech Refreshes / San Diego, CA	C / FFP	San Diego	Mar 2026	Jun 2026	21	51.238	Y		
1.1.2) ICOP Workstation Tech Refreshes		2027	NSMA - ICOP Workstation Tech Refreshes / San Diego, CA	C / FFP	San Diego	Mar 2027	Jun 2027	16	52.263	Y		
1.1.3) CM3 Set Tech Refreshes		2025	DLA Troop Support / Philadelphia, PA	C / FFP	San Diego	Dec 2024	Mar 2025	11	173.000	Y		
1.1.3) CM3 Set Tech Refreshes		2026	NSMA - CM3 Set Tech Refreshes / San Diego, CA	C / FFP	San Diego	Mar 2026	Jun 2026	9	175.143	Y		
1.1.3) CM3 Set Tech Refreshes		2027	NSMA - CM3 Set Tech Refreshes / San Diego, CA	C / FFP	San Diego	Mar 2027	Jun 2027	4	178.646	Y		

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2914 / Intelligence Surveillance and Reconnaissance (ISR)	**Item Number / Title [DODIC]:** 3 / DCGS-N Increment 2 Ashore
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	16.357	3.759	2.262	0.000	0.000	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	16.357	3.759	2.262	0.000	0.000	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**16.357**	**3.759**	**2.262**	**0.000**	**0.000**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware - DCGS-N Increment 2 Ashore Cost																		
Recurring Cost																		
1.1.1) DCGS-N Inc 2 Procurements (Ashore)(†)	1,017.167	12	12.206	1,002.686	3	3.008	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
1.1.2) DCGS-N Inc 2 Workstation Node (DWN) (Ashore)(†)	-	-	0.000	-	-	0.000	356.000	4	1.424	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*12.206*	-	-	*3.008*	-	-	*1.424*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - DCGS-N Increment 2 Ashore Cost	**-**	**-**	***12.206***	**-**	**-**	***3.008***	**-**	**-**	***1.424***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - Installation Cost																		
Recurring Cost																		
2.1.1) DCGS-N Increment 2 Installations (Ashore)	-	-	3.399	-	-	0.578	-	-	0.751	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*3.399*	-	-	*0.578*	-	-	*0.751*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - Installation Cost	**-**	**-**	***3.399***	**-**	**-**	***0.578***	**-**	**-**	***0.751***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Support - Support Costs Cost																		
3.1) Production Support	-	-	0.752	-	-	0.173	-	-	0.087	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Support - Support Costs Cost	**-**	**-**	***0.752***	**-**	**-**	***0.173***	**-**	**-**	***0.087***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**16.357**	**-**	**-**	**3.759**	**-**	**-**	**2.262**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2914 / Intelligence Surveillance and Reconnaissance (ISR)	Item Number / Title [DODIC]: 3 / DCGS-N Increment 2 Ashore
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2914 / Intelligence Surveillance and Reconnaissance (ISR)	Item Number / Title [DODIC]: 3 / DCGS-N Increment 2 Ashore

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) DCGS-N Inc 2 Procurements (Ashore)		2025	SAIC / San Diego, CA	C / CPFF	San Diego	Dec 2024	May 2025	3	1,002.686	Y		
1.1.2) DCGS-N Inc 2 Workstation Node (DWN) (Ashore)		2026	SAIC / San Diego, CA	C / CPFF	San Diego	Dec 2025	May 2026	4	356.000	Y		

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2914 / Intelligence Surveillance and Reconnaissance (ISR)	Modification Number / Title: 1 / DCGS-N Increment 2 (Afloat)
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	21.076	9.751	6.828	9.186	0.000	9.186	10.372	10.495	10.664	10.915	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	21.076	9.751	6.828	9.186	0.000	9.186	10.372	10.495	10.664	10.915	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**21.076**	**9.751**	**6.828**	**9.186**	**0.000**	**9.186**	**10.372**	**10.495**	**10.664**	**10.915**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

5E004: Distributed Common Ground System, Navy (DCGS-N) Increment 2 (Afloat) expedites the Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) process to support operational, tactical planning, and execution across the full range of joint military operations. DCGS-N Increment 2 improves the ability to detect identify, and predict maritime threats via accelerated access to the Intelligence Community (IC) and ISR data for Maritime Forces. The DCGS-N Increment 2 robust, cross-domain data fusion and automated analytics and workflows bridge the gap between Naval operational sensors and platforms and Naval, Joint, and IC Enterprises. DCGS-N Increment 2 leverages an Agile software development methodology, delivering Iterative Releases to ensure flexibility in meeting emergent requirements and addressing Fleet user priorities. DCGS-N Increment 2 leverages a common set of Intelligence tools, providing the Fleet a dependable, resilient and reliable weapons system afloat ISR and IW warfighters use to conduct all Operational Intelligence (OPINTEL), Common Intelligence Picture/Common Operational Picture (CIP/COP), Targeting, and intelligence fusion processes.

[DCGS-N Tactical Edge Equipment (DTEE) Inc 2 Procurement] DCGS-N Tactical Edge Equipment (DTEE) Inc 2 Procurement encompasses DCGS-N Ashore Systems and supports cyber reciprocity between Ashore and Afloat Baselines. DTEE will address key system obsolescence, modernize the system architecture, and enhance the programs ability to deliver capability quickly. DTEE provides a multi-enclave, on premise cloud hosting and remote services to enable worldwide use of DCGS-N Inc 2 through dedicated workstation nodes and high-side web-enabled interface. DTEE updates the End-Of-Life (EOL) DCGS-N GENSER sensor rack hardware and may install a new DCGS-N Sensitive Compartmented Information (SCI) sensor rack.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2914 / Intelligence Surveillance and Reconnaissance (ISR)	**Modification Number / Title:** 1 / DCGS-N Increment 2 (Afloat)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:** 0304785N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: DCGS-N Increment 2 (Afloat)												
A Kits												
Recurring												
1.1.1) DCGS-N Inc 2 Procurement - NonOrganic	27 / 14.888	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	27 / 14.888
1.1.2) DCGS-N Tactical Edge Equipment (DTEE) Inc 2 Procurement - NonOrganic	- / -	1 / 1.830	3 / 5.600	3 / 5.712	- / -	3 / 5.712	4 / 7.768	3 / 5.943	4 / 8.082	3 / 6.183	Continuing	Continuing
Subtotal: Recurring	*- / 14.888*	*- / 1.830*	*- / 5.600*	*- / 5.712*	*- / -*	*- / 5.712*	*- / 7.768*	*- / 5.943*	*- / 8.082*	*- / 6.183*	*Continuing*	*Continuing*
Subtotal: DCGS-N Increment 2 (Afloat)	*27 / 14.888*	*1 / 1.830*	*3 / 5.600*	*3 / 5.712*	*- / -*	*3 / 5.712*	*4 / 7.768*	*3 / 5.943*	*4 / 8.082*	*3 / 6.183*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 14.888*	*- / 1.830*	*- / 5.600*	*- / 5.712*	*- / -*	*- / 5.712*	*- / 7.768*	*- / 5.943*	*- / 8.082*	*- / 6.183*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / 1.008	- / 0.060	- / 0.180	- / 0.180	- / 0.000	- / 0.180	- / 0.240	- / 0.180	- / 0.240	- / 0.180	Continuing	Continuing
3.1) DSA [5]	- / 5.180	- / 0.135	- / 0.260	- / 0.546	- / 0.000	- / 0.546	- / 0.743	- / 0.568	- / 0.773	- / 0.591	Continuing	Continuing
Subtotal: Support	*- / 6.188*	*- / 0.195*	*- / 0.440*	*- / 0.726*	*- / -*	*- / 0.726*	*- / 0.983*	*- / 0.748*	*- / 1.013*	*- / 0.771*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: DCGS-N Increment 2 (Afloat)	- / 0.000	- / 7.726	- / 0.788	- / 2.748	- / 0.000	- / 2.748	- / 1.621	- / 3.804	- / 1.569	- / 3.961	Continuing	Continuing
Subtotal: Installation	*- / 0.000*	*- / 7.726*	*- / 0.788*	*- / 2.748*	*- / -*	*- / 2.748*	*- / 1.621*	*- / 3.804*	*- / 1.569*	*- / 3.961*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**21.076**	**9.751**	**6.828**	**9.186**	**0.000**	**9.186**	**10.372**	**10.495**	**10.664**	**10.915**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2914 / Intelligence Surveillance and Reconnaissance (ISR)	**Modification Number / Title:** 1 / DCGS-N Increment 2 (Afloat)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: DCGS-N Increment 2 (Afloat)

Manufacturer Information

Manufacturer Name: NSMA - DTEE Hardware	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 10

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Oct 2025	Oct 2026	Oct 2027	Oct 2028	Oct 2029	Oct 2030	Oct 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: DCGS-N Inc 2 Procurement

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	20 / 0.000	7 / 7.726	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	27 / 7.726
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	20 / 0.000	7 / 7.726	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	27 / 7.726

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	20	1	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
Out	20	-	1	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27

Method of Implementation: [none specified]:: Installation Name: DCGS-N Tactical Edge Equipment (DTEE) Inc 2 Procurement

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2914 / Intelligence Surveillance and Reconnaissance (ISR)	**Modification Number / Title:** 1 / DCGS-N Increment 2 (Afloat)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: DCGS-N Increment 2 (Afloat)

Installation Information

Method of Implementation: [none specified]:: Installation Name: DCGS-N Tactical Edge Equipment (DTEE) Inc 2 Procurement

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	1 / 0.788	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.788
FY 2026	- / -	- / -	- / -	3 / 2.748	0 / 0.000	3 / 2.748	- / -	- / -	- / -	- / -	0 / 0.000	3 / 2.748
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.621	- / -	- / -	- / -	0 / 0.000	3 / 1.621
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 3.804	- / -	- / -	0 / 0.000	4 / 3.804
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.569	- / -	0 / 0.000	3 / 1.569
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 3.961	0 / 0.000	4 / 3.961
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	1 / 0.788	3 / 2.748	0 / 0.000	3 / 2.748	3 / 1.621	4 / 3.804	3 / 1.569	4 / 3.961	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	1	-	-	2	1	-	-	2	1	-	-	2	2	-	-	2	1	-	-	2	2	-	3	21
Out	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	2	1	-	-	2	2	-	-	2	1	-	-	2	2	3	21

Footnotes:

(5) (3.1) DSA: Increase from FY 2026 to FY 2027 is attributed to updating ship configuration drawings for various hulls in forward deployed locations

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2915 / CANES

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303138N
Line Item MDAP/MAIS Code: M417		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	4,282.327	439.977	534.324	493.046	0.000	493.046	529.811	532.947	504.585	514.982	1,480.868	9,312.867
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4,282.327	439.977	534.324	493.046	0.000	493.046	529.811	532.947	504.585	514.982	1,480.868	9,312.867
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4,282.327**	**439.977**	**534.324**	**493.046**	**0.000**	**493.046**	**529.811**	**532.947**	**504.585**	**514.982**	**1,480.868**	**9,312.867**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	9.526	0.273	27.028	-	27.028	42.027	20.522	49.383	45.876	15.492	210.127
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Consolidated Afloat Networks and Enterprise Services (CANES) operates at the Tactical Edge which is defined as "The platforms, sites, and personnel (U. S. military, allied, coalition partners, first responders) operating at lethal risk in a battle space or crisis environment characterized by 1) a dependence on information systems and connectivity for survival and mission success, 2) high threats to the operational readiness of both information systems and connectivity, and 3) users are fully engaged, highly stressed, and dependent on the availability, integrity, and transparency of their information systems (Source(s): CNSSI 4009-2015)."

CANES is the Navy's Program of Record (POR) to replace and modernize existing afloat networks with a cyber-hardened, warfighting resilient hardware, software and enterprise services infrastructure to enable information warfare from and within the tactical domain to expand the Fleets digital competitive advantage. CANES provides complete network infrastructure including hardware, software, processing, storage, and end user devices for the Unclassified, Coalition, Secret and Sensitive Compartmented Information (SCI) enclaves to a wide variety of Navy Surface Combatants, Combat Logistics Force (CLF), Submarines, Maritime Operations Centers, and Aegis Ashore sites. CANES services include application hosting, data transport and storage, system management, cyber security, email, web, chat, collaboration, and voice and video services. CANES is designed using commercial sector industry best practices of reducing the number of separate Fleet networks and drives affordability with a single engineered technical solution across the Fleet from patrol craft to aircraft carriers. As much as possible, CANES relies on Commercial Off-The-Shelf (COTS) hardware and software to reduce development time and cost, and leverages commercial Information Technology (IT) approaches to include Development, Security, and Operations (DevSecOps) to drive rapid upgrades. It allows for streamlined acquisition, contracting, sustainment, and significant lifecycle efficiencies through consolidation of multiple configuration management baselines, logistics, and training efforts into a single unified support structure.

The CANES Application Integration effort provides common software governance, testing, processes, and tools to application developers, and conducts integration testing to confirm compatibility for hosted applications prior to fielding. More than two hundred (200) hosted software applications and systems - including Command and Control, Intelligence, Surveillance and Reconnaissance, Information Operations, Logistics, and Business domains - require the CANES infrastructure to operate in the tactical environment. Specific programs, such as Distributed Common Ground System - Navy (DCGS-N), Global Command and Control System - Maritime (GCCS-M), Naval Tactical Command Support System (NTCSS), and Undersea Warfare Decision Support System (USW-DSS), no longer provide their own independent network hardware and now depend on CANES to field, host, and sustain their capabilities. CANES also provides a set of capabilities called Agile Core Services (ACS) which brings advanced data science capabilities and other common network services to allow hosted application developers to focus on the unique capabilities they provide.

CANES is funded and programmed to field regular technical updates via a Continuous Capability Delivery (CCD) Framework in order to keep pace with rapidly evolving cyber security threats and meet emerging operational demands. CANES uses a DevSecOps framework to improve its engineering processes and speed the deployment of new cyber security, application hosting and technical updates. Future CANES

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	P-1 Line Item Number / Title: 2915 / CANES	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303138N
Line Item MDAP/MAIS Code: M417		

systems will incorporate technologies such as Cloud computing, Machine learning, and Artificial Intelligence. Continuous technical insertions via the CCD Framework that integrates modular Cyber Threat Upgrades (CTUs) not only enhances network resilience but also provides updates across multiple platforms, enabling the Navy's path to continuous readiness.

CANES is a mature program with an innovative Multi Award Contract (MAC) in place that has consistently proven capable of delivering on or ahead of schedule. Additionally, the program uses a robust Continuous Process Improvement (CPI) program to improve the delivery speed and quality of network capabilities to the Fleet.

[P3A / 5F010/5F777 CANES - Afloat Non-MIP]: The FY2027 funding increase in the Consolidated Afloat Networks and Enterprise Services (CANES) aligns with funding profile that supports the Navy's priority effort to modernize and protect tactical networks against increased cyber threats and ensure operational readiness from competition to conflict. All procurements align with available platform (ship/submarine/shore) modernization windows and the program's capacity to procure and install the product.

[P3A - 2 / 5F010/5F776 CANES - Ashore Non-MIP]: The FY2027 funding increase in the Consolidated Afloat Networks and Enterprise Services (CANES) aligns with funding profile that supports the Navy's priority effort to modernize and protect tactical networks against increased cyber threats and ensure operational readiness from competition to conflict. All procurements align with available platform (ship/submarine/shore) modernization windows and the program's capacity to procure and install the product.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2915 / CANES
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: 0303138N	
Line Item MDAP/MAIS Code: M417	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-5	1 / Consolidated Prior Year Requirements				- / 330.635	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	1 / 5F010/5F777 CANES - Afloat Non-MIP (TBD)				- / 3,890.823	- / 428.055	- / 530.408	- / 487.766	- / 0.000	- / 487.766
P-3a	2 / 5F010/5F776 CANES - Ashore Non-MIP (TBD)				- / 60.869	- / 11.922	- / 3.916	- / 5.280	- / 0.000	- / 5.280
P-40	**Total Gross/Weapon System Cost**				**- / 4,282.327**	**- / 439.977**	**- / 534.324**	**- / 493.046**	**- / 0.000**	**- / 493.046**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-5	1 / Consolidated Prior Year Requirements				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / 5F010/5F777 CANES - Afloat Non-MIP (TBD)				- / 528.535	- / 532.947	- / 500.171	- / 509.082	- / 1,411.039	- / 8,818.826
P-3a	2 / 5F010/5F776 CANES - Ashore Non-MIP (TBD)				- / 1.276	- / 0.000	- / 4.414	- / 5.900	- / 69.829	- / 163.406
P-40	**Total Gross/Weapon System Cost**				**- / 529.811**	**- / 532.947**	**- / 504.585**	**- / 514.982**	**- / 1,480.868**	**- / 9,312.867**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

The FY2027 funding request for the Consolidated Afloat Networks and Enterprise Services (CANES) aligns with funding profile that supports the Navy's priority effort to modernize and protect tactical networks against increased cyber threats and ensure operational readiness from competition to conflict. All procurements align with available ship platform (ship/submarine/shore) modernization windows and the program's capacity to procure and install the product. Sufficient funding ensures that CANES is deployed to the Fleet as quickly as possible to mitigate obsolescence issues, cyber security threats, and keep pace with increased computing and storage requirements for hosted mission applications, and support Department of War (DoW) directives to remove End of Life/Support (EOL/S) Windows Operating Systems software (e.g., operating systems) from the Fleet as quickly as feasible. Obsolete Commercial Off-The-Shelf (COTS) legacy hardware and the termination of cyber security support for legacy versions of COTS software products (e.g., Microsoft, RedHat, Linux) drive increased sustainment costs, reduce operational availability and create critical cyber security vulnerabilities in Navy Tactical Networks. Replacing these older networks and modernizing the tactical environment with CANES is the foundation for all Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) investments to sustain functionality, interoperability, cyber security, supportability, and maintainability.

FY2027 - CANES funds are for the procurement of (6) Initial CANES Afloat units, (27) Afloat Technical Insertion (TI) units and (1) Ashore TI unit; with integration and associated costs for pre-installation design and the installation of (5) Initial CANES Afloat units, (20) Afloat TI units and (1) Ashore TI unit that were procured in FY2026. Prior to FY2025, Agile Enclave (AE) was previously budgeted within the CANES Afloat Technical Insertion (1.1.2) BKit Cost Element. Starting in FY25, AE procurements and installations are reflected in a separate Afloat BKit Cost Element (1.1.3 - Agile Enclave). In FY2027, (108) AE units are planned for rapid procurement and deployment of AE capabilities across Naval platforms based on urgent and emerging Fleet needs. AE delivers capabilities in accordance with Joint Department of War priorities supporting real world operations. Additional details on AE efforts are provided at a higher classification.

It is important to note that procurement quantities are the same CANES end item products referenced in CANES INTELL, LI 2925. Installation quantities represent sites receiving CANES also referenced in LI 2925. The associated dollars in this exhibit represent the non-Intel portion of the investment in the CANES system.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2915 / CANES	**Item Number / Title [DODIC]:** 1 / Consolidated Prior Year Requirements
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	330.635	0.000	0.000	0.000	0.000	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	330.635	0.000	0.000	0.000	0.000	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**330.635**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway - Consolidated Prior Year Requirements Cost																		
Non Recurring Cost																		
1.1.1) Consolidated Prior Year Requirements	-	-	330.635	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Non Recurring Cost	-	-	*330.635*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Flyaway - Consolidated Prior Year Requirements Cost	**-**	**-**	***330.635***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**330.635**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**

Remarks:
Consolidated Prior Year Requirements consist of: 1) CANES European Reassurance Initiative, 2) Operation Rolling Tide, and 3) Automated Digital Network System.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2915 / CANES	**Modification Number / Title:** 1 / 5F010/5F777 CANES - Afloat Non-MIP
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3,890.823	428.055	530.408	487.766	0.000	487.766	528.535	532.947	500.171	509.082	1,411.039	8,818.826
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,890.823	428.055	530.408	487.766	0.000	487.766	528.535	532.947	500.171	509.082	1,411.039	8,818.826
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,890.823**	**428.055**	**530.408**	**487.766**	**0.000**	**487.766**	**528.535**	**532.947**	**500.171**	**509.082**	**1,411.039**	**8,818.826**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The FY2027 funding request for the Consolidated Afloat Networks and Enterprise Services (CANES) aligns with funding profile that supports the Navy's priority effort to modernize and protect tactical networks against increased cyber threats and ensure operational readiness from competition to conflict. All procurements align with available ship platform (ship/submarine/shore) modernization windows and the program's capacity to procure and install the product. Sufficient funding ensures that CANES is deployed to the Fleet as quickly as possible to mitigate obsolescence issues, cyber security threats, and keep pace with increased computing and storage requirements for hosted mission applications, and support Department of War (DoW) directives to remove End of Life/Support (EOL/S) Windows Operating Systems software (e.g., operating systems) from the Fleet as quickly as feasible. Obsolete Commercial Off-The-Shelf (COTS) legacy hardware and the termination of cyber security support for legacy versions of COTS software products (e.g., Microsoft, RedHat, Linux) drive increased sustainment costs, reduce operational availability and create critical cyber security vulnerabilities in Navy Tactical Networks. Replacing these older networks and modernizing the tactical environment with CANES is the foundation for all Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) investments to sustain functionality, interoperability, cyber security, supportability, and maintainability.

FY2027 - CANES funds are for the procurement of (6) Initial CANES Afloat units, (27) Afloat Technical Insertion (TI) units and (1) Ashore TI unit; with integration and associated costs for pre-installation design and the installation of (5) Initial CANES Afloat units, (20) Afloat TI units and (1) Ashore TI unit that were procured in FY2026. Prior to FY2025, Agile Enclave (AE) was previously budgeted within the CANES Afloat Technical Insertion (1.1.2) BKit Cost Element. Starting in FY2025, AE procurements and installations are reflected in a separate Afloat BKit Cost Element (1.1.3 - Agile Enclave). In FY2027, (119) AE units are planned for rapid procurement and deployment of AE capabilities across Naval platforms based on urgent and emerging Fleet needs. AE delivers capabilities in accordance with Joint Department of War priorities supporting real world operations. Additional details on AE efforts are provided at a higher classification.

It is important to note that procurement quantities are the same CANES end item products referenced in CANES INTELL, LI 2925. Installation quantities represent sites receiving CANES also referenced in LI 2925. The associated dollars in this exhibit represent the non-Intel portion of the investment in the CANES system.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2915 / CANES	**Modification Number / Title:** 1 / 5F010/5F777 CANES - Afloat Non-MIP
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: 5F010/5F777 CANES - Afloat Non-MIP												
B Kits												
Recurring												
1.1.1) CANES - Afloat 5F010/5F777 (Non-MIP) - NonOrganic [(1)]	184 / 1,113.491	4 / 23.010	5 / 29.319	6 / 36.238	- / -	6 / 36.238	4 / 24.883	1 / 6.407	- / -	- / -	- / -	204 / 1,233.348
1.1.2) CANES - Afloat Technical Insertion (Non-MIP) - NonOrganic [(2)]	178 / 906.490	47 / 238.768	20 / 103.568	27 / 144.012	- / -	27 / 144.012	30 / 165.613	33 / 187.640	27 / 159.664	30 / 182.727	61 / 1,041.523	453 / 3,130.005
1.1.3) Agile Enclave - NonOrganic [(3)]	- / -	2 / 2.535	125 / 162.831	108 / 145.188	- / -	108 / 145.188	105 / 145.813	104 / 148.902	105 / 154.844	105 / 159.489	- / -	654 / 919.602
Subtotal: Recurring	*- / 2,019.981*	*- / 264.313*	*- / 295.718*	*- / 325.438*	*- / -*	*- / 325.438*	*- / 336.309*	*- / 342.949*	*- / 314.508*	*- / 342.216*	*- / 1,041.523*	*- / 5,282.955*
Subtotal: 5F010/5F777 CANES - Afloat Non-MIP	*362 / 2,019.981*	*53 / 264.313*	*150 / 295.718*	*141 / 325.438*	*- / -*	*141 / 325.438*	*139 / 336.309*	*138 / 342.949*	*132 / 314.508*	*135 / 342.216*	*61 / 1,041.523*	*1,311 / 5,282.955*
Subtotal: Procurement, All Modification Items	*- / 2,019.981*	*- / 264.313*	*- / 295.718*	*- / 325.438*	*- / -*	*- / 325.438*	*- / 336.309*	*- / 342.949*	*- / 314.508*	*- / 342.216*	*- / 1,041.523*	*- / 5,282.955*
Support *(All Modification Items)*												
2.1) CANES - Afloat Production Support (Non-MIP) [(4)]	- / 100.168	- / 11.640	- / 14.991	- / 8.647	- / 0.000	- / 8.647	- / 9.549	- / 7.588	- / 7.990	- / 8.852	- / 31.061	- / 200.486
2.2) CANES - Afloat Design Service Agent (Non-MIP) [(5)]	- / 149.504	- / 10.537	- / 7.273	- / 5.457	- / 0.000	- / 5.457	- / 5.686	- / 4.191	- / 4.250	- / 4.684	- / 24.219	- / 215.801
2.3) Agile Enclave Production Support [(6)]	- / 0.000	- / 0.000	- / 0.000	- / 7.331	- / 0.000	- / 7.331	- / 7.307	- / 7.436	- / 6.854	- / 7.202	- / -	- / 36.130
Subtotal: Support	*- / 249.672*	*- / 22.177*	*- / 22.264*	*- / 21.435*	*- / -*	*- / 21.435*	*- / 22.542*	*- / 19.215*	*- / 19.094*	*- / 20.738*	*- / 55.280*	*- / 452.417*
Installation												
Modification Item 1 of 1: 5F010/5F777 CANES - Afloat Non-MIP	- / 1,621.170	- / 141.565	- / 212.426	- / 140.893	- / 0.000	- / 140.893	- / 169.684	- / 170.783	- / 166.569	- / 146.128	- / 314.236	- / 3,083.454
Subtotal: Installation	*- / 1,621.170*	*- / 141.565*	*- / 212.426*	*- / 140.893*	*- / -*	*- / 140.893*	*- / 169.684*	*- / 170.783*	*- / 166.569*	*- / 146.128*	*- / 314.236*	*- / 3,083.454*
Total												
Total Cost (Procurement + Support + Installation)	**3,890.823**	**428.055**	**530.408**	**487.766**	**0.000**	**487.766**	**528.535**	**532.947**	**500.171**	**509.082**	**1,411.039**	**8,818.826**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2915 / CANES	**Modification Number / Title:** 1 / 5F010/5F777 CANES - Afloat Non-MIP
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: 5F010/5F777 CANES - Afloat Non-MIP

Manufacturer Information

Manufacturer Name: Multiple Vendors (CANES - Afloat 5F010/5F777) (7)				Manufacturer Location: Various			
Administrative Leadtime *(in Months)*: 1				Production Leadtime *(in Months)*: 6			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028		
Delivery Dates	May 2025	May 2026	May 2027	May 2028	May 2029		
Manufacturer Name: Multiple Vendors (CANES - Afloat Technical Insertion) (8)				Manufacturer Location: Various			
Administrative Leadtime *(in Months)*: 1				Production Leadtime *(in Months)*: 6			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	May 2025	May 2026	May 2027	May 2028	May 2029	May 2030	May 2031
Manufacturer Name: VARIOUS (CANES Afloat AE) (9)				Manufacturer Location: VARIOUS			
Administrative Leadtime *(in Months)*: 1				Production Leadtime *(in Months)*: 4			
Dates	**FY 2025**	**FY 2026**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**FY 2031**
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Mar 2025	Mar 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: CANES - Afloat 5F010/5F777 (Non-MIP)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	180 / 1,183.078	4 / 21.937	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	184 / 1,205.015
FY 2025	- / -	- / -	4 / 22.534	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 22.534
FY 2026	- / -	- / -	- / -	5 / 29.091	0 / 0.000	5 / 29.091	- / -	- / -	- / -	- / -	0 / 0.000	5 / 29.091
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	6 / 35.957	- / -	- / -	- / -	0 / 0.000	6 / 35.957
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 24.690	- / -	- / -	0 / 0.000	4 / 24.690
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 6.358	- / -	0 / 0.000	1 / 6.358
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2915 / CANES	Modification Number / Title: 1 / 5F010/5F777 CANES - Afloat Non-MIP
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Modification Item 1 of 1: 5F010/5F777 CANES - Afloat Non-MIP

Installation Information

Method of Implementation: [none specified]:: Installation Name: CANES - Afloat 5F010/5F777 (Non-MIP)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total	180 / 1,183.078	4 / 21.937	4 / 22.534	5 / 29.091	0 / 0.000	5 / 29.091	6 / 35.957	4 / 24.690	1 / 6.358	- / -	0 / 0.000	204 / 1,323.645

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	180	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	-	-	-	-	-	-	-	-	204
Out	177	3	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	-	-	-	-	-	-	-	204

Method of Implementation: [none specified]:: Installation Name: CANES - Afloat Technical Insertion (Non-MIP)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	133 / 438.092	45 / 118.653	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	178 / 556.745
FY 2025	- / -	- / -	47 / 127.297	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	47 / 127.297
FY 2026	- / -	- / -	- / -	20 / 55.946	0 / 0.000	20 / 55.946	- / -	- / -	- / -	- / -	0 / 0.000	20 / 55.946
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	27 / 77.793	- / -	- / -	- / -	0 / 0.000	27 / 77.793
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	30 / 89.030	- / -	- / -	0 / 0.000	30 / 89.030
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	33 / 100.871	- / -	0 / 0.000	33 / 100.871
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	27 / 85.007	0 / 0.000	27 / 85.007
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	30 / 97.286	30 / 97.286
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	61 / 216.950	61 / 216.950
Total	133 / 438.092	45 / 118.653	47 / 127.297	20 / 55.946	0 / 0.000	20 / 55.946	27 / 77.793	30 / 89.030	33 / 100.871	27 / 85.007	91 / 314.236	453 / 1,406.925

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	133	10	10	10	15	13	14	11	9	5	5	5	5	6	7	7	7	7	7	8	8	8	8	8	9	6	7	7	7	91	453
Out	124	9	10	10	10	15	13	14	11	9	5	5	5	5	6	7	7	7	7	7	8	8	8	8	8	9	6	7	7	98	453

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2915 / CANES	**Modification Number / Title:** 1 / 5F010/5F777 CANES - Afloat Non-MIP
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: 5F010/5F777 CANES - Afloat Non-MIP

Installation Information

Method of Implementation: CANES:: Installation Name: Agile Enclave (AE)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	2 / 0.975	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.975
FY 2026	- / -	- / -	125 / 62.595	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	125 / 62.595
FY 2027	- / -	- / -	- / -	108 / 55.856	0 / 0.000	108 / 55.856	- / -	- / -	- / -	- / -	0 / 0.000	108 / 55.856
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	105 / 55.934	- / -	- / -	- / -	0 / 0.000	105 / 55.934
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	104 / 57.063	- / -	- / -	0 / 0.000	104 / 57.063
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	105 / 59.340	- / -	0 / 0.000	105 / 59.340
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	105 / 61.121	0 / 0.000	105 / 61.121
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	2 / 0.975	125 / 62.595	108 / 55.856	0 / 0.000	108 / 55.856	105 / 55.934	104 / 57.063	105 / 59.340	105 / 61.121	0 / 0.000	654 / 352.884

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	1	1	-	-	50	50	25	-	36	36	36	-	35	35	35	-	34	35	35	-	35	35	35	-	35	35	35	-	654
Out	-	-	-	1	1	-	-	50	50	25	-	36	36	36	-	35	35	35	-	34	35	35	-	35	35	35	-	35	35	35	35	654

Footnotes:

(1) The procurement average unit cost fluctuation is due to variance in system configuration requirements for each CANES platform type. - A CANES unit level platform (DDG/CG/LSD) requires a smaller system, supporting fewer users and applications than force level platforms (CVN/LHD/LHA/LCC) with a greater number of users and applications. For example, a CANES DDG design consists of 18 equipment racks and ~400 workstations, while a CANES CVN system consists of 51 equipment racks and ~3000 workstations. The average procurement cost (hardware, software, integration, and engineering support) for a unit level ship ranges from $5.2M to $7.5M, while the average procurement cost for a force level platform ranges from $11.8M to $15.6M, and submarine unit procurement costs range from $2.7M to $4.6M. These costs include both the MIP and non-MIP components of the CANES units. - CANES Afloat installations are performed at several fleet concentration areas supported by seven installation Multiple Award Contract (MAC) holders. The Naval Information Warfare Command (NAVWAR) Fleet Readiness Directorate (FRD) Installation Organization (FIO) has ensured sufficient Alteration Installation Teams (AIT) resources are available to meet the FY26 - 30 CANES installation plan. - CANES Afloat production units require an additional 5 months after delivery for integration, assembly and testing prior to installation start. Installations do not begin until 11 months after contract award (6 months production lead time (PLT) + 5 months integration). Total lead time, including admin lead time, is 12 months. - Installation cost fluctuations are attributed to and dependent on ship location, class, and variant of predecessor system the hull currently has installed. As an example of variant differences, if a CVN has an ISNS Delta variant installed, a CANES installation is estimated to be $18.2M. If that same CVN had a legacy Asynchronous Transfer Mode Local Area Network (ATM LAN) the CANES installation is estimated to be $22.4M. This cost difference is driven by a number of issues such as the requirement for new or additional wiring, equipment, and configuration changes.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2915 / CANES	Modification Number / Title: 1 / 5F010/5F777 CANES - Afloat Non-MIP
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

(2) CANES Technical Insertion (TI) installations are conducted across several fleet concentration areas supported by six installation Multiple Award Contract (MAC) holders. The NAVWAR Fleet Readiness Directorate (FRD) Installation Organization (FIO) has ensured sufficient Alteration Installation Teams (AIT) resources are available to meet the FY27 CANES installation plan. - CANES Afloat technical insertion units require an additional 5 months after delivery for operational integration, assembly and testing prior to installation start. Installations do not begin until 11 months after contract award (6 months production lead time (PLT) + 5 months integration). Total lead time, including admin lead time, is 12 months. - CANES Tech Insertion units procured in FY2027 will be installed in FY2028.

(3) Prior to FY2025, investments into Agile Enclave (AE) were captured in the CANES Afloat Technical Insertion (1.1.2) BKit Cost Element. Starting in FY2025, AE procurements and installations are reflected in a separate Afloat BKit Cost Element (1.1.3 - Agile Enclave). In FY2027, (108) AE units are planned for rapid procurement and deployment of AE capabilities across Naval platforms based on urgent and emerging Fleet needs. AE delivers capabilities in accordance with Joint Department of War priorities supporting real world operations. Additional details on AE efforts are provided at a higher classification. Funding for AE will provide rapid deployment of urgently needed cybersecurity upgrades as well as increased networking capability to combat rapidly emerging cyber threats to the Fleet. AE will be procured and installed in the same FY based on urgent Fleet needs due to current cyber vulnerability. FY2027 funding will procure and install (108) AE units. Increase in unit cost from FY2026 to FY2027 accounts for year over year inflation related to the procurement of hardware.

(4) FY2027 production direct support costs including production testing, quality assurance, production engineering, and equipment assembly include support costs related to Afloat (Initial) and Afloat Technical Insertion.

(5) DSA requirements must be funded one year prior to and completed before installations begin.

(6) FY2027 production direct support costs including production testing, quality assurance, production engineering, and equipment assembly include support costs related to Agile Enclave procurements.

(7) CANES Full Production Contract has 8 possible vendors on a MAC award: BAE Systems Technology Solutions & Services, DRS Laurel Technologies, Global Technical Systems, L3 Harris, Leidos, Peraton, Serco and VT Milcom.

(8) CANES Full Production Contract has 8 possible vendors on a MAC award: BAE Systems Technology Solutions & Services, DRS Laurel Technologies, Global Technical Systems, L3 Harris, Leidos, Peraton, Serco and VT Milcom.

(9) CANES Full Production Contract has 8 possible vendors on a MAC award: BAE Systems Technology Solutions & Services, DRS Laurel Technologies, Global Technical Systems, L3 Harris, Leidos, Peraton, Serco and VT Milcom.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2915 / CANES	**Modification Number / Title:** 2 / 5F010/5F776 CANES - Ashore Non-MIP
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	60.869	11.922	3.916	5.280	0.000	5.280	1.276	0.000	4.414	5.900	69.829	163.406
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	60.869	11.922	3.916	5.280	0.000	5.280	1.276	0.000	4.414	5.900	69.829	163.406
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**60.869**	**11.922**	**3.916**	**5.280**	**0.000**	**5.280**	**1.276**	**0.000**	**4.414**	**5.900**	**69.829**	**163.406**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The FY2027 funding increase in the Consolidated Afloat Networks and Enterprise Services (CANES) aligns with funding profile that supports the Navy's priority effort to modernize and protect tactical networks against increased cyber threats and ensure operational readiness from competition to conflict. All procurements align with available ship platform (ship/submarine/shore) modernization windows and the program's capacity to procure and install the product. Sufficient funding ensures that CANES is deployed to the Fleet as quickly as possible to mitigate obsolescence issues, cyber security threats, and keep pace with increased computing and storage requirements for hosted mission applications, and support Department of War (DoW) directives to remove End of Life/Support (EOL/S) Windows Operating Systems software (e.g., operating systems) from the Fleet as quickly as feasible. Obsolete Commercial Off-The-Shelf (COTS) legacy hardware and the termination of cyber security support for legacy versions of COTS software products (e.g., Microsoft, RedHat, Linux) drive increased sustainment costs, reduce operational availability and create critical cyber security vulnerabilities in Navy Tactical Networks. Replacing these older networks and modernizing the tactical environment with CANES is the foundation for all Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) investments to sustain functionality, interoperability, cyber security, supportability, and maintainability.

FY2027 - CANES funds are for the procurement of (6) Initial CANES Afloat units, (27) Afloat Technical Insertion (TI) units and (1) Ashore TI unit; with integration and associated costs for pre-installation design and the installation of (5) Initial CANES Afloat units, (20) Afloat TI units and (1) Ashore TI unit that were procured in FY26. Prior to FY25, Agile Enclave (AE) was previously budgeted within the CANES Afloat Technical Insertion (1.1.2) BKit Cost Element. Starting in FY2025, AE procurements and installations are reflected in a separate Afloat BKit Cost Element (1.1.3 - Agile Enclave). In FY2027, (119) AE units are planned for rapid procurement and deployment of AE capabilities across Naval platforms based on urgent and emerging Fleet needs. AE delivers capabilities in accordance with Joint Department of War priorities supporting real world operations. Additional details on AE efforts are provided at a higher classification.

It is important to note that procurement quantities are the same CANES end item products referenced in CANES INTELL, LI 2925. Installation quantities represent sites receiving CANES also referenced in LI 2925. The associated dollars in this exhibit represent the non-Intel portion of the investment in the CANES system.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2915 / CANES	**Modification Number / Title:** 2 / 5F010/5F776 CANES - Ashore Non-MIP
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: 5F010/5F776 CANES - Ashore Non-MIP												
B Kits												
Recurring												
1.1.1) CANES - Ashore - Technical Insertion (Non-MIP) - NonOrganic [10]	13 / 42.355	- / -	1 / 3.677	1 / 3.788	- / -	1 / 3.788	- / -	- / -	1 / 4.139	1 / 4.263	23 / 39.132	40 / 97.354
Subtotal: Recurring	*- / 42.355*	*- / -*	*- / 3.677*	*- / 3.788*	*- / -*	*- / 3.788*	*- / -*	*- / -*	*- / 4.139*	*- / 4.263*	*- / 39.132*	*- / 97.354*
Subtotal: 5F010/5F776 CANES - Ashore Non-MIP	*13 / 42.355*	*- / -*	*1 / 3.677*	*1 / 3.788*	*- / -*	*1 / 3.788*	*- / -*	*- / -*	*1 / 4.139*	*1 / 4.263*	*23 / 39.132*	*40 / 97.354*
Subtotal: Procurement, All Modification Items	*- / 42.355*	*- / -*	*- / 3.677*	*- / 3.788*	*- / -*	*- / 3.788*	*- / -*	*- / -*	*- / 4.139*	*- / 4.263*	*- / 39.132*	*- / 97.354*
Support *(All Modification Items)*												
2.1) CANES - Ashore Production Support (Non-MIP)	- / 2.824	- / -	- / 0.178	- / 0.189	- / -	- / 0.189	- / -	- / -	- / 0.207	- / 0.213	- / 0.809	- / 4.420
2.2) CANES - Ashore Design Services Agent (Non-MIP)	- / 10.249	- / 2.580	- / 0.061	- / 0.064	- / -	- / 0.064	- / -	- / -	- / 0.068	- / 0.070	- / 1.183	- / 14.275
Subtotal: Support	*- / 13.073*	*- / 2.580*	*- / 0.239*	*- / 0.253*	*- / -*	*- / 0.253*	*- / -*	*- / -*	*- / 0.275*	*- / 0.283*	*- / 1.992*	*- / 18.695*
Installation												
Modification Item 1 of 1: 5F010/5F776 CANES - Ashore Non-MIP	- / 5.441	- / 9.342	- / 0.000	- / 1.239	- / 0.000	- / 1.239	- / 1.276	- / 0.000	- / 0.000	- / 1.354	- / 28.705	- / 47.357
Subtotal: Installation	*- / 5.441*	*- / 9.342*	*- / -*	*- / 1.239*	*- / -*	*- / 1.239*	*- / 1.276*	*- / -*	*- / -*	*- / 1.354*	*- / 28.705*	*- / 47.357*
Total												
Total Cost (Procurement + Support + Installation)	**60.869**	**11.922**	**3.916**	**5.280**	**0.000**	**5.280**	**1.276**	**0.000**	**4.414**	**5.900**	**69.829**	**163.406**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2915 / CANES	**Modification Number / Title:** 2 / 5F010/5F776 CANES - Ashore Non-MIP
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: 5F010/5F776 CANES - Ashore Non-MIP

Manufacturer Information

Manufacturer Name: TBD (Competitive Procurement) (11)	Manufacturer Location: TBD (Competitive Procurement)
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 6

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026				
Delivery Dates	May 2025	May 2026	May 2027				

Installation Information

Method of Implementation: [none specified]:: Installation Name: CANES - Ashore - Technical Insertion (Non-MIP)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	5 / 5.441	8 / 9.342	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	13 / 14.783
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	1 / 1.239	0 / 0.000	1 / 1.239	- / -	- / -	- / -	- / -	0 / 0.000	1 / 1.239
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.276	- / -	- / -	- / -	0 / 0.000	1 / 1.276
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.354	0 / 0.000	1 / 1.354
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.394	1 / 1.394
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	23 / 27.311	23 / 27.311
Total	5 / 5.441	8 / 9.342	- / -	1 / 1.239	0 / 0.000	1 / 1.239	1 / 1.276	- / -	- / -	1 / 1.354	24 / 28.705	40 / 47.357

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	5	2	-	2	4	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	24	40
Out	5	-	2	-	2	4	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	24	40

Footnotes:

(10) -Technical Insertion funds are for the procurement of programmed refresh units for previously installed Maritime Operation Centers (MOC). -CANES Ashore technical insertion units require an additional 5 months after delivery for operational integration, assembly and testing prior to installation start. Installations do not begin until 11 months after contract award (6 months production lead time (PLT) + 5 months integration). Total lead time, including admin lead time, is 12 months.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2915 / CANES	**Modification Number / Title:** 2 / 5F010/5F776 CANES - Ashore Non-MIP
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(11) CANES Full Production Contract has 8 possible vendors on a MAC award: BAE Systems Technology Solutions & Services, DRS Laurel Technologies, Global Technical Systems, L3 Harris, Leidos, Peraton, Serco and VT Milcom.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2920 / RADIAC

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0708017N	Other Related Program Elements: 0603542N, 0702856N
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	105.084	38.688	31.289	38.000	0.000	38.000	40.793	30.879	31.510	32.127	-	348.370
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	105.084	38.688	31.289	38.000	0.000	38.000	40.793	30.879	31.510	32.127	-	348.370
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**105.084**	**38.688**	**31.289**	**38.000**	**0.000**	**38.000**	**40.793**	**30.879**	**31.510**	**32.127**	**-**	**348.370**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Naval Sea Systems Command (NAVSEA) Radiation Detection, Identification and Computation (RADIAC) Program Office is responsible for the total life-cycle management of RADIAC equipment used throughout the U.S. Navy, U.S. Coast Guard, and occupational safety and health RADIACs used by the U.S. Marine Corps. Total life-cycle responsibilities include the acquisition of new equipment needed to replace obsolete and unsupportable instruments to maintain legally compliant radiological operations. The equipment includes radiation monitoring instruments that detect and measure ionizing radiation in order to ensure the safety of personnel, continuity of operations in radiological or nuclear contingencies, and protection of the environment.

[P40A / M2100 - Survey Meters]: M2100. Radiation survey meters, required by 10 CFR 20 and the Navy's mission, are used to detect, measure and monitor radiation levels in support of operations involving radioactive materials. Navy operations associated with radioactive materials include operation of nuclear reactors, maintenance on radioactive systems or components, testing of components for structural integrity (X-ray), research, and medical diagnostics and treatment. Additionally, radiation survey meters are used to search for, locate and intercept radioactive material, and in responding to casualties involving radioactive materials. Where radiation survey meters are used to support operations involving radioactive material, they provide real-time information used to control personnel radiation exposure and to identify and control the spread of radioactivity. When used to search for radioactive material, they provide an extremely reliable method of identifying radioactive material while minimizing the risk to personnel conducting these operations.

[P40A / Radiological Detection System]: M2100, Radiological Detection System (RDS): This is a basic RADIAC instrument used in Consequence Management and Occupational Safety and Health applications by all ships (U.S. Navy, U.S. Coast Guard and Military Sealift Command) and shore commands. It is used to survey for radioactive surface contamination pursuant to nuclear plant operations or nuclear plant maintenance; following medical procedures involving radioactive isotopes; or casualties and events that release radioactivity into the environment such as after a nuclear reactor accident or the use of weapons involving nuclear devices or radioactivity. It is also used to perform surveys for various types of radiation in order to monitor environmental conditions in areas and spaces immediately adjacent to where radioactive material is stored or used during routine operations; where nuclear plant operations occur; and where radioisotopes are used for maintenance, such as during industrial radiography operations.

This instrument replaces the Navy's 30-year-old IM-265/PDQ Multi-Function RADIAC Control Unit and its probes. The RDS is being developed by the Joint Product Leader for Radiological and Nuclear Defense (JPdL-RND) to provide the Army, Navy, Marine Corps, Air Force (and some NATO allies) a Joint instrument that enables interoperability and surge support of assets from all the components to forward deployed units in a theater of operations where a radiological event arises.

[P40A / Near Background Survey Meter Data]: M2100, Near Background Survey Meter Data: Test reports, Technical Manuals, Technical Repair Standards.

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ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 0708017N	**Other Related Program Elements:** 0603542N, 0702856N
Line Item MDAP/MAIS Code: N/A		

[P40A / Near Background Survey Meter]: M2100, Near Background Survey Meter: This is a specialized RADIAC instrument used in an Occupational Safety application on forward-deployed nuclear powered vessels. It is used to survey areas for radiation levels slightly above background levels. Surveys ensure foreign nationals do not receive radiation doses from sources associated with the nuclear propulsion plant that are distinguishable from natural background. Changes in radiation level must be measured in less than two seconds. Foreign nationals are not permitted in areas which may contain elevated radiation levels. Two devices are currently in use; both are obsolete with the vendor discontinuing support in the near future. The new meter combines the functionality of both instruments.

[P40A / M2100 NWCF Contract Fee]: M2100 NWCF Contract Service Fee: The contract office for hardware acquisitions is a Navy Working Capital Fund (NWCF) activity that charges a set fee for each contract award and modification. The applicable fee(s) for a given year are applied to the total value of the Cost Code hardware acquisitions. Fees vary from year to year.

[P40A / M2200 - Dosimetry]: M2200. Dosimetry consists of radiation sensitive materials that are used for detecting and measuring an individual's exposure to ionizing radiation and to aid in minimizing this exposure. Dosimetry is required to be worn by personnel who work with sources of radioactivity or by personnel responding to casualties involving radioactivity. Most dosimeters are small devices that are worn on the belt, on a lanyard around the neck or attached to a shirt. Some dosimeters provide direct readout enabling the wearer to monitor and control radiation exposure. Other types of dosimeters must be removed from the wearer to be evaluated in special dosimeter readers that extract the recorded radiation exposure value from the dosimeter. Radiation exposure measured by dosimetry is recorded in individual medical records when formal tracking of the radiation exposure is required.

In accordance with 10 CFR 20, dosimetry is required to be worn by personnel who work with sources of radioactivity. In the Navy this includes personnel in the Nuclear Propulsion, Nuclear Weapons, and Medical and Radiological Affairs Support programs. In these programs radiation exposure is measured by dosimetry and recorded in individual medical records for tracking purposes. Dosimetry is also worn by personnel responding to casualties involving radioactivity to control their exposure within acceptable levels.

[P40A / DT-702 Card Holder]: M2200, DT-702 Card: The DT-702 card contains radiation sensitive material and is worn by personnel to monitor exposure to radiation. Elements 1, 2, and 3 are sensitive to photons (gamma-ray and x-ray) and betas and Element 4 is sensitive to photons, betas, and neutrons. DT-702 Card Holder: The DT-702 Holder is used to hold and protect the DT-702 card during use. It consists of a hard plastic case with both belt and lanyard attachments. These attachments allow the DT-702 Holder (with DT-702 Card inserted) to be easily attached to the wearer during use. The holder contains four filters corresponding to the four elements. Positions 1, 2, 3, and 4 have copper, plastic, mylar, and tin filters, respectively. Positions 1, 2, and 4 also have the holder itself providing shielding. All positions have different density thickness to help discriminate different types of radiation and energies to provide an accurate dose of record when processed through the Dose Program.

[P40A / Extremity Dosimeter]: M2200, Extremity Dosimeter: An extremity dosimeter is used to measure concentrated exposure to the hands when a radiation worker is reaching into a glove box, or medical personnel are performing fluoroscopy tasks. This item is composed of three pieces: 1) a plastic ring to wear on a finger; 2) a dosimeter that measures exposure; and 3) a cap that secures the dosimeter to the ring. The cap is made to a specific thickness depending on the type of radiation the dosimeter is intended to measure.

[P40A / Accident Dosimeter]: M2200, Accident Dosimeter: The Accident Dosimeter is a passive type of nuclear dosimeter capable of detecting and recording fast neutron radiation exposures. These dosimeters are used to determine radiation dose to the crew in the event of an accident affecting operation of a nuclear reactor. These dosimeters are fastened near or adjacent to reactor compartments on all Navy submarines and carriers.

[P40A / Accident Dosimeter Data & Training]: M2200, Accident Dosimeter Data & Training: The Naval Dosimetry Center staff will be trained on how to evaluate the dosimeter. The vendor will supply Technical Manuals, Technical Repair Standards and Standard Calibration Procedure documentation in order for the detectors purchased to be maintained by Navy Radiation Calibration Laboratories.

[P40A / Battlefield Dosimeter]: M2200, Battlefield Dosimeter: A dosimeter designed for use during nuclear or radiological events involving high energy gamma and neutron irradiation. An "event" can be a nuclear reactor accident, such as the Fukushima disaster in 2011, or an attack on, e.g., a Carrier Strike Group using a nuclear or radiological (dirty bomb) weapon. The concept of operations for such a dosimeter is that it is issued at MOP (Military Operational Posture) III to allow the commander to manage the exposure received by members of recovery teams who would be deployed in order to maintain continuity of operations. It is also used to perform triage on casualties, allowing medical personnel to most effectively allocate their resources.

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Line Item MDAP/MAIS Code: N/A		

[P40A / Battlefield Dosimeter Cases]: M2200, Battlefield Dosimeter Cases: The Battlefield Dosimeter spends much of its time aboard ships stored in Damage Control Lockers. The instrument also has to be shipped to and from a RADIAC Calibration Laboratory to undergo periodic calibrations. Because allowances for the instruments on the various ship classes range from 12 on an LCS to 700 on a CVN, cases configured to hold different quantities (25, 50, 100) were procured to afford the necessary protection for storage and shipping while maximizing shipboard storage space efficiency.

[P40A / M2200 NWCF Contract Service Fee]: M2200 NWCF Contract Service Fee: The contract officer for hardware acquisitions is a Navy Working Capital Fund (NWCF) activity that charges a set fee for each contract award and modification. The applicable fee(s) for a given year are applied to the total value of the Cost Code hardware acquisitions. Fees vary from year to year.

[P40A / Electronic Personnel Dosimeter]: M2200, Electronic Personnel Dosimeter (EPD): The Navy's current EPD has been fielded since 2007. However, the current EPD is no longer manufactured. EPD units ready for issue will be depleted 25% by 2024 and will soon drop to zero. To ensure continued EPD use, the Navy's next EPD procurement of approximately 34,000 EPDs is planned. Therefore, as use and availability of the current EPD ramps down, use and availability of the next EPD will ramp up.

[P40A / Navy Occupational Dosimeter System]: M2200, Navy Occupational Dosimeter System (NODS): The DT-702/PD system was designed in the 1990s and fielded in 2000 and is approaching the end of its useful life due to obsolete parts and because the vendor has not successfully addressed several other obsolescence issues. The system will not be logistically supportable after 2030. The NODS will replace it while providing improved dosimetry capabilities and the ability to consolidate legacy records currently spread across several databases. NODS will improve the Navy's capability to detect, transmit, record, and report the dose received by Navy radiation workers at occupational and accident levels, enhancing the health and safety of personnel.

[P40A / M2400 - Other RADIAC]: M2400. Other RADIAC. The RADIAC Program fields 70 different families of instruments, consisting of a total of almost 43,000 instruments and 400,000 dosimeters. Those families that fall into similar functionality have been grouped here into the M2100, M2200, M2500 and M2600 Cost Codes. The M2400 Cost Code consists of instruments that have specialized functions that only they perform, and therefore would require an unmanageable and meaningless number of additional Cost Codes if each were addressed individually. In the context of the family metaphor used here, these instruments are no less important but are orphans in the sense there are not many of similar functionality with which they could be grouped.

This Cost Code also supports replenishment of Ready for Issue (RFI) stocks when instruments in any Cost Code fall below stock levels sufficient to meet quarterly demand. This Cost Element (Spares) is a Continuing element that varies year-to-year based on emergent requirements and the quantity and unit cost of the item(s) being replenished.

[P40A / Spares]: M2400, Spares: Purchase of additional quantities of existing models of RADIACs to replenish or supplement stocks of items due to minor increases in program allowances, inventory losses, or due to assets being beyond economical repair.

[P40A / M2500 - Air Sampling Systems]: M2500. Monitoring for airborne radioactivity is done to detect leaks from nuclear reactors or associated systems to ensure that radioactivity is not inadvertently released to the environment from these operations. Additionally, monitoring for airborne radioactivity is performed during maintenance on radioactive components or during events that might cause radioactivity to be released to the air. Monitoring for airborne radioactivity is normally done by drawing air across filter paper to collect airborne radioactive particles. This filter paper is then evaluated by radiation detectors and the concentration of airborne radioactivity is calculated. The types of airborne radioactivity monitoring systems include fixed systems and portable systems.
Fixed systems sample air from pre-determined locations and normally include built-in radiation detectors for determining the airborne radioactivity concentration. Portable systems can be used to sample air at any desired location, but normally require the use of separate radiation detection instruments to measure the radioactive particles deposited on the filter paper to determine the airborne radioactivity concentration.

[P40A / APD Ship Frames]: M2500, Air Particle Detector (APD), Ship, Frames: The Government provides these units as Government Furnished Property (GFP) to the vendor building the IM-272/WDQ APD, into which they build and install modern components.

[P40A / APD Ship]: M2500, Air Particle Detector, Ship: Airborne radioactivity monitoring system that is required for use on CVNs and all submarines. This system (IM-272A/WDQ) is a replacement for the existing IM-239/WDQ used on all Navy submarines and carriers. The IM-272A/WDQ incorporates significant technology enhancements that will reduce spurious false alarms and reduce operator maintenance.

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Line Item MDAP/MAIS Code: N/A		

[P40A / APD Ship Conversion]: M2500, APD Ship Conversion: Under the new contract awarded in September 2019, 10 of the 30 IM-272/WDQ units procured in FY17 were converted to the IM-272A/WDQ to enable fielding.

[P40A / APD Ship GFP Repair by Contractor]: M2500, Air Particle Detector, Ship GFP Repair by Contractor: The APD Ship utilizes GFP in its design. The Government prepares the GFP prior to shipment to the contractor. Certain pieces require additional work by the contractor. The Government will fund the contractor to refurbish GFP as needed in order to mitigate risks to cost and schedule.

[P40A / M2500 NWCF Contract Service Fee]: M2500 NWCF Contract Service Fee: The contract officer for hardware acquisitions is a Navy Working Capital Fund (NWCF) activity that charges a set fee for each contract award and modification. The applicable fee(s) for a given year are applied to the total value of the Cost Code hardware acquisitions. Fees vary from year to year.

[P40A / Battery Operated Air Samplers]: M2500, Battery Operated Air Samplers: Research and testing efforts to find a possible replacement for the HD-11510 are currently funded in RDT&E. The HD-11510 is a battery powered portable air article sampler used for radioiodine sampling by the Naval Nuclear Propulsion Program (NNPP). The HD-11510 has been fielded for over 15 years. The weight of the device at 38 pounds has been a long-standing complaint by the end user community and obsolescence issues have arisen in the past 5 years. Naval Surface Warfare Center Carderock Division (NSWCCD) is researching three possible replacements for the HD-11510. These COTS solutions will be tested at NSWCCD and the battery testing and certification is expected to be obtained for one of the three BPAPS acquired.

[P40A / M2600 - Laboratory Test Equipment]: M2600. This Cost Code supports specialized equipment usually found in laboratories, hospitals and test facilities. This kind of equipment is distinct enough to warrant separating it for management purposes from the M2400 Cost Code.

[P40A / Calibrators]: M2600, Calibrators: Calibrators (also known as irradiators) are the basic tool used to calibrate all Navy radiological detection equipment. They consist of a high energy radiological source (Cs-137) in a shielded container that is located in a specially constructed and shielded room, or "range." A technician places the instrument to be calibrated at a specific calibration point in the range and remotely operates the calibrator by raising the source out of its container so that the radiological source becomes exposed and it irradiates the instrument. The instrument's response to the radiation is measured so that it can be calibrated to specific tolerances. This procurement replaced the existing gamma calibrator AN/UDM-1B.

[P40A / Calibrator Initial Spare Parts, Installation & Training]: M2600, Calibrator Initial Spare Parts, Installation & Training: Initial spare parts and vendor training at each of the seven RADIAC Calibration Laboratories where the equipment was installed. The vendor shipped and installed the calibrators at each of the seven Navy RADIAC Calibration Laboratories.

[P40A / TS-4575/FDM Calibrator]: 2600, TS-4575/FDM Calibrator: This is an irradiator designed specifically to verify specification compliance and calibration of the IM-276/PD and IM-276A/PD Battlefield Dosimeter. The dosimeter must be checked and calibrated every three years in order to ensure it is operating within specifications. Due to the large number of fielded dosimeters, a device that can service them efficiently is needed in order to ensure the throughput at the servicing RADIAC Calibration Laboratory (RCL) can keep up with the operational tempo, and to reduce total ownership costs by automating the entire process and therefore reducing labor costs.

[P40A / TS-4575/FDM Parts & Training]: M2600, TS-4575/FDM Parts & Training: Initial spare parts and training of RADIAC calibration technicians at the seven Navy RADIAC Calibration Laboratories on its operation and preventive maintenance.

[P40A / M2600 NWCF Contract Service Fee]: M2600 NWCF Contract Service Fee: The contract officer for hardware acquisitions is a Navy Working Capital Fund (NWCF) activity that charges a set fee for each contract award and modification. The applicable fee(s) for a given year are applied to the total value of the Cost Code hardware acquisitions. Fees vary from year to year.

[P40A / Radiation Check Source Kits]: M2600, Radiation Check Source Kits: The Cesium-137 (Cs-137) source in the MX-12xxx/S source kit series has a 30-year life span and it's reaching end of life. These source kits are assigned to various NAVY users to source check their RADIAC prior to start of shift.

[P40A / M2830 - Support - Production Engineering]: M2830, Production Engineering: Labor cost of the government and contractor personnel who prepare the acquisitions.

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ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 0708017N	**Other Related Program Elements:** 0603542N, 0702856N
Line Item MDAP/MAIS Code: N/A		

[P40A / Production Engineering Carderock]: M2830, Production Engineering: Production Engineering Labor Cost in support of NAVSEA 09RD OPN procurements. Manpower requirements include Engineers, Health Physicists, Scientists and other critical subject matter experts in acquisition life cycle management.

[P40A / M2830 NWCF Contract Service Fee]: M2830 NWCF Contract Service Fee: The contract officer for service contracts is a Navy Working Capital Fund (NWCF) activity that charges a set fee for each contract award and modification. The applicable fee for a given year is applied to the total value of the contract action. Fees vary from year to year.

[P40A / Production Engineering In Service Engineering Agent]: M2830, Production Engineering In Service Engineering Agent (ISEA): Labor cost of the contractor Engineers, Logisticians, Technical Writer, Program Analyst, and Systems Analysts who help prepare the acquisitions.

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ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 0708017N
Other Related Program Elements: 0603542N, 0702856N	
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	RADIAC	P-5a			- / 105.084	- / 38.688	- / 31.289	- / 38.000	- / -	- / 38.000
P-40	**Total Gross/Weapon System Cost**				**- / 105.084**	**- / 38.688**	**- / 31.289**	**- / 38.000**	**- / 0.000**	**- / 38.000**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
Title 10 of the Code of Federal Regulations, Part 20 (10 CFR 20) requires RADIAC instruments be used to ensure the safety of personnel who work with or who are exposed to radioactive materials in their work. This request supports the Department of Defense National Defense Strategy objective in the areas of Human Health and Safety, by providing equipment that enables the safe and legally compliant operation of the U.S. Navy's nuclear reactors; industrial and research uses of radiation, medical radiation applications; monitoring of nuclear weapons; detection of radiological Weapons of Mass Destruction (WMD); and continuity of operations in the event of a radiological or nuclear incident.

The U.S. Navy's mission requires personnel and ships to have the ability to operate in radiological environments and the ability to identify and interdict radiological WMD. U.S. Navy programs that require RADIAC instruments for Occupational Safety & Health (OSH) reasons under the provisions of 10 CFR 20 include Naval Nuclear Propulsion, Nuclear Weapons, Medical, and Radiological Affairs Support. Non-OSH programs include Radiological Defense, Consequence Management, Training, Technical (RADIAC calibration, shielding evaluation, research) and Radiological Search (maritime interdiction to locate or intercept WMD).

The funding increase from FY26 to FY27 supports procurement of dosimetry systems necessary to meet mission requirements. Purchasing the required quantity in FY27 allows the program to achieve lower unit costs through bulk procurement and supports timely fielding of the capability.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
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Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) M2100 - Survey Meters																				
1.1) Radiological Detection System (1)(†)	B		3,399.70	3,350	11.389	2,397.38	5,199	12.464	5,364.17	2,232	11.973	2,118.15	7,059	14.952	-	-	-	2,118.15	7,059	14.952
1.2) Near Background Survey Meter Data	A		-	-	0.196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3) Near Background Survey Meter(†)	A		12,625.00	56	0.707	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.4) M2100 NWCF Contract Fee	A		-	-	0.162	-	-	0.040	-	-	0.031	-	-	0.045	-	-	-	-	-	0.045
Subtotal: 1) M2100 - Survey Meters			**-**	**-**	***12.454***	**-**	**-**	***12.504***	**-**	**-**	***12.004***	**-**	**-**	***14.997***	**-**	**-**	**-**	**-**	**-**	***14.997***
2) M2200 - Dosimetry																				
2.1) DT-702 Card Holder(†)	A		57.17	26,606	1.521	70.68	20,020	1.415	72.79	20,020	1.457	-	-	-	-	-	-	-	-	-
2.2) Extremity Dosimeter(†)	A		13.30	30,000	0.399	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.3) Accident Dosimeter(†)	A		169.64	2,240	0.380	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4) Accident Dosimeter Data & Training	A		-	-	0.132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.5) Battlefield Dosimeter(†)	A		241.02	76,488	18.435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.6) Battlefield Dosimeter Cases(†)	A		399.82	1,083	0.433	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.7) M2200 NWCF Contract Service Fee	A		-	-	1.554	-	-	0.747	-	-	0.749	-	-	0.691	-	-	-	-	-	0.691
2.8) Electronic Personnel Dosimeter(†)	A		1,131.82	1,320	1.494	526.97	5,100	2.688	435.73	6,130	2.671	409.44	8,050	3.296	-	-	-	409.44	8,050	3.296
2.9) Navy Occupational Dosimeter System (2)(†)	A		-	-	-	1,256.35	15,100	18.971	703.20	15,300	10.759	394.46	40,600	16.015	-	-	-	394.46	40,600	16.015
Subtotal: 2) M2200 - Dosimetry			**-**	**-**	***24.348***	**-**	**-**	***23.821***	**-**	**-**	***15.636***	**-**	**-**	***20.002***	**-**	**-**	**-**	**-**	**-**	***20.002***
3) M2400 - Other RADIAC																				
3.1) Spares	A		-	-	7.645	-	-	-	-	-	0.458	-	-	0.615	-	-	-	-	-	0.615
Subtotal: 3) M2400 - Other RADIAC			**-**	**-**	***7.645***	**-**	**-**	**-**	**-**	**-**	***0.458***	**-**	**-**	***0.615***	**-**	**-**	**-**	**-**	**-**	***0.615***
4) M2500 - Air Sampling Systems																				
4.1) APD Ship Frames(†)	A		9,384.07	427	4.007	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.2) APD Ship(†)	A		48,014.29	280	13.444	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2920 / RADIAC	**Aggregated Items Title:** RADIAC

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
4.3) APD Ship Conversion(†)	A		30,800.00	10	0.308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.4) APD Ship GFP Repair by Contractor	A		-	-	0.300	-	-	-	-	-	0.092	-	-	-	-	-	-	-	-	-
4.5) M2500 NWCF Contract Service Fee	A		-	-	2.008	-	-	-	-	-	0.001	-	-	-	-	-	-	-	-	-
Subtotal: 4) M2500 - Air Sampling Systems			**-**	**-**	***20.067***	**-**	**-**	**-**	**-**	**-**	***0.093***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
5) M2600 - Laboratory Test Equipment																				
5.1) Calibrators(†)	A		378,769.23	13	4.924	573,580.00	1	0.574	226,000.00	1	0.226	219,000.00	1	0.219	-	-	-	219,000.00	1	0.219
5.2) Calibrator Initial Spare Parts, Installation & Training	A		-	-	0.656	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.3) TS-4575/FDM Calibrator(†)	A		203,500.00	2	0.407	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.4) TS-4575/FDM Parts & Training	A		-	-	0.040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.5) M2600 NWCF Contract Service Fee	A		-	-	0.526	-	-	0.049	-	-	0.028	-	-	0.027	-	-	-	-	-	0.027
Subtotal: 5) M2600 - Laboratory Test Equipment			**-**	**-**	***6.553***	**-**	**-**	***0.623***	**-**	**-**	***0.254***	**-**	**-**	***0.246***	**-**	**-**	**-**	**-**	**-**	***0.246***
6) M2830 - Support - Production Engineering																				
6.1) Production Engineering Carderock	A		-	-	20.134	-	-	1.261	-	-	1.672	-	-	1.800	-	-	-	-	-	1.800
6.2) M2830 NWCF Contract Service Fee	A		-	-	0.106	-	-	0.011	-	-	0.028	-	-	0.020	-	-	-	-	-	0.020
6.3) Production Engineering In Service Engineering Agent	A		-	-	13.777	-	-	0.468	-	-	1.144	-	-	0.320	-	-	-	-	-	0.320
Subtotal: 6) M2830 - Support - Production Engineering			**-**	**-**	***34.017***	**-**	**-**	***1.740***	**-**	**-**	***2.844***	**-**	**-**	***2.140***	**-**	**-**	**-**	**-**	**-**	***2.140***
Total			**-**	**-**	**105.084**	**-**	**-**	**38.688**	**-**	**-**	**31.289**	**-**	**-**	**38.000**	**-**	**-**	**-**	**-**	**-**	**38.000**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) M2100, Radiological Detection System (RDS): This procurement involves 17 different line items, ranging in cost from $34 for a power cord to $4,546 for a Control Unit plus Neutron Probe, which is just one of eight configurations in which a Control Unit will be bought with a different type of probe (Alpha, Beta, Neutron, Photon, Scintillation, and Field Instrument for the Detection of Low Energy Radiation (FIDLER)). Quantities required for each of the line items also vary widely, from five Scintillation Probes to approximately 9,681 Control Units. To keep this exhibit simple, the quantities provided in each year are a combination of several of the line items in various configurations. This also means that the unit cost year-to-year is not based on inflation of any specific end item, but rather a reflection of the various line items being procured that year in their various quantities and widely varying costs.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2920 / RADIAC	**Aggregated Items Title:** RADIAC

(2) M2200, Navy Occupational Dosimetry System (NODS): NODS will consist of approximately 150,000 dosimeters, 2,850 readers/base stations, logistics hardware, and the infrastructure needed to maintain the NODS for its lifecycle, while providing NNPP with the passive/active system Naval Reactors has made a requirement in order to efficiently detect, transmit, record, and report the dose received by Navy radiation workers. Also, the associated software package called Navy Radiation Exposure Management System (NAVREMS) will have the capability of managing, consolidating and standardizing the dose records of personnel while eliminating stand-alone, unintegrated legacy databases.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2920 / RADIAC	Aggregated Items: RADIAC

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) M2100 - Survey Meters												
1.1) Radiological Detection System (1)		2023	VPI Technology Group / Draper, UT	C / CPIF	Aberdeen	Aug 2023	May 2024	356	4,080.00	Y		Jan 2016
1.1) Radiological Detection System (1)		2024	VPI Technology Group / Draper, UT	C / CPIF	Aberdeen	Aug 2024	May 2025	2,994	3,319.00	Y		Jan 2016
1.1) Radiological Detection System (1)		2025	VPI Technology Group / Draper, UT	C / CPIF	Aberdeen	Aug 2025	May 2026	5,199	2,397.38	Y		Jan 2016
1.1) Radiological Detection System (1)		2026	TBD / UNKNOWN	C / TBD	Aberdeen	Sep 2026	Mar 2027	2,232	5,364.17	Y		Oct 2025
1.1) Radiological Detection System (1)		2027	TBD / UNKNOWN	C / TBD	Aberdeen	Sep 2027	Mar 2028	7,059	2,118.15	Y		Oct 2025
1.3) Near Background Survey Meter		2022	Ludlum Measurements INC / Sweetwater, TX	C / FFP	NSWC Carderock	Aug 2022	Oct 2023	6	16,666.67	Y		Jan 2022
1.3) Near Background Survey Meter		2023	Ludlum Measurements INC / Sweetwater, TX	C / FFP	NSWC Carderock	Mar 2023	Mar 2024	25	18,331.00	Y		Jan 2022
1.3) Near Background Survey Meter		2024	Ludlum Measurements INC / Sweetwater, TX	C / FFP	NSWC Carderock	Jul 2024	Jul 2025	25	5,960.00	Y		Jan 2022
2) M2200 - Dosimetry												
2.1) DT-702 Card Holder		2022	Thermo Fisher Scientific / Franklin, MA / UNKNOWN	SS / FFP	NSWC Carderock	Aug 2022	Nov 2022	6,788	23.57	Y		Jun 2021
2.1) DT-702 Card Holder		2024	Thermo Fisher Scientific / Franklin, MA / UNKNOWN	SS / FFP	NSWC Carderock	May 2024	Nov 2024	19,818	68.65	Y		Dec 2023
2.1) DT-702 Card Holder		2025	Thermo Fisher Scientific / Franklin, MA / UNKNOWN	SS / FFP	NSWC Carderock	Mar 2025	Jun 2025	20,020	70.68	Y		Dec 2023
2.1) DT-702 Card Holder		2026	Thermo Fisher Scientific / Franklin, MA / UNKNOWN	C / TBD	NSWC Carderock	Mar 2026	Jun 2026	20,020	72.79	Y		Dec 2023
2.2) Extremity Dosimeter		2021	Thermo Fisher Scientific / Franklin, MA / Bedford, MA	SS / FFP	NSWC Carderock	Jul 2021	Oct 2021	9,000	15.00	Y		Jun 2021
2.3) Accident Dosimeter		2020	Rotunda Scientific Technologies / Mansfield, OH 44902	C / FFP	NSWC Carderock	Nov 2020	Feb 2021	580	160.00	Y		Apr 2020
2.3) Accident Dosimeter		2021	Rotunda Scientific Technologies / Mansfield, OH 44902	C / FFP	NSWC Carderock	Mar 2021	Jun 2021	580	170.00	Y		Apr 2020
2.3) Accident Dosimeter		2022	Rotunda Scientific Technologies / Mansfield, OH 44902	C / FFP	NSWC Carderock	Oct 2021	Jan 2022	1,080	174.00	Y		Apr 2020
2.5) Battlefield Dosimeter		2020	Radiation Safety & Control Services / Stratham, NH	SS / IDIQ	NSWC Carderock	Mar 2020	Sep 2020	5,045	227.25	Y		May 2017
2.5) Battlefield Dosimeter		2021	Radiation Safety & Control Services / UNKNOWN	C / FFP	NSWC Carderock	May 2021	Dec 2021	8,900	250.00	Y		Mar 2020

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2920 / RADIAC	Aggregated Items: RADIAC

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.6) Battlefield Dosimeter Cases		2020	Radiation Safety & Control Services / UNKNOWN	SS / IDIQ	NSWC Carderock	Mar 2020	Sep 2020	114	403.51	Y		May 2017
2.6) Battlefield Dosimeter Cases		2021	Radiation Safety & Control Services / Stratham, NH	C / FFP	NSWC Carderock	May 2021	Dec 2021	105	419.05	Y		Mar 2020
2.8) Electronic Personnel Dosimeter		2024	Mirion Technologies / Atlanta, GA	C / FFP	NSWC Carderock	Sep 2024	Sep 2026	1,320	1,131.80	Y		May 2024
2.8) Electronic Personnel Dosimeter		2025	Mirion Technologies / Atlanta, GA	C / FFP	NSWC Carderock	Jun 2025	Dec 2026	5,100	526.97	Y		May 2024
2.8) Electronic Personnel Dosimeter		2026	Mirion Technologies / Atlanta, GA	C / FFP	NSWC Carderock	Mar 2026	Sep 2027	6,130	435.73	Y		May 2024
2.8) Electronic Personnel Dosimeter		2027	Mirion Technologies / Atlanta, GA	C / FFP	NSWC Carderock	Mar 2027	Sep 2028	8,050	409.44	Y		May 2024
2.9) Navy Occupational Dosimeter System (2)		2025	Fisher Bioservices Inc / Rockville, MD	C / FFP	NSWC Carderock	Jun 2025	Sep 2026	15,100	1,256.35	Y		Jul 2024
2.9) Navy Occupational Dosimeter System (2)		2026	Fisher Bioservices Inc / Rockville, MD	C / FFP	NSWC Carderock	Mar 2026	Jun 2027	15,300	703.20	Y		Jul 2024
2.9) Navy Occupational Dosimeter System (2)		2027	Fisher Bioservices Inc / Rockville, MD	C / FFP	NSWC Carderock	Mar 2027	Jun 2028	40,600	394.46	Y		Jul 2024
4) M2500 - Air Sampling Systems												
4.1) APD Ship Frames		2020	Puget Sound NSY / Bremerton, WA	WR	** NO PCO **	Nov 2019	Mar 2020	21	8,800.00	Y		
4.1) APD Ship Frames		2021	Puget Sound NSY / Bremerton, WA	WR	** NO PCO **	Dec 2020	Apr 2021	60	12,970.00	Y		
4.1) APD Ship Frames		2022	Puget Sound NSY / Bremerton, WA	WR	** NO PCO **	Dec 2021	Apr 2022	93	9,156.00	Y		
4.1) APD Ship Frames		2023	Puget Sound NSY / Bremerton, WA	WR	** NO PCO **	Dec 2022	Apr 2023	53	9,745.00	Y		
4.2) APD Ship		2019	Spectral Labs, Inc. / San Diego, CA	C / FFP	NSWC Carderock	Sep 2019	Oct 2021	26	44,571.31	Y		Jun 2019
4.2) APD Ship		2020	Spectral Labs, Inc. / San Diego, CA	C / FFP	NSWC Carderock	Sep 2020	Sep 2021	15	42,810.04	Y		Jun 2019
4.2) APD Ship		2021	Spectral Labs, Inc. / San Diego, CA	C / FFP	NSWC Carderock	Jun 2021	Jun 2023	80	37,382.67	Y		Jun 2019
4.2) APD Ship		2022	Spectral Labs, Inc. / San Diego, CA	C / FFP	NSWC Carderock	Mar 2022	Mar 2025	80	38,126.39	Y		Jun 2019
4.2) APD Ship		2023	Spectral Labs, Inc. / San Diego, CA	C / FFP	NSWC Carderock	Mar 2023	Mar 2026	53	41,580.00	Y		Jun 2019
4.3) APD Ship Conversion		2021	Spectral Labs, Inc. / San Diego, CA	C / FFP	NSWC Carderock	Mar 2021	Sep 2021	10	30,790.00	Y		Jun 2019
5) M2600 - Laboratory Test Equipment												
5.1) Calibrators		2021	Hopewell Designs, Inc. / Augusta, GA	C / FFP	NSWC Carderock	Dec 2020	Dec 2022	3	330,441.00	Y		Oct 2019
5.1) Calibrators		2022	Hopewell Designs, Inc. / Augusta, GA	C / FFP	NSWC Carderock	Nov 2021	May 2025	3	340,566.00	Y		Oct 2019
5.1) Calibrators		2023	Hopewell Designs, Inc. / Augusta, GA	C / FFP	NSWC Carderock	Oct 2022	Apr 2026	3	355,673.00	Y		Oct 2019
5.1) Calibrators		2024	Hopewell Designs, Inc. / Augusta, GA	C / FFP	NSWC Carderock	Oct 2023	Apr 2027	4	461,000.00	Y		Oct 2019
5.1) Calibrators		2025	Hopewell Designs, Inc. / Augusta, GA	C / FFP	NSWC Carderock	Mar 2025	Dec 2025	1	573,580.00	Y		Oct 2019
5.1) Calibrators		2026	Hopewell Designs, Inc. / Augusta, GA	C / FFP	NSWC Carderock	Jan 2026	Jun 2026	1	226,000.00	Y		Oct 2019

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2920 / RADIAC	Aggregated Items: RADIAC

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
5.1) Calibrators		2027	Hopewell Designs, Inc. / Augusta, GA	C / FFP	NSWC Carderock	Jan 2027	Jun 2027	1	219,000.00	Y		Oct 2019
5.3) TS-4575/FDM Calibrator		2021	Hopewell Designs, Inc. / Augusta, GA	SS / FFP	NSWC Carderock	Apr 2021	Oct 2021	2	203,625.00	Y		Dec 2018

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2925 / CANES Intell

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303138N
Line Item MDAP/MAIS Code: M417		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	623.927	50.654	46.281	43.028	0.000	43.028	45.653	49.271	47.162	48.127	130.090	1,084.193
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	623.927	50.654	46.281	43.028	0.000	43.028	45.653	49.271	47.162	48.127	130.090	1,084.193
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**623.927**	**50.654**	**46.281**	**43.028**	**0.000**	**43.028**	**45.653**	**49.271**	**47.162**	**48.127**	**130.090**	**1,084.193**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	1.552	-	3.904	-	3.904	4.961	5.222	12.087	11.231	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Consolidated Afloat Networks and Enterprise Services (CANES) operates at the Tactical Edge which is defined as "The platforms, sites, and personnel (U. S. military, allied, coalition partners, first responders) operating at lethal risk in a battle space or crisis environment characterized by 1) a dependence on information systems and connectivity for survival and mission success, 2) high threats to the operational readiness of both information systems and connectivity, and 3) users are fully engaged, highly stressed, and dependent on the availability, integrity, and transparency of their information systems (Source(s): CNSSI 4009-2015)."

CANES is the Navy's Program of Record (POR) to replace and modernize existing afloat networks with a cyber-hardened, warfighting resilient hardware, software and enterprise services infrastructure to enable information warfare from and within the tactical domain to expand the Fleets digital competitive advantage. CANES provides complete network infrastructure including hardware, software, processing, storage, and end user devices for the Unclassified, Coalition, Secret and Sensitive Compartmented Information (SCI) enclaves to a wide variety of Navy Surface Combatants, Combat Logistics Force (CLF), Submarines, Maritime Operations Centers, and Aegis Ashore sites. CANES services include application hosting, data transport and storage, system management, cyber security, email, web, chat, collaboration, and voice and video services. CANES is designed using commercial sector industry best practices of reducing the number of separate Fleet networks and drives affordability with a single engineered technical solution across the Fleet from patrol craft to aircraft carriers. As much as possible, CANES relies on Commercial Off-The-Shelf (COTS) hardware and software to reduce development time and cost, and leverages commercial Information Technology (IT) approaches to include Development, Security, and Operations (DevSecOps) to drive rapid upgrades. It allows for streamlined acquisition, contracting, sustainment, and significant lifecycle efficiencies through consolidation of multiple configuration management baselines, logistics, and training efforts into a single unified support structure.

The CANES Application Integration effort provides common software governance, testing, processes, and tools to application developers, and conducts integration testing to confirm compatibility for hosted applications prior to fielding. More than two hundred (200) hosted software applications and systems - including Command and Control, Intelligence, Surveillance and Reconnaissance, Information Operations, Logistics, and Business domains - require the CANES infrastructure to operate in the tactical environment. Specific programs, such as Distributed Common Ground System - Navy (DCGS-N), Global Command and Control System - Maritime (GCCS-M), Naval Tactical Command Support System (NTCSS), and Undersea Warfare Decision Support System (USW-DSS), no longer provide their own independent network hardware and now depend on CANES to field, host, and sustain their capabilities. CANES also provides a set of capabilities called Agile Core Services (ACS) which brings advanced data science capabilities and other common network services to allow hosted application developers to focus on the unique capabilities they provide.

CANES is funded and programmed to field regular technical updates via a Continuous Capability Delivery (CCD) Framework in order to keep pace with rapidly evolving cyber security threats and meet emerging operational demands. CANES uses a DevSecOps framework to improve its engineering processes and speed the deployment of new cyber security, application hosting and technical updates. Future CANES

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	P-1 Line Item Number / Title: 2925 / CANES Intell	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303138N
Line Item MDAP/MAIS Code: M417		

systems will incorporate technologies such as Cloud computing, Machine learning, and Artificial Intelligence. Continuous technical insertions via the CCD Framework that integrates modular Cyber Threat Upgrades (CTUs) not only enhances network resilience but also provides updates across multiple platforms, enabling the Navy's path to continuous readiness.

CANES is a mature program with an innovative Multi Award Contract (MAC) in place that has consistently proven capable of delivering on or ahead of schedule. Additionally, the program uses a robust Continuous Process Improvement (CPI) program to improve the delivery speed and quality of network capabilities to the Fleet.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2925 / CANES Intell
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0303138N
Line Item MDAP/MAIS Code: M417		

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-5	1 / CANES Intell	P-5a			- / 64.380	- / 1.540	- / 0.468	- / 0.710	- / 0.000	- / 0.710
P-3a	1 / CANES-Afloat 5G010/5G777 MIP (TBD)				- / 559.547	- / 49.114	- / 45.813	- / 42.318	- / 0.000	- / 42.318
P-40	**Total Gross/Weapon System Cost**				**- / 623.927**	**- / 50.654**	**- / 46.281**	**- / 43.028**	**- / 0.000**	**- / 43.028**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-5	1 / CANES Intell	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / CANES-Afloat 5G010/5G777 MIP (TBD)				- / 45.406	- / 49.271	- / 46.633	- / 47.319	- / 124.641	- / 1,010.062
P-40	**Total Gross/Weapon System Cost**				**- / 45.653**	**- / 49.271**	**- / 47.162**	**- / 48.127**	**- / 130.090**	**- / 1,084.193**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

The FY2027 funding decrease in the Consolidated Afloat Networks and Enterprise Services (CANES) aligns with funding profile that supports the Navy's priority effort to modernize and protect tactical networks against increased cyber threats and ensure operational readiness from competition to conflict. All procurements align with available ship platform (ship/submarine/shore) modernization windows and the program's capacity to procure and install the product. Sufficient funding ensures that CANES is deployed to the Fleet as quickly as possible to mitigate obsolescence issues, cyber security threats, and keep pace with increased computing and storage requirements for hosted mission applications, and support Department of War (DoW) directives to remove End of Life/Support (EOL/S) Windows Operating Systems software (e.g., operating systems) from the Fleet as quickly as feasible. Obsolete Commercial Off-The-Shelf (COTS) legacy hardware and the termination of cyber security support for legacy versions of COTS software products (e.g., Microsoft, RedHat, Linux) drive increased sustainment costs, reduce operational availability and create critical cyber security vulnerabilities in Navy Tactical Networks. Replacing these older networks and modernizing the tactical environment with CANES is the foundation for all Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) investments to sustain functionality, interoperability, cyber security, supportability, and maintainability.

FY2027 - CANES funds are for the procurement of (6) Initial CANES Afloat units, (27) Afloat Technical Insertion (TI) units and (1) Ashore TI unit; with integration and associated costs for pre-installation design and the installation of (5) Initial CANES Afloat units, (20) Afloat TI units and (1) Ashore TI unit that were procured in FY2026.

It is important to note that procurement quantities are the same CANES end item products referenced in CANES LI 2915. Installation quantities represent sites receiving CANES are also referenced in LI 2915. The associated dollars in this exhibit represent the Intel investment portion of the CANES system.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2925 / CANES Intell	**Item Number / Title [DODIC]:** 1 / CANES Intell
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	64.380	1.540	0.468	0.710	0.000	0.710
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	64.380	1.540	0.468	0.710	0.000	0.710
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**64.380**	**1.540**	**0.468**	**0.710**	**0.000**	**0.710**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Hardware - CANES Intell Procurement Cost																		
Recurring Cost																		
1.1.1) Consolidated Prior Year Requirements (1)	-	-	59.172	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
1.1.2) CANES - Ashore Technical Insertion - MIP(†) (2)	282.385	13	3.671	-	-	0.000	434.663	1	0.435	401.489	1	0.401	-	-	0.000	401.489	1	0.401
Subtotal: Recurring Cost	-	-	*62.843*	-	-	*0.000*	-	-	*0.435*	-	-	*0.401*	-	-	*0.000*	-	-	*0.401*
Subtotal: Hardware - CANES Intell Procurement Cost	**-**	**-**	***62.843***	**-**	**-**	***0.000***	**-**	**-**	***0.435***	**-**	**-**	***0.401***	**-**	**-**	***0.000***	**-**	**-**	***0.401***
Hardware - CANES Intell Installations Cost																		
Recurring Cost																		
2.1.1) CANES - Ashore Technical Insertion Install - MIP (3)	-	-	0.666	-	-	1.472	-	-	0.000	-	-	0.277	-	-	0.000	-	-	0.277
Subtotal: Recurring Cost	-	-	*0.666*	-	-	*1.472*	-	-	*0.000*	-	-	*0.277*	-	-	*0.000*	-	-	*0.277*
Subtotal: Hardware - CANES Intell Installations Cost	**-**	**-**	***0.666***	**-**	**-**	***1.472***	**-**	**-**	***0.000***	**-**	**-**	***0.277***	**-**	**-**	***0.000***	**-**	**-**	***0.277***
Support - CANES Intell Support Cost																		
3.1) CANES - Ashore Production Support (MIP)	-	-	0.427	-	-	0.000	-	-	0.020	-	-	0.020	-	-	0.000	-	-	0.020

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2925 / CANES Intell	Item Number / Title [DODIC]: 1 / CANES Intell
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
3.2) CANES - Ashore Design Service Agent (MIP)	-	-	0.444	-	-	0.068	-	-	0.013	-	-	0.012	-	-	0.000	-	-	0.012
Subtotal: Support - CANES Intell Support Cost	**-**	**-**	***0.871***	**-**	**-**	***0.068***	**-**	**-**	***0.033***	**-**	**-**	***0.032***	**-**	**-**	***0.000***	**-**	**-**	***0.032***
Gross/Weapon System Cost	**-**	**-**	**64.380**	**-**	**-**	**1.540**	**-**	**-**	**0.468**	**-**	**-**	**0.710**	**-**	**-**	**0.000**	**-**	**-**	**0.710**

Remarks:

[Hardware/Recurring] - CANES units procured in FY24 will be installed in FY25.

(†) indicates the presence of a P-5a

Footnotes:

(1) Consolidated Prior Year requirements consists of Cooperative Maritime Forces Pacific (CMFP) and represents 1 total unit procured.

(2) Technical Insertion funds are for the procurement of programmed refresh units for previously installed Maritime Operation Centers (MOC).

(3) FY2026 procurements will install in FY2027.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2925 / CANES Intell	Item Number / Title [DODIC]: 1 / CANES Intell

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.2) CANES - Ashore Technical Insertion - MIP		2026	Various [4] / Various	C / FFP	** NO PCO **	Nov 2025	May 2026	1	434.663	Y		Aug 2025

Footnotes:

[4] CANES Full Production Contract has 8 possible vendors on a MAC award: BAE Systems Technology Solutions & Services, DRS Laurel Technologies, Global Technical Systems, L3 Harris, Leidos, Peraton, Serco and VT Milcom.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2925 / CANES Intell	Modification Number / Title: 1 / CANES-Afloat 5G010/5G777 MIP
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	559.547	49.114	45.813	42.318	0.000	42.318	45.406	49.271	46.633	47.319	124.641	1,010.062
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	559.547	49.114	45.813	42.318	0.000	42.318	45.406	49.271	46.633	47.319	124.641	1,010.062
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**559.547**	**49.114**	**45.813**	**42.318**	**0.000**	**42.318**	**45.406**	**49.271**	**46.633**	**47.319**	**124.641**	**1,010.062**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The FY27 funding increase in the Consolidated Afloat Networks and Enterprise Services (CANES) aligns with funding profile that supports the Navy's priority effort to modernize and protect tactical networks against increased cyber threats and ensure operational readiness from competition to conflict. All procurements align with available ship platform (ship/submarine/shore) modernization windows and the program's capacity to procure and install the product. Sufficient funding ensures that CANES is deployed to the Fleet as quickly as possible to mitigate obsolescence issues, cyber security threats, and keep pace with increased computing and storage requirements for hosted mission applications, and support Department of War (DoW) directives to remove End of Life/Support (EOL/S) Windows Operating Systems software (e.g., operating systems) from the Fleet as quickly as feasible. Obsolete Commercial Off-The-Shelf (COTS) legacy hardware and the termination of cyber security support for legacy versions of COTS software products (e.g., Microsoft, RedHat, Linux) drive increased sustainment costs, reduce operational availability and create critical cyber security vulnerabilities in Navy Tactical Networks. Replacing these older networks and modernizing the tactical environment with CANES is the foundation for all Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) investments to sustain functionality, interoperability, cyber security, supportability, and maintainability.

FY27 - CANES funds are for the procurement of (6) Initial CANES Afloat units, (30) Afloat Technical Insertion (TI) units and (1) Ashore TI unit; with integration and associated costs for pre-installation design and the installation of (5) Initial CANES Afloat units, (20) Afloat TI units and (1) Ashore TI unit that were procured in FY26.

It is important to note that procurement quantities are the same CANES end item products referenced in CANES, LI 2915. Installation quantities represent sites receiving CANES also referenced in LI 2915. The associated dollars in this exhibit represent the Intel portion of the investment in the CANES system.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2925 / CANES Intell	**Modification Number / Title:** 1 / CANES-Afloat 5G010/5G777 MIP
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CANES-Afloat 5G010/5G777 MIP												
B Kits												
Recurring												
1.1.1) CANES - Afloat Production Units - MIP - NonOrganic [5]	184 / 218.490	4 / 2.650	5 / 4.936	6 / 5.466	- / -	6 / 5.466	4 / 3.340	1 / 0.994	- / -	- / -	- / -	204 / 235.876
1.1.2) CANES Afloat Technical Insertion - MIP - NonOrganic [6]	178 / 115.213	47 / 30.529	20 / 19.359	27 / 23.004	- / -	27 / 23.004	30 / 24.926	33 / 31.248	27 / 29.935	30 / 33.638	61 / 92.769	453 / 400.621
Subtotal: Recurring	*- / 333.703*	*- / 33.179*	*- / 24.295*	*- / 28.470*	*- / -*	*- / 28.470*	*- / 28.266*	*- / 32.242*	*- / 29.935*	*- / 33.638*	*- / 92.769*	*- / 636.497*
Subtotal: CANES-Afloat 5G010/5G777 MIP	*362 / 333.703*	*51 / 33.179*	*25 / 24.295*	*33 / 28.470*	*- / -*	*33 / 28.470*	*34 / 28.266*	*34 / 32.242*	*27 / 29.935*	*30 / 33.638*	*61 / 92.769*	*657 / 636.497*
Subtotal: Procurement, All Modification Items	*- / 333.703*	*- / 33.179*	*- / 24.295*	*- / 28.470*	*- / -*	*- / 28.470*	*- / 28.266*	*- / 32.242*	*- / 29.935*	*- / 33.638*	*- / 92.769*	*- / 636.497*
Support *(All Modification Items)*												
2.1) CANES - Afloat Production Support (MIP)	- / 16.215	- / 1.920	- / 1.215	- / 1.447	- / 0.000	- / 1.447	- / 1.309	- / 1.249	- / 1.472	- / 1.658	- / 4.259	- / 30.744
2.2) CANES - Afloat Design Service Agent (MIP) [7]	- / 18.623	- / 1.234	- / 0.582	- / 0.754	- / 0.000	- / 0.754	- / 0.752	- / 0.733	- / 0.569	- / 0.651	- / 3.559	- / 27.457
Subtotal: Support	*- / 34.838*	*- / 3.154*	*- / 1.797*	*- / 2.201*	*- / -*	*- / 2.201*	*- / 2.061*	*- / 1.982*	*- / 2.041*	*- / 2.309*	*- / 7.818*	*- / 58.201*
Installation												
Modification Item 1 of 1: CANES-Afloat 5G010/5G777 MIP	- / 191.006	- / 12.781	- / 19.721	- / 11.647	- / 0.000	- / 11.647	- / 15.079	- / 15.047	- / 14.657	- / 11.372	- / 24.054	- / 315.364
Subtotal: Installation	*- / 191.006*	*- / 12.781*	*- / 19.721*	*- / 11.647*	*- / -*	*- / 11.647*	*- / 15.079*	*- / 15.047*	*- / 14.657*	*- / 11.372*	*- / 24.054*	*- / 315.364*
Total												
Total Cost (Procurement + Support + Installation)	**559.547**	**49.114**	**45.813**	**42.318**	**0.000**	**42.318**	**45.406**	**49.271**	**46.633**	**47.319**	**124.641**	**1,010.062**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2925 / CANES Intell	**Modification Number / Title:** 1 / CANES-Afloat 5G010/5G777 MIP
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CANES-Afloat 5G010/5G777 MIP

Manufacturer Information

Manufacturer Name: Multiple Vendors (CANES - Afloat Production Units - MIP) (8)	Manufacturer Location: Various
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 6

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028		
Delivery Dates	May 2025	May 2026	May 2027	May 2028	May 2029		

Manufacturer Name: Multiple Vendors (CANES Afloat Technical Insertion - MIP) (9)	Manufacturer Location: Various
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 6

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	May 2025	May 2026	May 2027	May 2028	May 2029	May 2030	May 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: CANES - Afloat Production Units - MIP

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	180 / 160.895	4 / 2.579	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	184 / 163.474
FY 2025	- / -	- / -	4 / 3.843	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 3.843
FY 2026	- / -	- / -	- / -	5 / 4.840	0 / 0.000	5 / 4.840	- / -	- / -	- / -	- / -	0 / 0.000	5 / 4.840
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	6 / 5.202	- / -	- / -	- / -	0 / 0.000	6 / 5.202
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 4.137	- / -	- / -	0 / 0.000	4 / 4.137
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.163	- / -	1 / 0.000	2 / 1.163
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	180 / 160.895	4 / 2.579	4 / 3.843	5 / 4.840	0 / 0.000	5 / 4.840	6 / 5.202	4 / 4.137	1 / 1.163	- / -	1 / 0.000	205 / 182.659

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2925 / CANES Intell	**Modification Number / Title:** 1 / CANES-Afloat 5G010/5G777 MIP
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: CANES-Afloat 5G010/5G777 MIP

Installation Information

Method of Implementation: [none specified]:: Installation Name: CANES - Afloat Production Units - MIP

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	180	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	-	-	-	-	-	-	-	-	204
Out	177	3	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	-	-	-	-	-	-	-	204

Method of Implementation: [none specified]:: Installation Name: CANES Afloat Technical Insertion - MIP

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	133 / 30.111	45 / 10.202	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	178 / 40.313
FY 2025	- / -	- / -	47 / 15.878	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	47 / 15.878
FY 2026	- / -	- / -	- / -	20 / 6.807	0 / 0.000	20 / 6.807	- / -	- / -	- / -	- / -	0 / 0.000	20 / 6.807
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	27 / 9.877	- / -	- / -	- / -	0 / 0.000	27 / 9.877
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	30 / 10.910	- / -	- / -	0 / 0.000	30 / 10.910
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	33 / 13.494	- / -	0 / 0.000	33 / 13.494
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	27 / 11.372	0 / 0.000	27 / 11.372
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	30 / 13.015	30 / 13.015
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	61 / 11.039	61 / 11.039
Total	133 / 30.111	45 / 10.202	47 / 15.878	20 / 6.807	0 / 0.000	20 / 6.807	27 / 9.877	30 / 10.910	33 / 13.494	27 / 11.372	91 / 24.054	453 / 132.705

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	133	10	10	10	15	13	14	11	9	5	5	5	5	6	7	7	7	7	7	8	8	8	8	8	9	6	7	7	7	91	453
Out	124	9	10	10	10	15	13	14	11	9	5	5	5	5	6	7	7	7	7	7	8	8	8	8	8	9	6	7	7	98	453

Footnotes:

(5) The procurement average unit cost fluctuation is due to variance in system configuration requirements for each CANES platform type. - A CANES unit level platform (DDG/CG/LSD) requires a smaller system, supporting fewer users and applications than force level platforms (CVN/LHD/LHA/LCC) with a greater number of users and applications. For example, a CANES DDG design consists of 18 equipment racks and ~400 workstations, while a CANES CVN system consists of 51 equipment racks and ~3000 workstations. The average procurement cost (hardware, software, integration, and engineering support) for a unit level ship ranges from $5.2M to $7.5M, while the average procurement cost for a force level platform ranges from $11.8M to $15.6M, and submarine unit procurement costs range from $2.7M to $4.6M.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2925 / CANES Intell	**Modification Number / Title:** 1 / CANES-Afloat 5G010/5G777 MIP
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

These costs include both the MIP and non-MIP components of the CANES units. - CANES Afloat installations are performed at several fleet concentration areas supported by seven installation Multiple Award Contract (MAC) holders. The Naval Information Warfare Command (NAVWAR) Fleet Readiness Directorate (FRD) Installation Organization (FIO) has ensured sufficient Alteration Installation Teams (AIT) resources are available to meet the FY27 - 31 CANES installation plan. - CANES Afloat production units require an additional 5 months after delivery for integration, assembly and testing prior to installation start. Installations do not begin until 11 months after contract award (6 months production lead time (PLT) + 5 months integration). Total lead time, including admin lead time, is 12 months.

(6) The procurement average unit cost fluctuation is due to variance in system configuration requirements for each CANES platform type. - A CANES unit level platform (DDG/CG/LSD) requires a smaller system, supporting fewer users and applications than force level platforms (CVN/LHD/LHA/LCC) with a greater number of users and applications. For example, a CANES DDG design consists of 18 equipment racks and ~400 workstations, while a CANES CVN system consists of 51 equipment racks and ~3000 workstations. The average procurement cost (hardware, software, integration, and engineering support) for a unit level ship ranges from $5.2M to $7.5M, while the average procurement cost for a force level platform ranges from $11.8M to $15.6M, and submarine unit procurement costs range from $2.7M to $4.6M.

These costs include both the MIP and non-MIP components of the CANES units. - CANES Afloat installations are performed at several fleet concentration areas supported by seven installation Multiple Award Contract (MAC) holders. The Naval Information Warfare Command (NAVWAR) Fleet Readiness Directorate (FRD) Installation Organization (FIO) has ensured sufficient Alteration Installation Teams (AIT) resources are available to meet the FY27 - 31 CANES installation plan. - CANES Afloat technical insertion units require an additional 5 months after delivery for integration, assembly and testing prior to installation start. Installations do not begin until 11 months after contract award (6 months production lead time (PLT) + 5 months integration). Total lead time, including admin lead time, is 12 months.

(7) DSA requirements must be funded one year prior to and completed before installations begin.

(8) CANES Full Production Contract has 8 possible vendors on a MAC award: BAE Systems Technology Solutions & Services, DRS Laurel Technologies, Global Technical Systems, L3 Harris, Leidos, Peraton, Serco and VT Milcom.

(9) CANES Full Production Contract has 8 possible vendors on a MAC award: BAE Systems Technology Solutions & Services, DRS Laurel Technologies, Global Technical Systems, L3 Harris, Leidos, Peraton, Serco and VT Milcom.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2940 / Gen Purp Elec Test Equip (GPETE)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	49.784	32.005	33.395	31.462	0.000	31.462	27.178	32.441	26.140	33.721	234.594	500.720
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	49.784	32.005	33.395	31.462	0.000	31.462	27.178	32.441	26.140	33.721	234.594	500.720
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**49.784**	**32.005**	**33.395**	**31.462**	**0.000**	**31.462**	**27.178**	**32.441**	**26.140**	**33.721**	**234.594**	**500.720**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

General Purpose Electrical/Electronic Test Equipment (GPETE) funding is provided to execute a detailed, multi-year sustainment and modernization plan for intermediate and organizational maintenance activities. GPETE is the equipment employed to ensure the accuracy of installation, alignment, and maintenance (preventative and routine) of all Navy weapons systems ashore and afloat. The GPETE procured must meet rigid technical requirements, be cost effective, and satisfy valid deficiencies in authorized allowance. Within the Test, Measurement, and Diagnostic Equipment (TMDE) program, GPETE is classified under 4 functional groups: Fiber Optics (M6000), Signal Generators (M6001), Oscilloscopes & Meters (M6002), and Passive/Ancillary/Mechanical (M6004). The program also breaks out a fifth cost code (M6003) for non-equipment (i.e. labor) tasks including engineering, procurement and integrated logistics support. The Test, Measurement, and Diagnostic Equipment (TMDE) program procures Commercial-off-the-Shelf (COTS; i.e. non-government manufactured test equipment that is available to the general public) GPETE to address the maintenance requirements across shipboard/shore- based activities and programs. Approximately 90% of the annual test equipment requirements are procured through the DoW Supply System, or MILSTRIP, process. When the program procures through Military Standard Requisitioning and Issue Procedures (MILSTRIP), the Defense Logistics Agency (DLA) or Naval Supply Systems Command Weapon Systems Support (NAVSUP WSS) fills the requisition. The remaining 10% of procurements are Simplified Acquisition Purchase (SAP) contracts or purchase card buys. SAP and purchase card requisitions are utilized only for obsolete test equipment that is no longer available for procurement through MILSTRIP. Any variance in unit costs and quantity across fiscal years is attributable to the diversity and varying complexity of the COTS GPETE to be procured from year to year to address the maintenance requirements across shipboard/shore- based activities and programs. A portion of the cost growth from FY to FY within the cost codes can be attributed to an average industry cost growth. Any average unit cost code growth beyond 2% would be the result of planned procurements of larger quantities of more complex/capable GPETE and/or modernization to more complex/capable GPETE, which tend to be more expensive. The Navy's inventory of GPETE is approaching obsolescence and requires modernization to avoid deterioration in the accuracy of our weapons systems. Many models are no longer in production, so replacement equipment must be purchased from newer model inventory, some of which have a greater unit cost. Failure to maintain accurate test equipment will cause our weapons systems to perform below expectations. The impacts would range from premature mechanical failures due to incorrectly installed mechanical components, to radar and missile operational inaccuracies due to improperly set components. A defined, multi-year modernization plan for test equipment is in place.

The Calibration Standards (M6005) funding is provided to execute a detailed, multi-year sustainment and modernization plan for Calibration Standards employed at intermediate, organizational, and depot level maintenance activities. Calibration Standards are equipment employed to ensure the accuracy of test equipment used to install, align, and maintain all Navy weapons systems ashore and afloat. The Navy's inventory of Calibration Standards is approaching obsolescence and require modernization to avoid deterioration in the accuracy and calibration of our weapons systems. Many of the original standards are no longer in production, so replacement standards must be purchased from newer model inventory, some of which have a greater unit cost. A defined, multi-year modernization plan for Calibration Standards is in place. Several multi-year contracts requirements have been initiated and several more packages are in process. Procuring the planned calibration standards supports the performance of every Naval Sea Systems Command (NAVSEA) weapon system including Nuclear Reactor Program maintenance, the Aegis Weapon System afloat and Aegis Ashore Romania/Poland, AN/APX-72 IFF transponder, AN/BRD-7 ECM Intercept System, AN/SQQ-34 ASW Module, and all afloat radio systems.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2940 / Gen Purp Elec Test Equip (GPETE)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Gen Purp Elec Test Equip (GPETE)	P-5a, P-21			- / 49.784	- / 32.005	- / 33.395	- / 31.462	- / -	- / 31.462
P-40	**Total Gross/Weapon System Cost**				**- / 49.784**	**- / 32.005**	**- / 33.395**	**- / 31.462**	**- / 0.000**	**- / 31.462**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

This funding is required to support General Purpose Electrical/Electronic Test Equipment (GPETE) and Calibration Standards (CALSTD) acquisition and modernization efforts. Modernization and replenishment of critical test equipment ensures measurement requirements are met and ready test equipment is available for fleet maintenance actions of ship/submarine systems. It provides calibration activities with the required capability to support fleet operational readiness needs and meet fleet self-sufficiency goals. All Navy systems and equipment are dependent upon being maintained by properly calibrated test equipment. Sailor safety and shipboard operations are impacted, including certifying reactor, steam plant, and combat systems. GPETE and CALIBRATION STANDARDS are priority readiness focus areas to support Sailor Quality of Service and Ready Ships.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2940 / Gen Purp Elec Test Equip (GPETE)	**Aggregated Items Title:** Gen Purp Elec Test Equip (GPETE)

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) M6000 FIBER OPTICS and DATA COMMUNICATION																				
1.1) FIBER OPTICS AND DATA COMM (1)(†)	A		27,275.51	98	2.673	7,496.45	564	4.228	7,630.98	439	3.350	7,768.25	315	2.447	-	-	-	7,768.25	315	2.447
Subtotal: 1) M6000 FIBER OPTICS and DATA COMMUNICATION			**-**	**-**	***2.673***	**-**	**-**	***4.228***	**-**	**-**	***3.350***	**-**	**-**	***2.447***	**-**	**-**	**-**	**-**	**-**	***2.447***
2) M6001 SIGNAL GENERATORS																				
2.1) SIGNAL GENERATORS & ANALYZERS(†)	A		52,030.49	164	8.533	13,686.75	83	1.136	13,927.27	110	1.532	14,115.38	130	1.835	-	-	-	14,115.38	130	1.835
Subtotal: 2) M6001 SIGNAL GENERATORS			**-**	**-**	***8.533***	**-**	**-**	***1.136***	**-**	**-**	***1.532***	**-**	**-**	***1.835***	**-**	**-**	**-**	**-**	**-**	***1.835***
3) M6002 OSCILLSCPS, METERS																				
3.1) OSCILLSCPS, METERS&COUNTERS(†)	A		3,630.42	2,005	7.279	3,669.18	1,336	4.902	3,741.38	1,334	4.991	3,814.60	1,219	4.650	-	-	-	3,814.60	1,219	4.650
Subtotal: 3) M6002 OSCILLSCPS, METERS			**-**	**-**	***7.279***	**-**	**-**	***4.902***	**-**	**-**	***4.991***	**-**	**-**	***4.650***	**-**	**-**	**-**	**-**	**-**	***4.650***
4) M6003 PROC ENGR AND DOCUMENTATION																				
4.1) PROC ENG AND DOCUMENTATION	A		-	-	4.802	-	-	0.690	-	-	0.842	-	-	0.857	-	-	-	-	-	0.857
Subtotal: 4) M6003 PROC ENGR AND DOCUMENTATION			**-**	**-**	***4.802***	**-**	**-**	***0.690***	**-**	**-**	***0.842***	**-**	**-**	***0.857***	**-**	**-**	**-**	**-**	**-**	***0.857***
5) M6004 PASSIVE ANCILLARY AND MECHANICAL																				
5.1) PASSIVE ANCILLARY AND MECHANICAL(†)	A		2,036.22	1,822	3.710	2,226.23	928	2.066	2,268.99	1,119	2.539	2,312.85	1,058	2.447	-	-	-	2,312.85	1,058	2.447
Subtotal: 5) M6004 PASSIVE ANCILLARY AND MECHANICAL			**-**	**-**	***3.710***	**-**	**-**	***2.066***	**-**	**-**	***2.539***	**-**	**-**	***2.447***	**-**	**-**	**-**	**-**	**-**	***2.447***
6) M6005 CALIBRATION STANDARDS																				
6.1) M6005 CALIBRATION STANDARDS(†)	A		25,632.17	889	22.787	26,328.71	721	18.983	26,854.67	750	20.141	27,387.46	702	19.226	-	-	-	27,387.46	702	19.226
Subtotal: 6) M6005 CALIBRATION STANDARDS			**-**	**-**	***22.787***	**-**	**-**	***18.983***	**-**	**-**	***20.141***	**-**	**-**	***19.226***	**-**	**-**	**-**	**-**	**-**	***19.226***
Total			**-**	**-**	**49.784**	**-**	**-**	**32.005**	**-**	**-**	**33.395**	**-**	**-**	**31.462**	**-**	**-**	**-**	**-**	**-**	**31.462**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) Funding supports Fleet requirements for fiber optic repair capability to mitigate increased maintenance delays, increased downtime, and forced Sailor work-around and increased operational risk, with negative impact to ships readiness.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2940 / Gen Purp Elec Test Equip (GPETE)	Aggregated Items: Gen Purp Elec Test Equip (GPETE)

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) M6000 FIBER OPTICS and DATA COMMUNICATION												
1.1) FIBER OPTICS AND DATA COMM (1)		2023	NSWC/CHINA LAKE / CHINA LAKE	WR	CHINA LAKE	Nov 2022	Mar 2023	44	51,727.27	Y		
1.1) FIBER OPTICS AND DATA COMM (1)		2024	NSWC/CHINA LAKE / CHINA LAKE	WR	CHINA LAKE	Oct 2023	Feb 2024	54	7,351.85	Y		
1.1) FIBER OPTICS AND DATA COMM (1)		2025	NSWC/CHINA LAKE / CHINA LAKE	WR	CHINA LAKE	Oct 2024	Feb 2025	564	7,496.45	Y		
1.1) FIBER OPTICS AND DATA COMM (1)		2026	NSWC/CHINA LAKE / CHINA LAKE	WR	CHINA LAKE	Oct 2025	Feb 2026	439	7,630.98	Y		
1.1) FIBER OPTICS AND DATA COMM (1)		2027	NSWC/CHINA LAKE / CHINA LAKE	WR	CHINA LAKE	Oct 2026	Feb 2027	315	7,768.25	N		
2) M6001 SIGNAL GENERATORS												
2.1) SIGNAL GENERATORS & ANALYZERS		2023	NSWC / CHINA LAKE	WR	CHINA LAKE	Nov 2022	Mar 2023	54	13,650.00	Y		
2.1) SIGNAL GENERATORS & ANALYZERS		2024	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2023	Feb 2024	110	13,518.18	Y		
2.1) SIGNAL GENERATORS & ANALYZERS		2025	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2024	Feb 2025	83	13,686.75	Y		
2.1) SIGNAL GENERATORS & ANALYZERS		2026	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2025	Feb 2026	110	13,927.27	Y		
2.1) SIGNAL GENERATORS & ANALYZERS		2027	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2026	Oct 2026	130	14,115.38	N		
3) M6002 OSCILLSCPS, METERS												
3.1) OSCILLSCPS, METERS&COUNTERS		2023	NSWC / CHINA LAKE	WR	CHINA LAKE	Nov 2022	Mar 2023	652	3,695.87	Y		
3.1) OSCILLSCPS, METERS&COUNTERS		2024	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2023	Feb 2024	1,353	3,598.67	Y		
3.1) OSCILLSCPS, METERS&COUNTERS		2025	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2024	Feb 2025	1,336	3,669.18	Y		
3.1) OSCILLSCPS, METERS&COUNTERS		2026	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2025	Feb 2026	1,334	3,741.38	Y		
3.1) OSCILLSCPS, METERS&COUNTERS		2027	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2026	Oct 2026	1,219	3,814.60	N		
5) M6004 PASSIVE ANCILLARY AND MECHANICAL												
5.1) PASSIVE ANCILLARY AND MECHANICAL		2023	NSWC / CHINA LAKE	WR	CHINA LAKE	Nov 2022	Mar 2023	686	1,790.82	Y		
5.1) PASSIVE ANCILLARY AND MECHANICAL		2024	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2023	Feb 2024	1,136	2,183.98	Y		

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2940 / Gen Purp Elec Test Equip (GPETE)	Aggregated Items: Gen Purp Elec Test Equip (GPETE)

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
5.1) PASSIVE ANCILLARY AND MECHANICAL		2025	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2024	Feb 2025	928	2,226.23	Y		
5.1) PASSIVE ANCILLARY AND MECHANICAL		2026	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2025	Feb 2026	1,119	2,268.99	Y		
5.1) PASSIVE ANCILLARY AND MECHANICAL		2027	NSWC / CHINA LAKE	WR	CHINA LAKE	Oct 2026	Oct 2026	1,058	2,312.85	N		
6) M6005 CALIBRATION STANDARDS												
6.1) M6005 CALIBRATION STANDARDS(†)		2023	NSWC/CORONA / CORONA	WR	CORONA	Nov 2022	Mar 2023	270	25,326.53	Y		
6.1) M6005 CALIBRATION STANDARDS(†)		2024	NSWC/CORONA / CORONA	WR	CORONA	Oct 2023	Feb 2024	619	25,765.60	Y		
6.1) M6005 CALIBRATION STANDARDS(†)		2025	NSWC/CORONA / CORONA	WR	CORONA	Oct 2024	Feb 2025	721	26,328.71	Y		
6.1) M6005 CALIBRATION STANDARDS(†)		2026	NSWC/CORONA / CORONA	WR	CORONA	Oct 2025	Feb 2026	750	26,854.67	Y		
6.1) M6005 CALIBRATION STANDARDS(†)		2027	NSWC/CORONA / CORONA	WR	CORONA	Oct 2026	Feb 2027	702	27,387.46	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2940 / Gen Purp Elec Test Equip (GPETE)	Aggregated Items: Gen Purp Elec Test Equip (GPETE)

Items (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
							Calendar Year 2023												Calendar Year 2024													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
6) M6005 CALIBRATION STANDARDS																															
6.1) M6005 CALIBRATION STANDARDS																															
	10	2023	NAVY	270	0	270		A -	-	-	-	270																			0
	10	2024	NAVY	619	0	619													A -	-	-	-	619								0
	10	2025	NAVY	721	0	721																									721
	10	2026	NAVY	750	0	750																									750
	10	2027	NAVY	702	0	702																									702
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2940 / Gen Purp Elec Test Equip (GPETE)	**Aggregated Items:** Gen Purp Elec Test Equip (GPETE)

Items (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
							Calendar Year 2025												Calendar Year 2026													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
6) M6005 CALIBRATION STANDARDS																															
6.1) M6005 CALIBRATION STANDARDS																															
	10	2023	NAVY	270	270	0																									0
	10	2024	NAVY	619	619	0																									0
	10	2025	NAVY	721	0	721	A -	-	-	-	721																				0
	10	2026	NAVY	750	0	750													A -	-	-	-	750								0
	10	2027	NAVY	702	0	702																									702
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2940 / Gen Purp Elec Test Equip (GPETE)	**Aggregated Items:** Gen Purp Elec Test Equip (GPETE)

Items (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												
							Calendar Year 2027												Calendar Year 2028												
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	BALANCE
6) M6005 CALIBRATION STANDARDS																														
6.1) M6005 CALIBRATION STANDARDS																														
	10	2023	NAVY	270	270	0																								0
	10	2024	NAVY	619	619	0																								0
	10	2025	NAVY	721	721	0																								0
	10	2026	NAVY	750	750	0																								0
	10	2027	NAVY	702	0	702	A -	-	-	-	702																			0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2940 / Gen Purp Elec Test Equip (GPETE)	Aggregated Items: Gen Purp Elec Test Equip (GPETE)

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2027	1-8-5 For 2027	MAX For 2027	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	NSWC/CORONA - CORONA			TBD	0	0	4	4	0	0	0	0

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2950 / Network Tactical Common Data Link (CDL)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0604280N	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	61.607	24.361	13.205	5.822	0.000	5.822	11.111	11.088	11.292	11.515	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	61.607	24.361	13.205	5.822	0.000	5.822	11.111	11.088	11.292	11.515	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**61.607**	**24.361**	**13.205**	**5.822**	**0.000**	**5.822**	**11.111**	**11.088**	**11.292**	**11.515**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	2.737	-	5.483	-	5.483	0.335	-	-	-	-	8.555
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Network Tactical Common Data Link (NTCDL) provides the ability to transmit/receive real-time intelligence, surveillance, and reconnaissance (ISR) data simultaneously from multiple sources (air, surface, sub-surface, and manportable) and exchange command and control information (voice, data, imagery, and full-motion video) across dissimilar joint, service, coalition, and civil networks. NTCDL provides warfighters the capability to support multiple, simultaneous, networked operations with in-service Common Data Link (CDL) equipped aircraft (e.g., MH- 60R) in addition to next-generation manned and unmanned platforms. NTCDL benefits the Fleet by providing a horizon extension for line-of-sight systems for use in time-critical strike missions.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2950 / Network Tactical Common Data Link (CDL)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0604280N	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Network Tactical Common Data Link (CDL)				- / 27.150	- / -	- / -	- / -	- / -	- / -
P-3a	1 / Network Tactical Common Data Link (NTCDL) (TBD)				- / 34.457	- / 24.361	- / 13.205	- / 5.822	- / 0.000	- / 5.822
P-40	**Total Gross/Weapon System Cost**				**- / 61.607**	**- / 24.361**	**- / 13.205**	**- / 5.822**	**- / 0.000**	**- / 5.822**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Network Tactical Common Data Link (CDL)				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / Network Tactical Common Data Link (NTCDL) (TBD)				- / 11.111	- / 11.088	- / 11.292	- / 11.515	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 11.111**	**- / 11.088**	**- / 11.292**	**- / 11.515**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY27 funding supports phase one installation of (1) NTCDL system. FY27 funds also supports associated DSA for shipALT installation design requirements and engineering change order/non-recurring engineering retrofit required to meet military specifications.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2950 / Network Tactical Common Data Link (CDL)	**Aggregated Items Title:** Network Tactical Common Data Link (CDL)

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
1) Network Tactical Common Data Link (CDL)																				
1.1) Consolidated Prior Year Requirements [1]	A		2,715.000	10	27.150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) Network Tactical Common Data Link (CDL)			**-**	**-**	***27.150***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**27.150**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

Footnotes:

[1] Consolidated prior years for LINK-16 Antennas ($.290M), CDLS Tech Refresh Procurement ($12.443M), CDLS Tech Refresh Support (DSA, Production Support, & NRE) ($5.229M), and associated CDLS Tech Refresh Installations ($9.188M).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2950 / Network Tactical Common Data Link (CDL)	**Modification Number / Title:** 1 / Network Tactical Common Data Link (NTCDL)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	34.457	24.361	13.205	5.822	0.000	5.822	11.111	11.088	11.292	11.515	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	34.457	24.361	13.205	5.822	0.000	5.822	11.111	11.088	11.292	11.515	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**34.457**	**24.361**	**13.205**	**5.822**	**0.000**	**5.822**	**11.111**	**11.088**	**11.292**	**11.515**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Network Tactical Common Data Link (NTCDL) provides the ability to transmit/receive real-time intelligence, surveillance, and reconnaissance (ISR) data simultaneously from multiple sources (air, surface, sub-surface, and manportable) and exchange command and control information (voice, data, imagery, and full-motion video) across dissimilar joint, service, coalition, and civil networks. NTCDL provides warfighters the capability to support multiple, simultaneous, networked operations with in-service Common Data Link (CDL) equipped aircraft (e.g., MH- 60R) in addition to next-generation manned and unmanned platforms. NTCDL benefits the Fleet by providing a horizon extension for line-of-sight systems for use in time-critical strike missions.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2950 / Network Tactical Common Data Link (CDL)	**Modification Number / Title:** 1 / Network Tactical Common Data Link (NTCDL)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Network Tactical Common Data Link (NTCDL)												
B Kits												
Recurring												
1.1.1) NTCDL System Procurement - NonOrganic	2 / 19.844	1 / 13.875	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.2) NTCDL Engineering Change Order - Organic [2]	- / 3.710	- / -	- / -	- / 1.874	- / -	- / 1.874	- / -	- / 0.559	- / -	- / 0.560	Continuing	Continuing
1.1.3) NTCDL Non Recurring Equipment - Organic	- / 3.806	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.245	- / -	- / 2.336	Continuing	Continuing
1.1.4) NTCDL Tech Refresh - NonOrganic [3]	- / -	- / -	1 / 10.499	- / -	- / -	- / -	1 / 10.557	- / -	1 / 10.827	- / -	- / -	3 / 31.883
Subtotal: Recurring	*- / 27.360*	*- / 13.875*	*- / 10.499*	*- / 1.874*	*- / -*	*- / 1.874*	*- / 10.557*	*- / 2.804*	*- / 10.827*	*- / 2.896*	*Continuing*	*Continuing*
Subtotal: Network Tactical Common Data Link (NTCDL)	*2 / 27.360*	*1 / 13.875*	*1 / 10.499*	*- / 1.874*	*- / -*	*- / 1.874*	*1 / 10.557*	*- / 2.804*	*1 / 10.827*	*- / 2.896*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 27.360*	*- / 13.875*	*- / 10.499*	*- / 1.874*	*- / -*	*- / 1.874*	*- / 10.557*	*- / 2.804*	*- / 10.827*	*- / 2.896*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) NTCDL Integration Support	- / 0.480	- / 0.236	- / 0.131	- / -	- / -	- / -	- / 0.144	- / 0.701	- / -	- / 0.805	Continuing	Continuing
2.2) NTCDL Production Support	- / 1.550	- / 0.832	- / 0.600	- / 0.109	- / -	- / 0.109	- / 0.240	- / 0.102	- / 0.160	- / 0.166	Continuing	Continuing
2.3) NTCDL DSA	- / 1.005	- / 1.092	- / 1.975	- / 0.479	- / -	- / 0.479	- / 0.170	- / 1.457	- / 0.305	- / 1.448	Continuing	Continuing
Subtotal: Support	*- / 3.035*	*- / 2.160*	*- / 2.706*	*- / 0.588*	*- / -*	*- / 0.588*	*- / 0.554*	*- / 2.260*	*- / 0.465*	*- / 2.419*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Network Tactical Common Data Link (NTCDL)	- / 4.062	- / 8.326	- / 0.000	- / 3.360	- / 0.000	- / 3.360	- / 0.000	- / 6.024	- / 0.000	- / 6.200	- / 0.000	- / 27.972
Subtotal: Installation	*- / 4.062*	*- / 8.326*	*- / -*	*- / 3.360*	*- / -*	*- / 3.360*	*- / -*	*- / 6.024*	*- / -*	*- / 6.200*	*- / 0.000*	*- / 27.972*
Total												
Total Cost (Procurement + Support + Installation)	**34.457**	**24.361**	**13.205**	**5.822**	**0.000**	**5.822**	**11.111**	**11.088**	**11.292**	**11.515**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2950 / Network Tactical Common Data Link (CDL)	**Modification Number / Title:** 1 / Network Tactical Common Data Link (NTCDL)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Network Tactical Common Data Link (NTCDL)

Manufacturer Information

Manufacturer Name: BAE Systems LP	Manufacturer Location: Wayne, NJ
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 11

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Oct 2024						
Delivery Dates	Sep 2025						

Manufacturer Name: BAE Systems LP	Manufacturer Location: Wayne, NJ
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Apr 2026					
Delivery Dates		Apr 2027					

Installation Information

Method of Implementation: [none specified]:: Installation Name: NTCDL System Procurement

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	2 / 4.062	1 / 4.163	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 8.225
FY 2025	- / -	1 / 4.163	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 4.163
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	2 / 4.062	2 / 8.326	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	4 / 12.388

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2950 / Network Tactical Common Data Link (CDL)	**Modification Number / Title:** 1 / Network Tactical Common Data Link (NTCDL)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: Network Tactical Common Data Link (NTCDL)

Installation Information

Method of Implementation: [none specified]:: Installation Name: NTCDL System Procurement

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Out	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3

Method of Implementation: [none specified]:: Installation Name: NTCDL Tech Refresh

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	1 / 3.360	0 / 0.000	1 / 3.360	- / -	- / -	- / -	- / -	0 / 0.000	1 / 3.360
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 6.024	- / -	- / -	0 / 0.000	1 / 6.024
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 6.200	0 / 0.000	1 / 6.200
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	1 / 3.360	0 / 0.000	1 / 3.360	- / -	1 / 6.024	- / -	1 / 6.200	0 / 0.000	3 / 15.584

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	3
Out	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	3

Footnotes:

(2) NTCDL Engineering Change Order (ECO): FY27 ECO funding required to procure fiber optic cables and engineering design cost associated with incorporating fiber optic cables into applicable drawings to meet military specification. In addition, these changes will require updates to part numbers and technical publications (maintenance, logistics, and training materials) to meet carrier-specific specifications.

(3) NTCDL Tech Refresh: For FY26 and beyond, a tech refresh is planned, and procurement will transition to a smaller-scale system via a follow-on production contract.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2960 / Integ Combat System Test Facility

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	86.687	6.709	11.493	6.454	0.000	6.454	6.772	6.480	6.623	6.750	-	137.968
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	86.687	6.709	11.493	6.454	0.000	6.454	6.772	6.480	6.623	6.750	-	137.968
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**86.687**	**6.709**	**11.493**	**6.454**	**0.000**	**6.454**	**6.772**	**6.480**	**6.623**	**6.750**	**-**	**137.968**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.333	-	0.297	-	0.297	0.445	0.393	-	-	-	1.468
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The 2960 Line Item (LI) is shared between the Strike Force Interoperability (SFI) and Shipboard Electronic Systems Evaluation Facilities (SESEF) programs.

This program supports various Navy Land Based Test Sites (LBTS) required to support integration and interoperability testing. Sites include, but are not limited to, Naval Surface Warfare Center (NSWC) Dahlgren, Surface Combat System Center (SCSC) Wallops Island, Naval Information Warfare Center Pacific, and NSWC Dam Neck. This funding also supports the Shipboard Electronic Systems Evaluation Facilities (SESEF) Program for the procurement, installation for upgrades and modernization to provide electromagnetic system test and evaluation services to afloat and shore commands for development of new and upgraded systems, to validate system performance following new construction and overhaul, and to provide real-time assessment of material readiness in an operational environment.

The United States Navy has a requirement to fully test and certify computer programs for maturity, Interoperability and Integration (I&I) prior to delivery to the Fleet. Commander, U.S. Fleet Forces Command (CUSFFC) provided specific direction to develop a unified modernization process and certify all combat system baselines for integration and interoperability as an integral step in the Chief of Naval Operations (CNO) Optimized Fleet Response Plan (OFRP). Various Navy facilities, serving as LBTS, conduct the required testing in support of CVN, DDG, LCS, DDG 1000, CG, LHD, LHA, LPD 17 and LSD class ships. These sites also comprise the Navy's Distributed Integration & Interoperability Assessment Capability (DIIAC) (supported through the use of JMETC network) alliance, which performs Interoperability Assessment and Systems Engineering Events (SEEs) for deploying Strike Groups. These facilities also provide combat system in-service support to respond to emergent fleet problems. This capability tests and certifies new combat system baselines in a lab-based environment, which has significantly reduced the cost of corrective action and shifted the burden of problem discovery away from the operator at sea. It also provides support to the acquisition community to conduct interoperability (shift to the left) testing earlier in the acquisition cycle. As existing systems experience parts obsolescence issues and tech refresh updates, the LBTS must procure and install existing test beds to accurately replicate the Command, Control, Communication, Computer, Combat System and Intelligence (C5I) configuration that is designed for the fleet.

In addition, new combat systems architectures are under development for new ship classes, as well as new Infrastructure as a Service (IaaS) variants of legacy suites. Procurement of production representative systems of these IaaS combat systems being delivered to operational fleet units is critical to ensure that testing and subsequent certification of both current and newly installed combat systems is in accordance with NAVSEAINST 9410.2 Naval Warfare Systems Certification Policy (NWSCP) and the Optimized Fleet Response Plan (O-FRP). The basic procurement outlined herein is directed at expanding various facilities' capability to support Interoperability Integration and Stressful Endurance testing. Procurement requirements are directly tied to the interoperability testing schedule and establish independence between test beds allowing for parallel certification efforts. Procurements are required to build the necessary test beds and for laboratory support equipment. Transition to use of Virtual Test Environments will improve lab reliability while reducing lab support costs. This budget procures lab support equipment that ensures various facilities are able to support the new tactical subsystems, and new communications paths impacting interoperability, that use Commercial Off-the-Shelf (COTS) equipment. In addition, the basic program provides for equipment/upgrades for the Navy's Distributed Integration & Interoperability Assessment Capability (DIIAC) needed to conduct interoperability assessment testing. The DIIAC consists of 23 land-based sites networked to certify computer programs prior to their delivery to the fleet and provides support

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	P-1 Line Item Number / Title: 2960 / Integ Combat System Test Facility	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

to the acquisition community to conduct interoperability and integration (shift to the left) testing earlier in the acquisition cycle. Interoperability Assessment is required for all deploying strike groups per the Joint Fleet Instruction.

The Shipboard Electronic Systems Evaluation Facilities (SESEF) are Navy owned and operated test sites located near heavy fleet concentrated areas and strategic Forward Deployed Naval Forces Sites. The SESEF Program mission is to provide electromagnetic systems test and evaluation services to afloat and shore commands for upgraded systems, to validate system performance following new construction and overhaul/availability, and to provide real-time assessment of material readiness in an operational environment.

[P40A / M8400 - SESEF Electronic Equipment]: The Shipboard Electronic Systems Evaluation Facilities (SESEF) are Navy owned and operated test sites located near heavy fleet concentrated areas and strategic Forward Deployed Naval Forces Sites. The SESEF Program mission is to provide electromagnetic systems test and evaluation services to afloat and shore commands for upgraded systems, to validate system performance following new construction and overhaul/availability, and to provide real-time assessment of material readiness in an operational environment. Also provided are: system modernization and integration, system and equipment component procurement and software (S/W) upgrades for test systems to include, but not limited to, Tactical Control and Navigation (TACAN), Antenna Radiation Pattern (ARP) systems, Identification Friend or Foe (IFF), Direction Finder (DF)/Radio Direction Finder (RDF), LINK 11/16/22, Electronic Warfare/Electronic Attack (EW/EA) and HF/VHF/UHF communication systems, including secure voice. SESEFs are used to effectively conduct TACAN certifications, AN/SLQ-32 Electronic Warfare (EW) Planned Maintenance System (PMS) requirements checks, Ship Signals Exploitation Equipment (SSEE) calibrations and PMS checks, and to detect and to isolate shipboard system deficiencies leading to maintenance action to increase ship material readiness at the completion of construction, delivery availabilities, during routine ship operations, and prior to deployment. FY26 increase is to support upgrade of test ranges to meet AN/SLQ-32 (V)6 & (V)7 testing requirements and upgrades to various data links to ensure systems are fully mission capable for Fleet operations. This funding is associated with initial spares funding line JC2M8 Integrated Combat System Test Facility (J2960).

[P40A / M8500 - Interoperability Assessment Equipment]: M8500 - Interoperability assessment equipment known as Distributed Integration & Interoperability Assessment Capability (DIIAC) procures upgrades to support the 23 sites that comprise the Navy's DIIAC sites. Procures hardware that provides the DIIAC Operations Center (DOC) the ability to support monitoring and execution of events providing data collection and distribution. Funds are also allocated for site upgrades to meet current standards and allow scalability for DIIAC requirements; and, in addition, to enable the DIIAC to maintain efficiency and product improvement to interface with other Joint communities using Joint Mission Environment Test Community (JMETC) network. Focused on the force-level impact of new systems and platforms under development, the DIIAC supports testing that ensures Commander, Naval Sea System Command/Program Executive Offices (NAVSEA/PEOs) are delivering mature and interoperable warfare systems at the Platform and Strike Group levels, with NAVSEA providing Strike Force Interoperability Certification and Assessments. This is the only such testing of combat systems and Command, Control, Communication, Computer, Combat System and Intelligence (C5I) configuration items prior to shipboard delivery for operational use. Funding decrease from FY25-FY26 noted in Footnotes.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2960 / Integ Combat System Test Facility

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	ICSTF Program				- / 86.687	- / 6.709	- / 11.493	- / 6.454	- / -	- / 6.454
P-40	**Total Gross/Weapon System Cost**				**- / 86.687**	**- / 6.709**	**- / 11.493**	**- / 6.454**	**- / 0.000**	**- / 6.454**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

Decrease to control from FY26 $7.852M to FY27 $3.523 is due to the completion of procurements of the equipment associated with the upgrades of test ranges to meet AN/ SLQ-32 (V)6 & (V)7 testing requirements and upgrades to various data links to ensure systems are fully mission capable for Fleet operations in FY26. FY27 funds include SESEF Program mission requirements to provide electromagnetic systems test and evaluation upgrades and modernization of afloat and shore commands to validate system performance following new construction and overhaul/availability and provides real-time assessment of material readiness in an operational environment.

Funding for procurements and installations for upgrades and modernization of the eight operational sites and mobile trailers across the AORs to support the Shipboard Electronic Systems Evaluation Facility (SESEF). Increase of $4.78M from FY25 to FY26 is for procurement of testing equipment for the AN/SLQ-32 (V)6 & (V)7 upgrades at all fixed and mobile sites to ensure systems are fully mission capable for Fleet operations.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2960 / Integ Combat System Test Facility	**Aggregated Items Title:** ICSTF Program

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) M8400 - SESEF Electronic Equipment																				
1.1) SESEF Electronic Equipment	A		-	-	47.903	-	-	2.734	-	-	7.852	-	-	3.259	-	-	-	-	-	3.259
Subtotal: 1) M8400 - SESEF Electronic Equipment			**-**	**-**	***47.903***	**-**	**-**	***2.734***	**-**	**-**	***7.852***	**-**	**-**	***3.259***	**-**	**-**	**-**	**-**	**-**	***3.259***
2) M8500 - Interoperability Assessment Equipment [1]																				
2.1) Interoperability Assessment Equipment	A		-	-	38.784	-	-	3.975	-	-	3.641	-	-	3.195	-	-	-	-	-	3.195
Subtotal: 2) M8500 - Interoperability Assessment Equipment			**-**	**-**	***38.784***	**-**	**-**	***3.975***	**-**	**-**	***3.641***	**-**	**-**	***3.195***	**-**	**-**	**-**	**-**	**-**	***3.195***
Total			**-**	**-**	**86.687**	**-**	**-**	**6.709**	**-**	**-**	**11.493**	**-**	**-**	**6.454**	**-**	**-**	**-**	**-**	**-**	**6.454**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

Footnotes:

[1] M8500 - Interoperability Assessment Equipment: Reduction in resources will result in less labor for engineering change proposals necessary for capability infrastructure updates (electronic warfare, SPY6), fewer test nodes available to support land-based test verification and validation events, and the elimination of additional labs that can be brought into the Strike Force Interoperability (SFI) land-based test infrastructure (NIWC CTB/BTS, SAIL)

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2970 / EMI Control Instrumentation

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	70.445	4.081	3.687	3.435	0.000	3.435	3.619	3.678	3.753	3.830	-	96.528
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	70.445	4.081	3.687	3.435	0.000	3.435	3.619	3.678	3.753	3.830	-	96.528
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**70.445**	**4.081**	**3.687**	**3.435**	**0.000**	**3.435**	**3.619**	**3.678**	**3.753**	**3.830**	**-**	**96.528**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The EMI Control Instrumentation Program is supported by OPNAV N2N6, OPNAV N95, OPNAV N96, OPNAV N97 and OPNAV N98. The EMI Control Instrumentation Program provides Cradle to Grave Systems Engineering for Mission Assurance by implementing Electromagnetic Compatibility (EMC) hardware solutions, Spectrum Management (SM) software solutions, and by procuring specialized test equipment used in the characterization/ quantification of EMI problems aboard US Navy platforms. This ensures equipment, systems, and platforms meet their Operational Mission Requirements and goals within their intended operational Electromagnetic (EM) environment.

MA004 - EMI (HARDWARE) FIXES: Procurement and installation of Electromagnetic Interference (EMI) Hardware Solutions (i.e. Fixes) will achieve Electromagnetic Compatibility (EMC) among and between shipboard electronic/electric systems and/or equipment. This will be accomplished by determining the optimal EMI fix hardware, evaluating the effectiveness of the EMI solution, then procuring and installing the required hardware for mitigation verification. The fixes may include various types of radio frequency (RF) filters, limiters, Transient Protection Devices (TPD), blankers, radar absorbing material (RAM) and shielding methods. MA004 - EMI (Hardware) Fixes is supported by OPNAV N95, OPNAV N96, OPNAV N97 and OPNAV N98.

MA104 - EMI (SOFTWARE) FIXES: Procurement and installation of EMI Software Fixes for platform/strike group/Area of Operation. These specific spectrum procedures (software application capabilities) and frequency management techniques (software modules) will be used to eliminate and reduce EMI when hardware solutions are unacceptable. Funds will also be used to support procurement of models and other capabilities, including ILS for software tools/utilities/applications that correct/mitigate operational EMI. MA104 - EMI (Software) Fixes are supported by OPNAV N95, OPNAV N96, OPNAV N97 and OPNAV N98.

MA204 - EMI CONTROL INSTRUMENTATION: EMI Control Instrumentation will procure specialized test equipment used in the characterization and quantification of EMI problems aboard US Navy platforms. Instrumentation will be procured for use in identifying the sources of EMI and determining the extent of EMI so that effective corrective measures can be applied. The instrumentation procured will include automated and special EMI test equipment (e.g., for spectrum analysis, mapping field intensities, etc.). EMI Control Instrumentation can include both hardware and software products that will enhance or streamline data collection efforts, including the ability to provide remote access capability. MA204 - EMI CONTROL INSTRUMENTATION are supported by OPNAV N2N6.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2970 / EMI Control Instrumentation
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	EMI Control Instrumentation				- / 70.445	- / 4.081	- / 3.687	- / 3.435	- / -	- / 3.435
P-40	**Total Gross/Weapon System Cost**				**- / 70.445**	**- / 4.081**	**- / 3.687**	**- / 3.435**	**- / 0.000**	**- / 3.435**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
Funding decrease of $394K from FY 2025 to FY 2026 applied to EMI Hardware (MA004), Software Fixes (MA104) procurements and EMI Control Instrumentation.

MA004 (EMI HDW Fixes) OPN Funds are used to procure and install (P/I) EMI Fixes on deploying ships and submarines. The number of EMI Fixes procured (MA004 Hardware Fixes) are dependent on the number of ships/submarines in the Fleet and when they deploy.

MA104 (EMI SFW Fixes) procures and installs SFW Fixes to mitigate electromagnetic interference (EMI). This effort retains responsibility for the procurement of models and frequency management techniques that are encompassed by other Navy tools (e.g., Real-Time Spectrum Operations).

MA204 (EMI Control Instrumentation) procures and installs specialized test equipment for HW and SW products in collecting data to provide corrective measures.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2970 / EMI Control Instrumentation	**Aggregated Items Title:** EMI Control Instrumentation

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) MA004 EMI (HARDWARE) FIXES																				
1.1) MA004 EMI (HARDWARE) FIXES - N96	A		-	-	12.996	-	-	1.087	-	-	0.976	-	-	0.922	-	-	-	-	-	0.922
1.2) MA004 EMI (HARDWARE) FIXES - N95	A		-	-	9.188	-	-	0.812	-	-	0.723	-	-	0.688	-	-	-	-	-	0.688
1.3) MA004 EMI (HARDWARE) FIXES - N97	A		-	-	8.705	-	-	0.431	-	-	0.383	-	-	0.364	-	-	-	-	-	0.364
1.4) MA004 EMI (HARDWARE) FIXES N98	A		-	-	10.075	-	-	0.773	-	-	0.697	-	-	0.660	-	-	-	-	-	0.660
Subtotal: 1) MA004 EMI (HARDWARE) FIXES			**-**	**-**	***40.964***	**-**	**-**	***3.103***	**-**	**-**	***2.779***	**-**	**-**	***2.634***	**-**	**-**	**-**	**-**	**-**	***2.634***
2) MA104 EMI (SOFTWARE) FIXES																				
2.1) MA104 EMI (SOFTWARE) FIXES - N95	A		-	-	4.848	-	-	0.091	-	-	0.089	-	-	0.072	-	-	-	-	-	0.072
2.2) MA104 EMI (SOFTWARE) FIXES - N96	A		-	-	7.128	-	-	0.122	-	-	0.122	-	-	0.098	-	-	-	-	-	0.098
2.3) MA104 EMI (SOFTWARE) FIXES - N97	A		-	-	5.049	-	-	0.048	-	-	0.048	-	-	0.038	-	-	-	-	-	0.038
2.4) MA104 EMI (SOFTWARE) FIXES - N98	A		-	-	6.789	-	-	0.090	-	-	0.086	-	-	0.068	-	-	-	-	-	0.068
Subtotal: 2) MA104 EMI (SOFTWARE) FIXES			**-**	**-**	***23.814***	**-**	**-**	***0.351***	**-**	**-**	***0.345***	**-**	**-**	***0.276***	**-**	**-**	**-**	**-**	**-**	***0.276***
3) MA204 EMI CONTROL INSTRUMENTATION																				
3.1) MA204 EMI CONTROL INSTRUMENTATION - N2N6	A		-	-	5.667	-	-	0.627	-	-	0.563	-	-	0.525	-	-	-	-	-	0.525
Subtotal: 3) MA204 EMI CONTROL INSTRUMENTATION			**-**	**-**	***5.667***	**-**	**-**	***0.627***	**-**	**-**	***0.563***	**-**	**-**	***0.525***	**-**	**-**	**-**	**-**	**-**	***0.525***
Total			**-**	**-**	**70.445**	**-**	**-**	**4.081**	**-**	**-**	**3.687**	**-**	**-**	**3.435**	**-**	**-**	**-**	**-**	**-**	**3.435**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	290.485	262.890	249.656	338.946	0.000	338.946	299.163	295.691	241.739	237.608	16,419.812	18,635.990
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	290.485	262.890	249.656	338.946	0.000	338.946	299.163	295.691	241.739	237.608	16,419.812	18,635.990
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**290.485**	**262.890**	**249.656**	**338.946**	**0.000**	**338.946**	**299.163**	**295.691**	**241.739**	**237.608**	**16,419.812**	**18,635.990**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	2.304	-	1.878	-	1.878	3.433	2.680	5.417	5.026	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

[P40A / DC020 DUAL BAND RADAR (DBR)]: Funding is required to maintain the In-Service Engineering Agent (ISEA) and Original Equipment Manufacturer (OEM) production services and support for Configuration Management. Funding also implements the DBR Life Cycle Sustainment Plan (LCSP) and infrastructure, Diminishing Manufacturing Sources and Material Shortages (DMSMS) Plan, associated hardware and software obsolescence mod kits, procurement of Engineering Change Proposals (ECPs), associated logistics products and on-board repair parts allowance requirements to enable system operation. Additionally, funding is required for a technology refresh for the DBR Signal Data Processors (SDPs) for CVN 78 and DDG 1000 Class ships. The current version of the IBM Advanced Interactive eXecutive (AIX) operating system (OS) that is running on the IBM P6 DBR SDPs reached the end of service in FY22 and the risk for DBR to satisfy Cyber Authority to Operate (ATO) requirements will increase. The next version of IBM AIX OS will not run on the IBM P6. Hardware spares for DBR SDP P6 computers are no longer available from IBM or certified IBM vendors. Production Support is also required to assist with DBR Combat System Integration and Technical Documentation. Funding also supports CVN 78 and DDG 1000 Class Operational Testing (OT) events. Additional limitations will be identified during DDG 1001 Shipboard Activation, as well as the CVN 78 and DDG 1000 deployments. The OEM and Government Technical Team have documented the critical radar issues that require correction via ECPs. Funding for these ECP efforts is required due to the engineering and technical complexity of the change proposals needed to satisfy combat system qualification requirements. The four DBR systems on CVN 78 and the three DDG 1000 class ships will be the full extent of the population. The small inventory of DBR based radars are also out of production and therefore, require increasing investments in obsolescence engineering, OEM repairs, and continuous onboard OEM technical support in order to maintain an acceptable level of operational availability. The DBR program received additional sustainment resources in FY26 to maintain the systems until the Navy decides to replace them with a more sustainable alternative. DBR Special Test Equipment and Infrastructure funding is needed for: (1) test equipment and support for a repair depot for assemblies and subassemblies for DBR components, including Common Array Power System (CAPS), and Common Array Cooling System (CACS); (2) resolution of system obsolescence that will degrade system Ao; and (3) establishment of product support engineering infrastructure needed by the DBR In-Service Engineering Agent (ISEA) and OEM onboard technicians to test and resolve issues for deployed systems on DDG 1000 Class and CVN 78. The additional DBR sustainment and infrastructure efforts will facilitate the transition of material sparing support of DBR to NAVSUP.

[P40A / DC022 RADAR RESTORATION MATERIAL]: Radar Restoration funding across the FYDP procures mandatory replacement material in support of radar restoration such as arrays, overhaul kits (various components including waveguides, nuts, bolts, bearings, washers, seals, etc.), miscellaneous antenna sub-assemblies, and Engineering Change Proposals (ECPs) to address obsolescence and improve supportability. FY26 to FY27 decrease is due to funding reductions to support higher Navy requirements.

[P40A / DC026 I-STALKER]: Improved Stalker (I-Stalker) is the Independent Mount (IM) Improvement to the Stalker Long Range Electro-Optic Sensor System (SLREOSS) system fielded in response to a 2016 United States Fleet Forces Command (USFFC) Operational Needs Statement (ONS). I-Stalker is currently fielded on CVN and LHA/LHD ship classes and is planned for installation on the first 10 Constellation Class FFGs. I-Stalker provides for 360-degree situational awareness and enhances ships to passively detect, classify, identify, and determine intent of current/emerging surface and air threats in support of the following warfare missions: Surface/Air Recon, Counter-Unmanned Aircraft Systems (UAS), Counter-Fast Attack Craft/Fast Inshore Attack Craft (FAC/FIAC), Search & Rescue, Force Protection, and Mobility.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

I-Stalker, combined with the Navy-owned Situational Awareness System (SAwS), delivers an integrated radar and Electro-Optic/Infrared (EO/IR) control and display suite. AN/SAY-3(V)1 is the currently fielded system configuration. AN/SAY-3(V)1 consists of two (2) I-Stalker(V)1 systems and one (1) Situational Awareness System (SAwS). An Engineering Change Proposal (ECP) is in progress to address known reliability and obsolescence issues present in the I-Stalker(V)1 and deliver a Technical Data Package (TDP) for the I-Stalker(V)2. Beginning in FY25, AN/SAY-3B upgraded the AN/SAY-3 above-deck equipment (Sensor Suite and Independent Mount) via a Tech Refresh. A full shipset of AN/SAY-3B consists of two (2) I-Stalker (V)2 systems and one (1) SAwS. Existing AN/SAY-3(V)1 will be upgraded to AN/SAY-3(V)2 via a Tech Refresh.

[P40A / LCS RADAR]: Funding is required to support and sustain the multiple radars installed on the Littoral Combat Ships (LCS) platforms, both Independence and Freedom classes. Funding supports life cycle planning and infrastructure/configuration management, including Diminishing Manufacturing Sources and Material Shortages (DMSMS) planning, associated hardware and software obsolescence, procurement of Engineering Change Proposals (ECPs), associated logistics products and on-board repair parts allowance requirements to enable operation, as well as Original Equipment Manufacturer (OEM) engineering services. There are multiple radar configurations in place on LCS: AN/SPS-75 and AN/SPS-80 variants on the Freedom class; and AN/SPS-77 variants on the Independence class. Bridgemaster E-Series (BME) and Sharp-Eye radars are installed on both classes. The AN/SPS-75, AN/SPS-80 and AN/SPS-77 variants are three-dimensional (3D), electronically scanned phased array radars that provide high radiated power, selectable waveforms and modern signal processing across a variety of challenging marine environments and to provide surface search capability on the LCS platforms.

[P3A / DC001 - AN/SPS-73(V)]: The AN/SPS-73(V) Radar provides navigation and general surface search radar functionality on all U.S. Navy ships. The AN/SPS-73(V)12 is the Automatic Radar Plotting Aid (ARPA) Navigation Radar for the U.S. Navy being upgraded to the AN/SPS-73(V)18 Next Generation Surface Search Radar (NGSSR). NGSSR upgrade funding will be utilized for engineering changes, which will improve surface combatant's ability to engage fast attack craft/fast in shore attack craft (FAC/FIAC) tracking and periscope detection and discrimination, as well as address cybersecurity shortfalls and Commercial-Off-The-Shelf (COTS) obsolescence of the legacy AN/SPS-73 systems. The NGSSR will update the current AN/SPS-73(V)12 and replace the AN/SPS-67(V) and all commercially provided Navigation Radars fielded in the fleet. NGSSR production has been accelerated as a result of the October 2017 Commander Fleet Forces Comprehensive Review, which followed the McCain and Fitzgerald collisions.

[P3A - 2 / DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR)]: The AN/SPS-48G 3-D Air Surveillance Radar is a follow-on to the existing AN/SPS-48E onboard Aircraft Carriers and large-deck Amphibious ships. AN/SPS-48G was initiated in response to Fleet complaints regarding AN/ SPS-48E reliability and supportability. Upgrade of the AN/SPS-48E with the AN/SPS-48G remains a high Fleet priority as it will reduce Operation and Support (O&S) costs and improve Operational Availability. Both factors are cited by the Fleet as unsatisfactory for the AN/SPS-48E. FY18 was the last year of AN/ SPS-48G procurements. Remaining installation funding is for advanced planning (AP) and planning yard design services allocation (DSA) which are required up to one year prior to the year of installation. DSA funds are used for Ship Installation Drawings (SIDs), Alteration Installation Team (AIT) contracting fees, and ship-checks.

[P3A - 3 / DC018 - AN/SPY-1 RM&A IMPROVEMENTS]: DC018 AN/SPY-1 RM&A IMPROVEMENTS - These Reliability, Maintainability, and Availability (RM&A) improvements are intended to reduce cascading failures, mitigate obsolescence issues, and improve reliability in support of Anti-Air Warfare (AAW) and Ballistic Missile Defense (BMD) missions while still providing AN/SPY-1 Radar Total Ownership Cost (TOC) reductions. Solid State Switch Assembly (SSSA) Ordnance Alteration (ORDALT) will replace legacy switch tube modulator deck. SSSAs are procured based on start of ship availability with contract delivery dates (CDD) for each shipset being three months apart on average. Procurements and installations are aligned with the DDG Modernization availability periods and include two (2) Aegis Ashore requirements. Multi-Mission Signal Processor (MMSP) Power Supply ORDALT corrects an over-voltage condition in the power supplies installed with the MMSP Classic. The program previously reduced SSSA procurements from seventy-seven (77) to fifty-four (54) DDG systems due to DDG decommissionings and AN/SPY-6(V)4 backfits (AN/SPY-6(V)4 ships do not require the SSSA ORDALT). Procurement of sixteen (16) DDG SSSA systems previously funded under BLI 2980, and the remaining thirty-eight (38) DDG procurements are reflected in this line item. Forty-four (44) installations are reflected in this budget which include six (6) systems procured in the 2980 budget. There are prior year through FY23 SSSA procurement quantities shown with no funding to accommodate the installation funding profile for systems procured in the 2980 budget (these procurement quantities are not included in the total quantities being procured in this budget). MMSP Power Supplies for DDGs (Qty 25) were procured under BLI 0900 and Aegis Ashore (Qty 2) were procured by Missile Defense Agency (MDA) in FY20. Seventeen (17) were installed under BLI 2980. FY23 funding was realigned from procurement to install to support five (5) installations that will start under BLI 2980 and finish under BLI 2981. The remaining ten (10) will be installed under BLI 2981.

[P3A - 4 / DC024 - SPY-6 Family of Radars (FoR)]: SPY-6 Family of Radars (FoR), AN/SPY-6(V), Operations and Support (O&S): AN/SPY-6(V)1 radar system addresses Ballistic Missile Defense (BMD) and Air Defense (AD) capability gaps identified in the Maritime Air and Missile Defense of Joint Forces (MAMDJF) Initial Capabilities Document (ICD). AN/SPY-6(V)1 is being installed in DDG 51 Arleigh Burke class Flight III guided missile destroyers. AN/SPY-6(V)2, (V)3 and V(4) radar systems were added to the AMDR FoR ACAT 1C program as a Post-MS C major subprogram via Acquisition Program Baseline (APB) update. AN/SPY-6(V)2 is being installed in Nimitz class CVN, America class LHAs, and San Antonio class LPDs. The AN/SPY-6(V)3 is installed in Ford class CVNs. AN/SPY-6(V)4 is being installed in DDG 51

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Arleigh Burke class Flight IIA guided missile destroyers during modernization (back-fit). Obsolescence management and technology refresh for all four radar variants will be provided by a combination of ISEA tasking and program office leadership. Funding will sustain the Navy's next generation family of radars, AN/SPY-6(V). The AN/SPY-6(V) Product Support Strategy established NSWC Port Hueneme Division as the Product Support Integrator (PSI) for overall radar system Operational Availability (Ao) and Backend Processing (BEP) subsystem(s) Life Cycle Support, and NSWC Dahlgren Division as the supporting Software Support Activity. The BEP is comprised of Commercial off the Shelf (COTS) x86 based Modular Open System Architecture (MOSA), allowing for Form-Fit-Function (FFF) replacement, between Block upgrades, with next generation server and processer technology. The program also maintains two land-based sites for live radar operations, supported by the site infrastructure, annual operating expenses, maintenance actions, and site improvements to sustain operations. The "To Complete" reflects the FY27 fielding plan and is representative of the AN/SPY-6(V)1's full 40-year life cycle across 35 ships (a total of 1400 ship years), the AN/SPY-6(V)2's average 37.1-year life cycle across 15 ships (a total of 556 ship years), the AN/SPY-6(V)3's average 50.5-year life cycle across 10 ships (a total of 505 ship years), and AN/SPY-6(V)4's average 21.0-year life cycle across 28 ships (a total of 588 ship years).

[P3A - 5 / DC025 - SPEIR BLOCK I]: Shipboard Passive Electro-Optical/ Infrared (SPEIR) Block I provide surface ships a common 360-degree EO/IR Electronic Support (ES) capability that will passively find, fix, track, and target current/emerging threats in support of the following warfare missions: Anti-Ship Cruise Missile (ASCM) Defense, Counter-Unmanned Aircraft Systems (UAS), Counter-Fast Attack Craft / Fast Inshore Attack Craft (FAC/FIAC), and Mobility. SPEIR Block I will consist of a passive Wide Field of View (WFOV) capability with a persistent 360-degree field-of-view optical sensors for autonomous detection and tracking for 24/7 situational awareness. SPEIR Block I will also include an enhanced, high-resolution Narrow-Medium Field of View (NFOV) and laser range-finding capability to provide 3D target tracking, identification, and threat assessment. SPEIR Block II will be a future program that will build on the modular open systems architecture of Block I with an expanded spatial coverage envelope and will add the capability for Periscope Detection and Discrimination (PDD), Mine Like Object (MLO) avoidance, networked operations, and full integration with the Future Integrated Combat System. Status of SPEIR Block I Major Milestones: Milestone B completed 3QFY22, procurement of Long Lead Material (LLM) for LRIP Lot 1 (2QFY25) and LRIP Lot 1 Balance Award (3QFY26). Funding has increased in the FYDP in alignment with the additional procurement and installations in FY27 and FY28 for DDG-51 Class Backfit.

[P3A - 6 / DC027 - AN/SPQ-9B]: Beginning in FY26, all funding under BLI 2026 SPQ-9B Radar was realigned to LI 2981 In-Service Radars and Sensors. The scope of this LI changing is to consolidate the existing number of PEs/BLIs identified by BSOs and FMB to group technology projects to allow flexibility that would foster innovation and promote efficiency. PE/BLI consolidation meets the DoW Implementation Plan from the Commission on PPBE Interim Report. Funding procures AN/SPQ-9B Radars to add Anti-Ship Missile Defense (ASMD) capability to Shipboard Combat Systems. Procures radars to support combat systems on the following ship classes: CG, LHA, DDG, CVN, LHD, LPD, U.S. Coast Guard National Security Cutter and a Training Unit. AN/SPQ-9B systems are installed using Alteration Installation Teams (AITs) that customarily require funding for planning yard Design Services Allocation (DSA) up to two years prior to the year of installation and funding for Advanced Planning (AP) one year prior to installation, to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules. Miscellaneous ECPs procure product improvements generated by Engineering Change Proposals (ECPs); corrects problems reported by Fleet units; upgrades unreliable components and replaces obsolete components and parts no longer in production for AN/SPQ-9B Radar; and addresses supportability concerns. Purchases and installs ECPs, including Antenna Shock Upgrade Kits, Antenna Radar Components, Digital Signal Processor (DSP) Kits, Periscope Detection and Discrimination (PDD) Kits and engineering change kit hardware components. Antenna Shock Upgrade Kits are installed during Antenna Restorations. DSP and PDD kits are installed conjunctively via Alteration Installation Team (AIT) and can be accomplished outside of a CNO availability. Production Support provides support for production of hardware and hardware components and is composed primarily of Warfare Center Activity support, Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), Technical Design Agent (TDA), Engineering Support Services (ESS) and Professional Support Services (PSS). Also includes support for cybersecurity compliance and software certification.

[P3A - 7 / DC000 - ISRAEL SECURITY REPLACEMENT]: Shipboard Passive Electro-Optical/ Infrared (SPEIR) Block I provide surface ships a common 360-degree EO/IR Electronic Support (ES) capability that will passively find, fix, track, and target current/emerging threats in support of the following warfare missions: Anti-Ship Cruise Missile (ASCM) Defense, Counter-Unmanned Aircraft Systems (UAS), Counter-Fast Attack Craft / Fast Inshore Attack Craft (FAC/FIAC), and Mobility. SPEIR Block I will consist of a passive Wide Field of View (WFOV) capability with a persistent 360-degree field-of-view optical sensors for autonomous detection and tracking for 24/7 situational awareness. SPEIR Block I will also include an enhanced, high-resolution Narrow-Medium Field of View (NFOV) and laser range-finding capability to provide 3D target tracking, identification, and threat assessment. SPEIR Block II will be a future program that will build on the modular open systems architecture of Block I with an expanded spatial coverage envelope and will add the capability for Periscope Detection and Discrimination (PDD), Mine Like Object (MLO) avoidance, networked operations, and full integration with the Future Integrated Combat System.

Since the FY26 budget request,, Israel Replacement funding was received in FY25 for procurement of one (1) SPEIR Block I Crudes System and two (2) Non-FMP SPEIR Shore Site procurements. The associated FY26 and FY27 installation costs are included under PU DC025.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Items less than $5 Million	P-5a			- / 71.709	- / 51.075	- / 55.315	- / 84.171	- / -	- / 84.171
P-3a	1 / DC001 - AN/SPS-73(V) (TBD)				- / 110.652	- / 66.148	- / 43.181	- / 44.535	- / 0.000	- / 44.535
P-3a	2 / DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR) (TBD)				- / 1.016	- / 3.135	- / 0.947	- / 0.896	- / 0.000	- / 0.896
P-3a	3 / DC018 - AN/SPY-1 RM&A IMPROVEMENTS (TBD)				- / 43.921	- / 33.183	- / 33.517	- / 32.907	- / 0.000	- / 32.907
P-3a	4 / DC024 - SPY-6 Family of Radars (FoR) (TBD)			P384	- / 46.217	- / 39.629	- / 82.765	- / 120.870	- / 0.000	- / 120.870
P-3a	5 / DC025 - SPEIR BLOCK I (TBD)				- / 16.970	- / 25.020	- / 26.631	- / 41.034	- / 0.000	- / 41.034
P-3a	6 / DC027 - AN/SPQ-9B (TBD)				- / 0.000	- / 0.000	- / 7.300	- / 14.533	- / 0.000	- / 14.533
P-3a	7 / DC000 - ISRAEL SECURITY REPLACEMENT (TBD)				- / 0.000	- / 44.700	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / 290.485**	**- / 262.890**	**- / 249.656**	**- / 338.946**	**- / 0.000**	**- / 338.946**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Items less than $5 Million	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / DC001 - AN/SPS-73(V) (TBD)				- / 52.684	- / 57.425	- / 53.593	- / 54.673	- / 846.573	- / 1,329.464
P-3a	2 / DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR) (TBD)				- / 0.935	- / 0.948	- / 0.962	- / 0.983	- / 8.000	- / 17.822
P-3a	3 / DC018 - AN/SPY-1 RM&A IMPROVEMENTS (TBD)				- / 43.254	- / 42.993	- / 41.933	- / 42.769	- / 71.976	- / 386.453
P-3a	4 / DC024 - SPY-6 Family of Radars (FoR) (TBD)			P384	- / 56.390	- / 83.649	- / 53.774	- / 54.829	- / 12,000.748	- / 12,538.871
P-3a	5 / DC025 - SPEIR BLOCK I (TBD)				- / 44.577	- / 36.419	- / 34.827	- / 27.423	- / 3,349.839	- / 3,602.740
P-3a	6 / DC027 - AN/SPQ-9B (TBD)				- / 9.689	- / 11.271	- / 10.010	- / 10.212	- / 29.119	- / 92.134
P-3a	7 / DC000 - ISRAEL SECURITY REPLACEMENT (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 44.700
P-40	**Total Gross/Weapon System Cost**				**- / 299.163**	**- / 295.691**	**- / 241.739**	**- / 237.608**	**- / 16,419.812**	**- / 18,635.990**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
Increased funding in FY27 primarily supports Dual Band Radar (DBR) Engineering Change Proposal (ECP) efforts for Cyber security, failure reporting and tracking, Government technical software and Signal Data Processor (SDP) hardware installs in support of sustainment and OEM obsolescence efforts. FY27 funding increases for SPY-6 Family of Radars (FoR) to support System Equipment Sustainment and Technology Refresh for new SPY-6 platform deliveries to establish adequate infrastructure and sparing, along with a CVN 78 Radar Replacement GFE procurement in FY27 to support the replacement of the AN/SPY-3 and AN/SPY-4 radars. FY27 funding increases for SPEIR to support installs for the CRUDES and Shore Site systems being procured under PUs DC025 and DC000. FY27 funding increase for AN/SPQ-9B for the CVN 78 procurement, in addition to Design Services Allocation for CVN 78 planned AIT Installation. FY27 funds also increase with the addition of Littoral Combat System (LCS) funding being added to this budget to provide life cycle planning and infrastructure/configuration management, Diminishing Manufacturing Sources and Material Shortages (DMSMS), associated hardware and software obsolescence, logistics and engineering support for the AN/SPS-75 and AN/SPS-80 variants for the Freedom class and AN/SPS-77 variants for the Independence class.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 10: Other Shore Electronic Equipment	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Aggregated Items Title:** Items less than $5 Million

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) DC020 DUAL BAND RADAR (DBR)																				
1.1) DBR PRODUCTION SUPPORT (1)	A		-	-	5.455	-	-	3.290	-	-	3.076	-	-	3.023	-	-	-	-	-	3.023
1.2) DBR ENGINEERING CHANGE PROPOSALS (ECPS) (2)	A		-	-	16.046	-	-	14.296	-	-	29.683	-	-	41.129	-	-	-	-	-	41.129
1.3) DBR SPECIAL TEST EQUIPMENT AND INFRASTRUCTURE (3)	A		-	-	5.851	-	-	5.027	-	-	4.697	-	-	4.621	-	-	-	-	-	4.621
Subtotal: 1) DC020 DUAL BAND RADAR (DBR)			**-**	**-**	***27.352***	**-**	**-**	***22.613***	**-**	**-**	***37.456***	**-**	**-**	***48.773***	**-**	**-**	**-**	**-**	**-**	***48.773***
2) DC022 RADAR RESTORATION MATERIAL (4)																				
2.1) 48 ARRAYS(†)	A		13,891.13	248	3.445	11,102.46	244	2.709	11,385.25	244	2.778	11,966.67	240	2.872	-	-	-	11,966.67	240	2.872
2.2) ANTENNA SUB-ASSEMBLIES	A		-	-	0.574	-	-	0.359	-	-	0.370	-	-	0.372	-	-	-	-	-	0.372
2.3) ENGINEERING CHANGE PROPOSALS (ECPS)	A		-	-	0.315	-	-	0.397	-	-	0.415	-	-	0.441	-	-	-	-	-	0.441
2.4) ANTENNA OVERHAUL KIT	A		-	-	0.288	-	-	0.917	-	-	1.564	-	-	1.049	-	-	-	-	-	1.049
Subtotal: 2) DC022 RADAR RESTORATION MATERIAL			**-**	**-**	***4.622***	**-**	**-**	***4.382***	**-**	**-**	***5.127***	**-**	**-**	***4.734***	**-**	**-**	**-**	**-**	**-**	***4.734***
3) DC026 I-STALKER																				
3.1) I-STALKER (V)2 (5)(†)	A		-	-	-	1,197K	6	7.180	1,222K	2	2.444	1,248K	4	4.990	-	-	-	1,248K	4	4.990
3.2) I-STALKER SAwS (6)(†)	A		-	-	-	125,000.00	3	0.375	128,000.00	1	0.128	130,000.00	2	0.260	-	-	-	130,000.00	2	0.260
3.3) I-STALKER INSTALL (7)	A		-	-	3.879	-	-	-	-	-	4.419	-	-	2.667	-	-	-	-	-	2.667
3.4) I-STALKER PRODUCTION SUPPORT (8)	A		-	-	8.786	-	-	3.241	-	-	3.428	-	-	2.127	-	-	-	-	-	2.127
3.5) I-STALKER ENG CHANGE PROPOSALS (9)	A		-	-	27.070	-	-	5.729	-	-	0.373	-	-	0.630	-	-	-	-	-	0.630
3.6) I-STALKER TECH REFRESH (10)(†)	A		-	-	-	1,259K	6	7.555	1,286K	1	1.286	1,313K	1	1.313	-	-	-	1,313K	1	1.313

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Aggregated Items Title:** Items less than $5 Million

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
3.7) I-STALKER DEPOT STANDUP (11)	A		-	-	-	-	-	-	-	-	0.115	-	-	-	-	-	-	-	-	-
3.8) I-STALKER SCHOOLHOUSE ESTABLISHMENT (12)	A		-	-	-	-	-	-	-	-	0.100	-	-	-	-	-	-	-	-	-
3.9) I-STALKER SPARES (13)	A		-	-	-	-	-	-	-	-	0.439	-	-	0.570	-	-	-	-	-	0.570
Subtotal: 3) DC026 I-STALKER			**-**	**-**	***39.735***	**-**	**-**	***24.080***	**-**	**-**	***12.732***	**-**	**-**	***12.557***	**-**	**-**	**-**	**-**	**-**	***12.557***
4) LCS RADAR																				
4.1) LCS ENGINEERING SUPPORT (14)	A		-	-	-	-	-	-	-	-	-	-	-	0.750	-	-	-	-	-	0.750
4.2) LCS ENG CHANGE PROPOSALS (15)	A		-	-	-	-	-	-	-	-	-	-	-	0.135	-	-	-	-	-	0.135
4.3) LCS PARTS/ MATERIALS (16)	A		-	-	-	-	-	-	-	-	-	-	-	17.222	-	-	-	-	-	17.222
Subtotal: 4) LCS RADAR			**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***18.107***	**-**	**-**	**-**	**-**	**-**	***18.107***
Total			**-**	**-**	**71.709**	**-**	**-**	**51.075**	**-**	**-**	**55.315**	**-**	**-**	**84.171**	**-**	**-**	**-**	**-**	**-**	**84.171**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) DBR Production Support funding is required to maintain the OEM to perform repairs on system components that have failed during shipboard operations, to provide OEM and Government failure reporting analysis and corrective action system (FRACAS) support and obtain the Signal Data Processor (SDP) hardware and software maintenance support for the IBM P6 computers. Current IBM P6 computers are obsolete, and no components are available for purchase by the manufacturer or third part vendors. Starting in FY27, funding is required to initiate software support for the IBM P9 computers that will be installed on CVN 78.

(2) DBR ECP funding supports DBR sustainment engineering efforts, software trouble report corrections, certified software baseline integration, logistic technical manual updates, waterfront manual troubleshooting and fault isolation procedure delivery and non-recurring engineering for planning the transition of the DBR SDP computers from the obsolete IBM P6 to the next generation of IBM P9 computers for CVN 78 and IBM P10+ computers for the DDG 1000 Class. DBR funding supports cyber security technicians, failure reporting and tracking, technical manual updates, Government technical software and SDP hardware installs in support of sustainment efforts. Additionally, the OEM is tasked with ECPs associated with addressing non-recurring obsolescence engineering and the obsolescence redesigns require completion before the associated spare parts can be procured. Starting in FY27, the DBR program received additional funding to complete the design and engineering to upgrade the DBR system to ensure compatibility with GPS-based Positioning, Navigation, and Timing Service (GPNTS) services on CVN 78 and the DDG 1000 class ships. Current GPS receiver is no longer manufactured, requiring procurement of latest GPS receiver to align with GPNTS services.

(3) DBR Special Test Equipment & Infrastructure (STE&I) funding will support the adaptation of the DBR tactical code to run on the new SDP operating system in three DDG 1000 Class ships and CVN 78. Funding also supports the additional infrastructure required by the DBR In-Service Engineering Agent (ISEA) and OEM onboard technicians to test and resolve issues for deployed systems on DDG 1000 Class and CVN 78. Starting in FY27, funding will support obsolescence engineering solutions for test equipment used to assess the performance of new production parts. Current test equipment is outdated, and no alternatives exist to meet repair and production rates required to support shipboard systems.

(4) Radar Restoration funding across the FYDP procures mandatory replacement material in support of radar restoration such as arrays, overhaul kits (various components including waveguides, nuts, bolts, bearings, washers, seals, etc.), miscellaneous antenna sub-assemblies, and Engineering Change Proposals (ECPs) to address obsolescence and improve supportability. FY26 to FY27 decrease is due to funding reductions to support higher Navy requirements.

(5) I-Stalker (V)2 (3.1) is the modernized version of I-Stalker (V)1 above-deck equipment (Sensor Suite and Independent Mount). One (1) shipset of I-Stalker (V)2 includes two (2) sets of above deck equipment. I-Stalker (V)2 systems will be procured after the completion of Engineering Change Proposals (ECPs) that address previously known reliability and obsolescence issues. FY26 to FY27 funding increase is due to procurement quantity increase which is based on production and integration timelines to support the ship availabilities and scheduling changes.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Aggregated Items Title:** Items less than $5 Million

(6) The Situational Awareness Subsystem (SAwS) (3.2) procurements have been added to the budget since the FY26 budget request to support the below deck requirement for I-Stalker (V)2 units. SAwS is the below-deck Government Furnished Equipment (GFE) requirement for I-Stalker (V)2. One (1) shipset of I-Stalker (V)2 includes one (1) SAwS. SAwS supporting I-Stalker (V)2 will be procured after the completion of Engineering Change Proposals (ECPs) that address previously known reliability and obsolescence issues. FY26 to FY27 funding increase is due to procurement quantity increase which is based on production and integration timelines to support the ship availabilities and scheduling changes.

(7) I-Stalker Installation (3.3) funding covers Advanced Planning (AP), ship avail/product work, and ship alteration work, which is required up to two years before the year of installation. Ship avail/product work and ship alteration work include Ship Installation Drawings (SIDs), Alteration Installation Team (AIT) contracts, and shipchecks. Decrease in installation cost from FY26 to FY27 reflects I-Stalker requirements based on ship availabilities and schedules.

(8) I-Stalker Production Support funding (3.4) includes Government oversight of Original Equipment Manufacturer (OEM) support, Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), Technical Design Agent (TDA), and Professional Support Services (PSS). The decrease in funding from FY26 to FY27 aligns with resources available for program management, logistics, and engineering for I-Stalker (V)2.

(9) I-Stalker Engineering Change Proposal (ECP) funding requirements (3.5) reflects anticipated design changes for I-Stalker (V)2 during production to address potential reliability challenges and hardware obsolescence.

(10) I-Stalker Tech Refresh (3.6) funds the procurement of I-Stalker Diminishing Manufacturing Sources and Material Shortages (DMSMS) components and the replacement of the I-Stalker (V)1 with I-Stalker (V)2. Tech Refresh funds enable the program to acquire the necessary hardware needed for I-Stalker (V)2 Tech Refresh systems to replace I-Stalker (V)1 systems that are experiencing DMSMS and hardware obsolescence. Tech Refresh configurations now include the hardware for the above deck sensor suite and below deck SAwS units which have been quantified since the FY26 budget request. The increase in funding from FY26 to FY27 is due to I-Stalker (V)2 Tech Refresh procurement requirements based on the I-Stalker (V)1 replacement schedule that aligns with ship availabilities and scheduling changes.

(11) I-Stalker Depot Standup (3.7) funds the establishment of a depot to maintain I-Stalker systems. Depot Standup efforts includes test equipment design, establishment of supply chain and repair procedures, facilities, and assessments. Depot Standup decreases from FY26 to FY27 to align with requirements for procurement of test equipment and efforts towards standup activities.

(12) I-Stalker Schoolhouse Establishment funding (3.8) procures hardware assets and documentation for the training facility supporting the transition to a Program of Record (PoR). The schoolhouse will be the training location for sailors to become certified in operating and maintaining the I-Stalker system. Schoolhouse Standup decreases from FY26 to FY27 to align with requirements for hardware assets and documentation.

(13) I-Stalker Spares (3.9) funds spares for I-Stalker (V)2 systems. This does not include funding for Initial Installation and Checkout Spares (INCO(I)) normally covered by the OPN LI 9020 budget. The increase in funding from FY26 to FY27 is based on the procurement requirements for I-Stalker (V)2 and Tech Refresh quantities in that year.

(14) LCS Engineering Support (4.1) addresses obsolescence issues including any tech refreshes needed for both hardware and software, in addition to any engineering/technical support needed from the OEM. Also includes support for Engineering Support Services (ESS), Professional Support Services (PSS), cybersecurity compliance packages in the enterprise mission assurance support service (eMASS), element, and combat system certifications.

(15) LCS Engineering Change Proposals (4.2) primarily funds product improvements, corrects problems reported by Fleet units, upgrades unreliable components, replaces obsolete components/parts no longer in production, and addresses supportability concerns associated with Diminishing Manufacturing Sources and Material Shortages (DMSMS).

(16) LCS Parts/Materials (4.3) funds replenishment of Installation and Checkout Spares (INCO-R) to include spares and materials needed for production, lay-in spares, and maintenance assessment kits (MAMs) for all the radars. This does not include funding for Initial Installation and Checkout Spares (INCO(R)) normally covered by the OPN LI 9020 budget.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2981 / In-Service Radars and Sensors	Aggregated Items: Items less than $5 Million

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2) DC022 RADAR RESTORATION MATERIAL												
2.1) 48 ARRAYS		2025	NSWC CRANE / CRANE, IN	Various	NSWC/CRANE	Oct 2024	Sep 2025	244	11,102.46	Y		
2.1) 48 ARRAYS		2026	NSWC CRANE / CRANE, IN	Various	NSWC/CRANE	Mar 2026	May 2026	244	11,385.25	Y		
2.1) 48 ARRAYS		2027	NSWC CRANE / CRANE, IN	Various	NSWC/CRANE	Dec 2026	Feb 2027	240	11,966.67	Y		
3) DC026 I-STALKER												
3.1) I-STALKER (V)2 (5)		2025	Teledyne FLIR / Billerica, MA	Various	NAVSEA	Aug 2025	Aug 2026	6	1,197K	N		
3.1) I-STALKER (V)2 (5)		2026	Teledyne FLIR / Billerica, MA	Various	NAVSEA	Aug 2026	Aug 2027	2	1,222K	N		
3.1) I-STALKER (V)2 (5)		2027	Teledyne FLIR / Billerica, MA	Various	NAVSEA	Aug 2027	Aug 2028	4	1,248K	N		
3.2) I-STALKER SAwS (6)		2025	NSWC CRANE / CRANE, IN	Various	NSWC CRANE	Jan 2026	Sep 2026	3	125,000.00	N		
3.2) I-STALKER SAwS (6)		2026	NSWC CRANE / CRANE, IN	Various	NSWC CRANE	Jan 2027	Sep 2027	1	128,000.00	N		
3.2) I-STALKER SAwS (6)		2027	NSWC CRANE / CRANE, IN	Various	NSWC CRANE	Aug 2027	Aug 2028	2	130,000.00	N		
3.6) I-STALKER TECH REFRESH (10)		2025	Teledyne FLIR / Billerica, MA	Various	NAVSEA	Aug 2025	Aug 2026	6	1,259K	N		
3.6) I-STALKER TECH REFRESH (10)		2026	Teledyne FLIR / Billerica, MA	Various	NAVSEA	Aug 2026	Aug 2027	1	1,286K	N		
3.6) I-STALKER TECH REFRESH (10)		2027	Teledyne FLIR / Billerica, MA	Various	NAVSEA	Aug 2027	Aug 2028	1	1,313K	N		

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 1 / DC001 - AN/SPS-73(V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	110.652	66.148	43.181	44.535	0.000	44.535	52.684	57.425	53.593	54.673	846.573	1,329.464
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	110.652	66.148	43.181	44.535	0.000	44.535	52.684	57.425	53.593	54.673	846.573	1,329.464
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**110.652**	**66.148**	**43.181**	**44.535**	**0.000**	**44.535**	**52.684**	**57.425**	**53.593**	**54.673**	**846.573**	**1,329.464**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The AN/SPS-73(V) Radar provides navigation and general surface search radar functionality on all U.S. Navy ships. The AN/SPS-73(V)12 is the Automatic Radar Plotting Aid (ARPA) Navigation Radar for the U.S. Navy being upgraded to the AN/SPS-73(V)18 Next Generation Surface Search Radar (NGSSR). NGSSR upgrade funding will be utilized for engineering changes, which will improve surface combatant's ability to engage fast attack craft/fast in shore attack craft (FAC/FIAC) tracking and periscope detection and discrimination, as well as address cybersecurity shortfalls and Commercial-Off-The-Shelf (COTS) obsolescence of the legacy AN/SPS-73 systems. The NGSSR will update the current AN/SPS-73(V)12 and replace the AN/SPS-67(V) and all commercially provided Navigation Radars fielded in the fleet. NGSSR production has been accelerated as a result of the October 2017 Commander Fleet Forces Comprehensive Review, which followed the McCain and Fitzgerald collisions.

The program is procuring a total quantity of 200 NGSSR systems for backfit ship installations. The quantity of 29 systems were procured in BLI 2980. The remaining 171 systems are being procured under this budget, 20 of which were procured in FY24. Four (4) installations for LPDs 26 and 27 (two systems per hull) were funded by COMNAVSURFPAC and are excluded from the total installation profile. Therefore, there are 196 total installations reflected on the installation profile across the two BLIs. There are prior year procurement quantities shown with no funding to accommodate displaying the installation funding profile for systems procured in BLI 2980 but being installed in this budget.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 1 / DC001 - AN/SPS-73(V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/SPS-73	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: DC001 - AN/SPS-73(V)												
B Kits												
Recurring												
1.1.3) NEXT GENERATION SURFACE SEARCH RADAR - NonOrganic [17]	32 / 58.000	- / -	- / -	6 / 20.572	- / -	6 / 20.572	6 / 21.433	7 / 25.123	6 / 22.676	6 / 22.676	120 / 407.160	183 / 577.640
Subtotal: Recurring	*- / 58.000*	*- / -*	*- / -*	*- / 20.572*	*- / -*	*- / 20.572*	*- / 21.433*	*- / 25.123*	*- / 22.676*	*- / 22.676*	*- / 407.160*	*- / 577.640*
Subtotal: DC001 - AN/SPS-73(V)	*32 / 58.000*	*- / -*	*- / -*	*6 / 20.572*	*- / -*	*6 / 20.572*	*6 / 21.433*	*7 / 25.123*	*6 / 22.676*	*6 / 22.676*	*120 / 407.160*	*183 / 577.640*
Subtotal: Procurement, All Modification Items	*- / 58.000*	*- / -*	*- / -*	*- / 20.572*	*- / -*	*- / 20.572*	*- / 21.433*	*- / 25.123*	*- / 22.676*	*- / 22.676*	*- / 407.160*	*- / 577.640*
Support *(All Modification Items)*												
2.1) PRODUCTION SUPPORT [18]	- / 18.783	- / 24.543	- / 4.276	- / 4.967	- / -	- / 4.967	- / 6.317	- / 6.317	- / 5.264	- / 6.221	- / 9.108	- / 85.796
2.2) MISCELLANEOUS ECP SUPPORT [19]	- / 7.347	- / 17.201	- / 5.592	- / 4.844	- / -	- / 4.844	- / 5.528	- / 5.485	- / 5.303	- / 5.303	- / 12.905	- / 69.508
2.3) ADVANCE PLANNING (AP)/ DESIGN SERVICES ALLOCATION (DSA)	- / 11.248	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 11.248
Subtotal: Support	*- / 37.378*	*- / 41.744*	*- / 9.868*	*- / 9.811*	*- / -*	*- / 9.811*	*- / 11.845*	*- / 11.802*	*- / 10.567*	*- / 11.524*	*- / 22.013*	*- / 166.552*
Installation												
Modification Item 1 of 1: DC001 - AN/SPS-73(V)	- / 15.274	- / 24.404	- / 33.313	- / 14.152	- / 0.000	- / 14.152	- / 19.406	- / 20.500	- / 20.350	- / 20.473	- / 417.400	- / 585.272
Subtotal: Installation	*- / 15.274*	*- / 24.404*	*- / 33.313*	*- / 14.152*	*- / -*	*- / 14.152*	*- / 19.406*	*- / 20.500*	*- / 20.350*	*- / 20.473*	*- / 417.400*	*- / 585.272*
Total												
Total Cost (Procurement + Support + Installation)	**110.652**	**66.148**	**43.181**	**44.535**	**0.000**	**44.535**	**52.684**	**57.425**	**53.593**	**54.673**	**846.573**	**1,329.464**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 1 / DC001 - AN/SPS-73(V)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: DC001 - AN/SPS-73(V)

Manufacturer Information

Manufacturer Name: AN/SPS-73 Next Generation Navigation Radar - ULTRA	Manufacturer Location: BRAINTREE, MA
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 21

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Sep 2025		Apr 2027	Apr 2028	Apr 2029	Apr 2030	Apr 2031
Delivery Dates	Jun 2027		Jan 2029	Jan 2030	Jan 2031	Jan 2032	Jan 2033

Installation Information

Method of Implementation: [none specified]:: Installation Name: NEXT GENERATION SURFACE SEARCH RADAR

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	5 / 15.274	8 / 24.404	7 / 33.313	5 / 13.814	0 / 0.000	5 / 13.814	5 / 18.510	2 / 8.083	- / -	- / -	0 / 0.000	32 / 113.398
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	0 / 0.338	0 / 0.000	0 / 0.338	0 / 0.386	5 / 12.017	1 / 3.900	- / -	0 / 0.000	6 / 16.641
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.510	0 / 0.400	5 / 15.463	1 / 3.800	0 / 2.700	6 / 22.873
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.987	7 / 16.673	0 / 5.200	7 / 22.860
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 26.700	6 / 26.700
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 22.800	6 / 22.800
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	120 / 360.000	120 / 360.000
Total	5 / 15.274	8 / 24.404	7 / 33.313	5 / 14.152	0 / 0.000	5 / 14.152	5 / 19.406	7 / 20.500	6 / 20.350	8 / 20.473	132 / 417.400	183 / 585.272

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	5	4	4	-	-	-	-	3	4	-	-	3	2	-	-	1	4	3	-	4	-	-	-	-	6	2	-	6	-	132	183
Out	5	-	1	3	1	3	2	-	2	1	3	-	1	-	2	2	2	-	4	-	7	-	1	-	2	-	-	-	4	148	194

Footnotes:

(17) NGSSR production units are procured because of the October 2017 Commander Fleet Forces Comprehensive Review which is a priority requirement that is directly related to the McCain and Fitzgerald collisions. The procurement profile and the installation schedule have been adjusted in accordance with current funding levels ship availability schedules. FY26 to FY27 increase of procurements is due to procuring 0 systems in FY26 and 6 systems in FY27. Costs for installations show both shipyard and AIT installation funding for the quantity of installations. Installation costs may vary due to the scope of system removals for each ship class, the number of AN/SPS-73(V)18 systems installed on each ship (single or dual configuration) and anticipated higher shipyard estimates based on coast-wide bidding which results in

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 1 / DC001 - AN/SPS-73(V)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

uncertainty in location and cost. Funding for Advance Planning (AP) and Planning Yard Design Services Allocation (DSA) is customarily required over the course of the two years prior to the actual installation in accordance with the Navy Modernization Process Management and Operational Manual (NMP MOM) SL720-AA-MAN-030 Rev 4 to support individual ship checks, ship drawing packages and long lead material unique to the installation in order to maintain alignment with ship availability schedules. Additionally, AP and DSA costs are driven by NMP MOM milestones, based on the availability period of the installation and not by the procurement year. Out of the 200 systems being procured, qty of 13 went "In" LI 2980 and four installs are being funded by COMNAVSURFPAC, resulting in a total of 183 "Ins". A total of 194 "Outs" are reflected in this budget. Procurement and installation quantities and costs have been adjusted across the FYDP due to equipment delivery and fielding profile adjustments, and inflation. FY26 to FY27 decrease in installs is due to performing 7 installs in FY26 and 5 installs in FY27.

(18) Production Support funding is for production of hardware and hardware components, which are primarily from Warfare Center Activity support, Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), Technical Design Agent (TDA), Professional Support Services (PSS) and continued testing efforts. This funding also includes support for the current development of Periscope Detection and Discrimination capability, cybersecurity compliance, combat system baseline integration and software certification. Funding increases from FY26 to FY27 to support continued PDD requirements.

(19) Miscellaneous ECP support is required to address hardware and software obsolescence/availability issues which requires research and investigation by the ISEA to locate, test, and provide suitable substitutes to maintain fleet navigation Readiness and Safety of Life at Sea (SOLAS). Funding will continue to be required for SPS-73 efforts until sufficient quantities of NGSSR systems are fielded and the population of legacy systems decreases accordingly. Funding decreases for FY26 to FY27 in alignment with FY27 program requirements.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 2 / DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1.016	3.135	0.947	0.896	0.000	0.896	0.935	0.948	0.962	0.983	8.000	17.822
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1.016	3.135	0.947	0.896	0.000	0.896	0.935	0.948	0.962	0.983	8.000	17.822
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1.016**	**3.135**	**0.947**	**0.896**	**0.000**	**0.896**	**0.935**	**0.948**	**0.962**	**0.983**	**8.000**	**17.822**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The AN/SPS-48G 3-D Air Surveillance Radar is a follow-on to the existing AN/SPS-48E onboard Aircraft Carriers and large-deck Amphibious ships. AN/SPS-48G was initiated in response to Fleet complaints regarding AN/ SPS-48E reliability and supportability. Upgrade of the AN/SPS-48E with the AN/SPS-48G remains a high Fleet priority as it will reduce Operation and Support (O&S) costs and improve Operational Availability. Both factors are cited by the Fleet as unsatisfactory for the AN/SPS-48E. FY18 was the last year of AN/ SPS-48G procurements. Remaining installation funding is for advanced planning (AP) and planning yard design services allocation (DSA) which are required up to one year prior to the year of installation. DSA funds are used for Ship Installation Drawings (SIDs), Alteration Installation Team (AIT) contracting fees, and ship-checks.

The installation costs for the final three (3) systems are included in this budget, resulting in zero (0) procurements and three (3) installations within the FYDP. There are prior year procurement quantities shown with no funding to accommodate displaying the installation funding profile for systems procured in LI 2980 but being installed in this budget.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 2 / DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/SPS-48G	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR)												
B Kits												
Recurring												
1.1.1) AN/SPS-48G HARDWARE - FMP - NonOrganic (20)	3 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.000
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*
Subtotal: DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR)	*3 / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*3 / 0.000*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*
Installation												
Modification Item 1 of 1: DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR)	- / 1.016	- / 3.135	- / 0.947	- / 0.896	- / 0.000	- / 0.896	- / 0.935	- / 0.948	- / 0.962	- / 0.983	- / 8.000	- / 17.822
Subtotal: Installation	*- / 1.016*	*- / 3.135*	*- / 0.947*	*- / 0.896*	*- / -*	*- / 0.896*	*- / 0.935*	*- / 0.948*	*- / 0.962*	*- / 0.983*	*- / 8.000*	*- / 17.822*
Total												
Total Cost (Procurement + Support + Installation)	**1.016**	**3.135**	**0.947**	**0.896**	**0.000**	**0.896**	**0.935**	**0.948**	**0.962**	**0.983**	**8.000**	**17.822**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 2 / DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR)

Manufacturer Information

Manufacturer Name: Exelis	Manufacturer Location: VAN NUYS, CA
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 24

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: [none specified]:: Installation Name: AN/SPS-48G HARDWARE - FMP

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	0 / 1.016	1 / 3.135	0 / 0.947	0 / 0.896	0 / 0.000	0 / 0.896	0 / 0.935	0 / 0.948	0 / 0.962	0 / 0.983	2 / 8.000	3 / 17.822
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 1.016	1 / 3.135	0 / 0.947	0 / 0.896	0 / 0.000	0 / 0.896	0 / 0.935	0 / 0.948	0 / 0.962	0 / 0.983	2 / 8.000	3 / 17.822

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3
Out	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3

Footnotes:

(20) Procurement of all AN/SPS-48G systems was previously funded under BLI 2980, and the installation costs for the final three systems are included in this budget, resulting in zero (0) procurements and three (3) installations. Installation funding for Advanced Planning (AP) and Planning Yard Design Services Allocation (DSA) is required up to one year prior to the year of installation. DSA funds are used for Ship

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 2 / DC009 - AN/SPS-48G RADAR OBSOLESCENCE AND AVAILABILITY RECOVERY (ROAR)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation Drawings (SIDs), Alteration Installation Team (AIT) contracting fees, and ship checks. The installation costs are variable per hull, with the difference being primarily the AP and DSA costs which are variable based on a combination of the number of future installations and the result of coast wide bidding resulting in uncertainty in location and cost. Installation funding has been adjusted to align with current ship availability schedules.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 3 / DC018 - AN/SPY-1 RM&A IMPROVEMENTS
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	43.921	33.183	33.517	32.907	0.000	32.907	43.254	42.993	41.933	42.769	71.976	386.453
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	43.921	33.183	33.517	32.907	0.000	32.907	43.254	42.993	41.933	42.769	71.976	386.453
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**43.921**	**33.183**	**33.517**	**32.907**	**0.000**	**32.907**	**43.254**	**42.993**	**41.933**	**42.769**	**71.976**	**386.453**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

DC018 AN/SPY-1 RM&A IMPROVEMENTS - These Reliability, Maintainability, and Availability (RM&A) improvements are intended to reduce cascading failures, mitigate obsolescence issues, and improve reliability in support of Anti-Air Warfare (AAW) and Ballistic Missile Defense (BMD) missions while still providing AN/SPY-1 Radar Total Ownership Cost (TOC) reductions. Solid State Switch Assembly (SSSA) Ordnance Alteration (ORDALT) will replace legacy switch tube modulator deck. SSSAs are procured based on start of ship availability with contract delivery dates (CDD) for each shipset being three months apart on average. Procurements and installations are aligned with the DDG Modernization availability periods and include two (2) Aegis Ashore requirements. Multi-Mission Signal Processor (MMSP) Power Supply ORDALT corrects an over-voltage condition in the power supplies installed with the MMSP Classic. The program previously reduced SSSA procurements from seventy-seven (77) to fifty-four (54) DDG systems due to DDG decommissionings and AN/SPY-6(V)4 backfits (AN/SPY-6(V)4 ships do not require the SSSA ORDALT). Procurement of sixteen (16) DDG SSSA systems previously funded under BLI 2980, and the remaining thirty-eight (38) DDG procurements are reflected in this line item. Forty-four (44) installations are reflected in this budget which include six (6) systems procured in the 2980 budget. There are prior year through FY23 SSSA procurement quantities shown with no funding to accommodate the installation funding profile for systems procured in the 2980 budget (these procurement quantities are not included in the total quantities being procured in this budget). MMSP Power Supplies for DDGs (Qty 25) were procured under BLI 0900 and Aegis Ashore (Qty 2) were procured by Missile Defense Agency (MDA) in FY20. Seventeen (17) were installed under BLI 2980. FY23 funding was realigned from procurement to install to support five (5) installations that will start under BLI 2980 and finish under BLI 2981. The remaining ten (10) will be installed under BLI 2981.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 3 / DC018 - AN/SPY-1 RM&A IMPROVEMENTS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:** 0604501N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: DC018 - AN/SPY-1 RM&A IMPROVEMENTS												
B Kits												
Recurring												
1.1.1) SOLID STATE SWITCH ASSEMBLY DDG HARDWARE - NonOrganic [21]	13 / 32.403	5 / 24.999	4 / 19.998	3 / 18.416	- / -	3 / 18.416	5 / 30.527	5 / 31.443	4 / 28.429	4 / 29.281	1 / 7.540	44 / 223.036
1.1.2) MMSP POWER SUPPLY DDG HARDWARE - NonOrganic [22]	10 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.000
Subtotal: Recurring	*- / 32.403*	*- / 24.999*	*- / 19.998*	*- / 18.416*	*- / -*	*- / 18.416*	*- / 30.527*	*- / 31.443*	*- / 28.429*	*- / 29.281*	*- / 7.540*	*- / 223.036*
Subtotal: DC018 - AN/SPY-1 RM&A IMPROVEMENTS	*23 / 32.403*	*5 / 24.999*	*4 / 19.998*	*3 / 18.416*	*- / -*	*3 / 18.416*	*5 / 30.527*	*5 / 31.443*	*4 / 28.429*	*4 / 29.281*	*1 / 7.540*	*54 / 223.036*
Subtotal: Procurement, All Modification Items	*- / 32.403*	*- / 24.999*	*- / 19.998*	*- / 18.416*	*- / -*	*- / 18.416*	*- / 30.527*	*- / 31.443*	*- / 28.429*	*- / 29.281*	*- / 7.540*	*- / 223.036*
Support *(All Modification Items)*												
2.1) PRODUCTION SUPPORT [23]	- / 1.806	- / 2.120	- / 2.090	- / 2.609	- / -	- / 2.609	- / 2.642	- / 2.855	- / 2.866	- / 2.882	- / 14.219	- / 34.089
2.2) ENGINEERING CHANGE PROPOSAL (ECP) [24]	- / 2.337	- / 1.312	- / 3.824	- / 2.408	- / -	- / 2.408	- / 0.752	- / 1.762	- / 3.580	- / 0.949	- / 6.900	- / 23.824
Subtotal: Support	*- / 4.143*	*- / 3.432*	*- / 5.914*	*- / 5.017*	*- / -*	*- / 5.017*	*- / 3.394*	*- / 4.617*	*- / 6.446*	*- / 3.831*	*- / 21.119*	*- / 57.913*
Installation												
Modification Item 1 of 1: DC018 - AN/SPY-1 RM&A IMPROVEMENTS	- / 7.375	- / 4.752	- / 7.605	- / 9.474	- / 0.000	- / 9.474	- / 9.333	- / 6.933	- / 7.058	- / 9.657	- / 43.317	- / 105.504
Subtotal: Installation	*- / 7.375*	*- / 4.752*	*- / 7.605*	*- / 9.474*	*- / -*	*- / 9.474*	*- / 9.333*	*- / 6.933*	*- / 7.058*	*- / 9.657*	*- / 43.317*	*- / 105.504*
Total												
Total Cost (Procurement + Support + Installation)	**43.921**	**33.183**	**33.517**	**32.907**	**0.000**	**32.907**	**43.254**	**42.993**	**41.933**	**42.769**	**71.976**	**386.453**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 3 / DC018 - AN/SPY-1 RM&A IMPROVEMENTS
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: DC018 - AN/SPY-1 RM&A IMPROVEMENTS

Manufacturer Information

Manufacturer Name: SOLID STATE SWITCH ASSEMBLY (SSSA) - RAYTHEON (25)	Manufacturer Location: Andover, MA
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 36

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Sep 2025	Dec 2025	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates	Sep 2028	Dec 2028	Mar 2030	Mar 2031	Mar 2032	Mar 2033	Mar 2034

Installation Information

Method of Implementation: [none specified]:: Installation Name: SOLID STATE SWITCH ASSEMBLY DDG HARDWARE

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	2 / 4.983	1 / 3.953	4 / 7.426	5 / 9.474	0 / 0.000	5 / 9.474	1 / 1.867	- / -	- / -	- / -	0 / 0.000	13 / 27.703
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	4 / 7.466	1 / 2.311	- / -	- / -	0 / 0.000	5 / 9.777
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 4.622	2 / 4.705	- / -	0 / 0.000	4 / 9.327
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 2.353	2 / 4.828	0 / 0.000	3 / 7.181
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 4.829	3 / 7.388	5 / 12.217
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 12.560	5 / 12.560
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 10.249	4 / 10.249
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 10.454	4 / 10.454
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 2.666	1 / 2.666
Total	2 / 4.983	1 / 3.953	4 / 7.426	5 / 9.474	0 / 0.000	5 / 9.474	5 / 9.333	3 / 6.933	3 / 7.058	4 / 9.657	17 / 43.317	44 / 102.134

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	2	-	-	1	-	1	1	1	1	-	2	2	1	-	1	2	2	-	2	1	-	-	2	1	-	-	2	2	-	17	44
Out	1	1	1	2	1	-	-	-	1	2	-	2	1	-	-	2	1	2	1	1	1	1	-	1	2	1	1	1	1	21	49

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 3 / DC018 - AN/SPY-1 RM&A IMPROVEMENTS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: DC018 - AN/SPY-1 RM&A IMPROVEMENTS

Installation Information

Method of Implementation: [none specified]:: Installation Name: MMSP POWER SUPPLY DDG HARDWARE

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	10 / 2.392	0 / 0.799	0 / 0.179	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	10 / 3.370
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	10 / 2.392	0 / 0.799	0 / 0.179	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	10 / 3.370

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
Out	5	1	1	1	2	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15

Footnotes:

(21) SSSAs are procured based on start of ship availability with contract delivery dates (CDD) for each shipset being three months apart on average. CDD total procurements and installations also include two (2) Aegis Ashore requirements. The program reduced procurements from 77 to 54 DDG systems due to DDG decommissionings and AN/SPY-6(V)4 backfits (AN/SPY-6(V)4 ships do not require the SSSA ORDALT). The difference in "Ins" vs. "Outs" is due to realignment from LI 2980. Out of the 54 systems being procured, qty of 10 went "In" LI 2980, resulting in a total of 44 "Ins" reflected in this budget. The "Outs" in this budget total 49 due to five (5) starting in LI 2980 and completing in LI 2981. Of the seven (7) FY24 procurements, two (2) have installations in FY26 and the other five (5) will be installed in FY27. Since the FY26 budget request, the FY26 quantities increased from 3 to 4 in alignment with the revised procurement schedule. Additionally, the FY26 procurement award date was accelerated from Mar 2026 to Dec 2025 and were procured under FY25 pricing, resulting in the appearance of a significant unit cost increase from FY26 to FY27. Starting in FY27, the unit cost normalizes at pace with inflation across the FYDP.

(22) MMSP DDG Power Supply installation line covers associated Alteration Installation Team (AIT) and OSIC ORDALT costs. Five (5) of the "Ins" reflected in LI 2980 are reflected in the "Outs" in LI 2981.

(23) Production support includes installation engineering services, Integrated Logistics Support (ILS) documentation updates, ORDALT instructions, engineering change proposals and Diminishing Manufacturing Sources and Material Shortages (DMSMS) analysis and resolutions. FY27 increase supports requirement for additional DMSMS analysis and resolutions.

(24) Engineering Change Proposal line (2.2) funds SSSA Spares replenishment and required changes as a result of the first SSSA installation and shock testing. A decrease in FY27 is due to funding reductions.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 3 / DC018 - AN/SPY-1 RM&A IMPROVEMENTS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(25) Since the FY26 budget request, the FY25 award date slipped from Aug 2025 to Sep 2025 due to other higher priority contract actions. Additionally, the FY26 award date was accelerated from Mar 2026 to Dec 2025 due to the availability to award at FY25 pricing. FY25 and FY26 delivery dates have been shifted accordingly.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 4 / DC024 - SPY-6 Family of Radars (FoR)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:** P384	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	46.217	39.629	82.765	120.870	0.000	120.870	56.390	83.649	53.774	54.829	12,000.748	12,538.871
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	46.217	39.629	82.765	120.870	0.000	120.870	56.390	83.649	53.774	54.829	12,000.748	12,538.871
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**46.217**	**39.629**	**82.765**	**120.870**	**0.000**	**120.870**	**56.390**	**83.649**	**53.774**	**54.829**	**12,000.748**	**12,538.871**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

SPY-6 Family of Radars (FoR), AN/SPY-6(V), Operations and Support (O&S): AN/SPY-6(V)1 radar system addresses Ballistic Missile Defense (BMD) and Air Defense (AD) capability gaps identified in the Maritime Air and Missile Defense of Joint Forces (MAMDJF) Initial Capabilities Document (ICD). AN/SPY-6(V)1 is being installed in DDG 51 Arleigh Burke class Flight III guided missile destroyers. AN/SPY-6(V)2, (V)3 and V(4) radar systems were added to the AMDR FoR ACAT 1C program as a Post-MS C major subprogram via Acquisition Program Baseline (APB) update. AN/SPY-6(V)2 is being installed in Nimitz class CVN, America class LHAs, and San Antonio class LPDs. The AN/SPY-6(V)3 is installed in Ford class CVNs. AN/SPY-6(V)4 is being installed in DDG 51 Arleigh Burke class Flight IIA guided missile destroyers during modernization (back-fit). Obsolescence management and technology refresh for all four radar variants will be provided by a combination of ISEA tasking and program office leadership. Funding will sustain the Navy's next generation family of radars, AN/SPY-6(V). The AN/SPY-6(V) Product Support Strategy established NSWC Port Hueneme Division as the Product Support Integrator (PSI) for overall radar system Operational Availability (Ao) and Backend Processing (BEP) subsystem(s) Life Cycle Support, and NSWC Dahlgren Division as the supporting Software Support Activity. The BEP is comprised of Commercial off the Shelf (COTS) x86 based Modular Open System Architecture (MOSA), allowing for Form-Fit-Function (FFF) replacement, between Block upgrades, with next generation server and processer technology. The program also maintains two land-based sites for live radar operations, supported by the site infrastructure, annual operating expenses, maintenance actions, and site improvements to sustain operations. The "To Complete" reflects the FY27 fielding plan and is representative of the AN/SPY-6(V)1's full 40-year life cycle across 35 ships (a total of 1400 ship years), the AN/SPY-6(V)2's average 37.1-year life cycle across 15 ships (a total of 556 ship years), the AN/SPY-6(V)3's average 50.5-year life cycle across 10 ships (a total of 505 ship years), and AN/SPY-6(V)4's average 21.0-year life cycle across 28 ships (a total of 588 ship years).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 4 / DC024 - SPY-6 Family of Radars (FoR)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:** P384	
Models of Systems Affected: SPY-6 Family of Radars (FoR)	**Modification Type:** TBD	**Related RDT&E PEs:** 0604522N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: DC024 - SPY-6 Family of Radars (FoR)												
B Kits												
Recurring												
1.1.1) SYSTEM EQUIPMENT SUSTAINMENT AND TECHNOLOGY REFRESH - Organic [26]	- / 46.217	- / 39.629	- / 42.765	- / 40.669	- / -	- / 40.669	- / 48.450	- / 47.167	- / 50.443	- / 54.829	- / 12,000.748	- / 12,370.917
1.1.2) LAND-BASED TEST SITE MODERNIZATION AND SUSTAINMENT - Organic [27]	- / -	- / -	- / 40.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 40.000
1.1.3) CVN 78 RADAR REPLACEMENT GFE PROCUREMENT - NonOrganic [28]	- / -	- / -	- / -	1 / 73.746	- / -	1 / 73.746	- / 5.461	- / 5.023	- / 2.475	- / -	- / -	1 / 86.705
Subtotal: Recurring	*- / 46.217*	*- / 39.629*	*- / 82.765*	*- / 114.415*	*- / -*	*- / 114.415*	*- / 53.911*	*- / 52.190*	*- / 52.918*	*- / 54.829*	*- / 12,000.748*	*- / 12,497.622*
Subtotal: DC024 - SPY-6 Family of Radars (FoR)	*- / 46.217*	*- / 39.629*	*- / 82.765*	*1 / 114.415*	*- / -*	*1 / 114.415*	*- / 53.911*	*- / 52.190*	*- / 52.918*	*- / 54.829*	*- / 12,000.748*	*1 / 12,497.622*
Subtotal: Procurement, All Modification Items	*- / 46.217*	*- / 39.629*	*- / 82.765*	*- / 114.415*	*- / -*	*- / 114.415*	*- / 53.911*	*- / 52.190*	*- / 52.918*	*- / 54.829*	*- / 12,000.748*	*- / 12,497.622*
Installation												
Modification Item 1 of 1: DC024 - SPY-6 Family of Radars (FoR)	- / 0.000	- / 0.000	- / 0.000	- / 6.455	- / 0.000	- / 6.455	- / 2.479	- / 31.459	- / 0.856	- / 0.000	- / 0.000	- / 41.249
Subtotal: Installation	*- / 0.000*	*- / -*	*- / -*	*- / 6.455*	*- / -*	*- / 6.455*	*- / 2.479*	*- / 31.459*	*- / 0.856*	*- / -*	*- / 0.000*	*- / 41.249*
Total												
Total Cost (Procurement + Support + Installation)	**46.217**	**39.629**	**82.765**	**120.870**	**0.000**	**120.870**	**56.390**	**83.649**	**53.774**	**54.829**	**12,000.748**	**12,538.871**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 4 / DC024 - SPY-6 Family of Radars (FoR)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:** P384

Modification Item 1 of 1: DC024 - SPY-6 Family of Radars (FoR)

Manufacturer Information

Manufacturer Name: CVN 78 RADAR REPLACEMENT GFE PROCUREMENT	Manufacturer Location: Andover, MA
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 36

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Oct 2026				
Delivery Dates			Oct 2029				

Installation Information

Method of Implementation: [none specified]:: Installation Name: CVN 78 RADAR REPLACEMENT GFE PROCUREMENT

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	0 / 6.455	0 / 0.000	0 / 6.455	0 / 2.479	1 / 31.459	0 / 0.856	- / -	0 / 0.000	1 / 41.249
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	0 / 6.455	0 / 0.000	0 / 6.455	0 / 2.479	1 / 31.459	0 / 0.856	- / -	0 / 0.000	1 / 41.249

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1

Footnotes:

(26) System Equipment Sustainment and Technology Refresh funding has been established for modernization and field repair, replacement and sparing requirements of obsolete SPY-6 hardware. The short life cycle of COTS hardware required an active sustainment strategy to manage available sparing need and achieve system readiness. Equipment consists of COTS servers, networking equipment, and supporting peripherals. The funding profile across the FYDP tracks to the ramp-up of new SPY-6 platform deliveries to provide for establishing adequate infrastructure and sparing. Configuration modernization, which

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 4 / DC024 - SPY-6 Family of Radars (FoR)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:** P384

occurs every 6 years, incrementally refreshes COTS x86 BEP not already refreshed through attrition, and non-COTS BEP equipment required to maintain configuration baseline and align with industry standards and infrastructure. Funding throughout the FYDP enables the program to acquire the necessary material to achieve required system readiness and have the support infrastructure in place for the fielded ships and supports O&S obsolescence management infrastructure for SPY-6(V)2 and (V)3 to support fielding on CVN, LHA, and LPD. Funding also sustains newly fielded Enterprise Air Surveillance Radar (EASR) systems, maintaining required Ao and enabling continuous large deck air defense, air traffic control, and volume search operations. Additionally, funding is allocated for the procurement and refresh of the Yard Integrated Test Suite (YITS), as well as the procurement and reconfiguration of the Ship Integrated Test Suite (SITS).

(27) Land-based Test Site (LBTS) modernization and sustainment is required to validate radar equipment upgrades in production and capability upgrades to pace emerging threats. Decommissioning of AN/SPY-6(V)1 array at CSEDS (retaining In-Phase and Quadrature Simulation (IQSIM) and Detection Simulator), refurbish to enable new install, move system to ARDEL test facility (PMRF, HI), and replace Engineering Development Model (EDM) array with it in FY26 to support testing in maritime environment with live test assets. EDM Array will be disposed of after replacement. Procurement and installation of ship representative Backend Processing System will serve as a replacement for older processors at ARDEL.

(28) CVN 78 Radar Replacement GFE Procurement is a newly funded effort beginning in FY27 and beyond and supports the replacement of the AN/SPY-3 and AN/SPY-4 radars (together known as Dual-Band Radar) aboard CVN 78 with the AN/SPY-6(V)3 (and other enterprise radar suite sensors not covered in this line). This effort includes procurement of the prime radar equipment, installation of the radar equipment aboard CVN 78, checkout and light-off of equipment, and shipboard test support. The In is based on the estimated contract delivery date of Below Deck (BD) equipment, where the Out is based on the end of the Docking Planned Incremental Availability (DPIA).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 5 / DC025 - SPEIR BLOCK I
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	16.970	25.020	26.631	41.034	0.000	41.034	44.577	36.419	34.827	27.423	3,349.839	3,602.740
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	16.970	25.020	26.631	41.034	0.000	41.034	44.577	36.419	34.827	27.423	3,349.839	3,602.740
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**16.970**	**25.020**	**26.631**	**41.034**	**0.000**	**41.034**	**44.577**	**36.419**	**34.827**	**27.423**	**3,349.839**	**3,602.740**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Shipboard Passive Electro-Optical/ Infrared (SPEIR) Block I provide surface ships a common 360-degree EO/IR Electronic Support (ES) capability that will passively find, fix, track, and target current/emerging threats in support of the following warfare missions: Anti-Ship Cruise Missile (ASCM) Defense, Counter-Unmanned Aircraft Systems (UAS), Counter-Fast Attack Craft / Fast Inshore Attack Craft (FAC/FIAC), and Mobility. SPEIR Block I will consist of a passive Wide Field of View (WFOV) capability with a persistent 360-degree field-of-view optical sensors for autonomous detection and tracking for 24/7 situational awareness. SPEIR Block I will also include an enhanced, high-resolution Narrow-Medium Field of View (NFOV) and laser range-finding capability to provide 3D target tracking, identification, and threat assessment. SPEIR Block II will be a future program that will build on the modular open systems architecture of Block I with an expanded spatial coverage envelope and will add the capability for Periscope Detection and Discrimination (PDD), Mine Like Object (MLO) avoidance, networked operations, and full integration with the Future Integrated Combat System. Status of SPEIR Block I Major Milestones: Milestone B completed 3QFY22, procurement of Long Lead Material (LLM) for LRIP Lot 1 (2QFY25) and LRIP Lot 1 Balance Award (3QFY26). Funding has increased in the FYDP in alignment with the additional procurement and installations in FY27 and FY28 for DDG-51 Class Backfit.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 5 / DC025 - SPEIR BLOCK I
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:** 0604501N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: DC025 - SPEIR BLOCK I												
B Kits												
Recurring												
1.1.1) SPEIR BLOCK I - CRUDES SYSTEM - NonOrganic [29]	- / -	1 / 16.226	1 / 16.095	1 / 16.433	- / -	1 / 16.433	1 / 16.762	1 / 17.080	1 / 17.422	- / -	72 / 1,374.154	78 / 1,474.172
1.1.2) SPEIR BLOCK I - LARGE DECK SYSTEM - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	24 / 570.828	24 / 570.828
1.1.3) NON-FMP SPEIR SHORE SITE - NonOrganic [30]	1 / 11.013	2 / 0.000	- / -	- / -	- / -	- / -	1 / 8.244	- / -	- / -	1 / 9.501	- / -	5 / 28.758
1.1.4) INCO SPARES - NonOrganic [31]	- / -	- / 0.815	- / 1.212	- / 1.237	- / -	- / 1.237	- / 2.362	- / 1.287	- / 1.313	- / 1.341	- / 66.579	- / 76.146
Subtotal: Recurring	*- / 11.013*	*- / 17.041*	*- / 17.307*	*- / 17.670*	*- / -*	*- / 17.670*	*- / 27.368*	*- / 18.367*	*- / 18.735*	*- / 10.842*	*- / 2,011.561*	*- / 2,149.904*
Subtotal: DC025 - SPEIR BLOCK I	*1 / 11.013*	*3 / 17.041*	*1 / 17.307*	*1 / 17.670*	*- / -*	*1 / 17.670*	*2 / 27.368*	*1 / 18.367*	*1 / 18.735*	*1 / 10.842*	*96 / 2,011.561*	*107 / 2,149.904*
Subtotal: Procurement, All Modification Items	*- / 11.013*	*- / 17.041*	*- / 17.307*	*- / 17.670*	*- / -*	*- / 17.670*	*- / 27.368*	*- / 18.367*	*- / 18.735*	*- / 10.842*	*- / 2,011.561*	*- / 2,149.904*
Support *(All Modification Items)*												
2.1) PRODUCTION SUPPORT (PS) [32]	- / 3.968	- / 3.522	- / 4.338	- / 4.382	- / -	- / 4.382	- / 4.391	- / 4.550	- / 3.939	- / 4.404	- / 54.303	- / 87.797
2.2) TECH REFRESH	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.567	- / 1.598	- / 1.630	- / 1.664	- / 221.918	- / 228.377
2.3) ENGINEERING CHANGE PROPOSALS (ECP) [33]	- / 1.989	- / 2.580	- / 3.130	- / 2.482	- / -	- / 2.482	- / 3.260	- / 3.334	- / 0.643	- / 0.710	- / 45.954	- / 64.082
Subtotal: Support	*- / 5.957*	*- / 6.102*	*- / 7.468*	*- / 6.864*	*- / -*	*- / 6.864*	*- / 9.218*	*- / 9.482*	*- / 6.212*	*- / 6.778*	*- / 322.175*	*- / 380.256*
Installation												
Modification Item 1 of 1: DC025 - SPEIR BLOCK I	- / 0.000	- / 1.877	- / 1.856	- / 16.500	- / 0.000	- / 16.500	- / 7.991	- / 8.570	- / 9.880	- / 9.803	- / 1,016.103	- / 1,072.580
Subtotal: Installation	*- / 0.000*	*- / 1.877*	*- / 1.856*	*- / 16.500*	*- / -*	*- / 16.500*	*- / 7.991*	*- / 8.570*	*- / 9.880*	*- / 9.803*	*- / 1,016.103*	*- / 1,072.580*
Total												
Total Cost (Procurement + Support + Installation)	**16.970**	**25.020**	**26.631**	**41.034**	**0.000**	**41.034**	**44.577**	**36.419**	**34.827**	**27.423**	**3,349.839**	**3,602.740**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 5 / DC025 - SPEIR BLOCK I
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: DC025 - SPEIR BLOCK I

Manufacturer Information

Manufacturer Name: L3 Harris (34)	Manufacturer Location: Mason, OH
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Aug 2025	May 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031
Delivery Dates	Jun 2027	Dec 2027	Sep 2028	Sep 2029	Sep 2030	Sep 2031	Sep 2032

Installation Information

Method of Implementation: [none specified]:: Installation Name: SPEIR BLOCK I - CRUDES SYSTEM

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	0 / 1.877	0 / 0.480	2 / 14.118	0 / 0.000	2 / 14.118	- / -	- / -	- / -	- / -	0 / 0.000	2 / 16.475
FY 2026	- / -	- / -	0 / 0.791	0 / 0.802	0 / 0.000	0 / 0.802	1 / 6.042	- / -	- / -	- / -	0 / 0.000	1 / 7.635
FY 2027	- / -	- / -	- / -	0 / 0.385	0 / 0.000	0 / 0.385	0 / 0.484	1 / 6.608	- / -	- / -	0 / 0.000	1 / 7.477
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	0 / 1.465	0 / 1.058	1 / 8.372	- / -	0 / 0.000	1 / 10.895
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.904	0 / 0.335	1 / 9.112	0 / 0.000	1 / 10.351
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.537	0 / 0.691	1 / 8.332	1 / 9.560
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	72 / 707.751	72 / 707.751
Total	- / -	0 / 1.877	0 / 1.271	2 / 15.305	0 / 0.000	2 / 15.305	1 / 7.991	1 / 8.570	1 / 9.244	1 / 9.803	73 / 716.083	79 / 770.144

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	73	79
Out	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	73	79

Method of Implementation: [none specified]:: Installation Name: SPEIR BLOCK I - LARGE DECK SYSTEM

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 5 / DC025 - SPEIR BLOCK I
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: DC025 - SPEIR BLOCK I

Installation Information

Method of Implementation: [none specified]:: Installation Name: SPEIR BLOCK I - LARGE DECK SYSTEM

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	24 / 299.343	24 / 299.343
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	24 / 299.343	24 / 299.343

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	24
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	24

Method of Implementation: [none specified]:: Installation Name: NON-FMP SPEIR SHORE SITE

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	1 / 0.585	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.585
FY 2025	- / -	- / -	- / -	2 / 1.195	0 / 0.000	2 / 1.195	- / -	- / -	- / -	- / -	0 / 0.000	2 / 1.195
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.636	- / -	0 / 0.000	1 / 0.636
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.677	1 / 0.677
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	1 / 0.585	2 / 1.195	0 / 0.000	2 / 1.195	- / -	- / -	1 / 0.636	- / -	1 / 0.677	5 / 3.093

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2981 / In-Service Radars and Sensors	Modification Number / Title: 5 / DC025 - SPEIR BLOCK I
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Modification Item 1 of 1: DC025 - SPEIR BLOCK I

Installation Information

Method of Implementation: [none specified]:: Installation Name: NON-FMP SPEIR SHORE SITE

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	5
Out	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	5

Footnotes:

(29) (A) LRIP Lot 1 Long Lead Time Material (LLTM) that was planned for a 3QFY25 award will now be awarded in 4QFY25 with FY25 OPN funding; the remainder of LRIP Lot 1 will be awarded in Q3 FY26 with FY25 OPN funding. (B) SPEIR installations are phased over three years with planning efforts being conducted in the two fiscal years prior to the installation of the unit on the ship. The funding requirements are phased in accordance with the Navy Modernization Process Management and Operational Manual (NMP MOM) SL720-AA-MAN-030 Rev 4. Funding is provided in the two years before the physical shipboard installation for Design Allocation Services (DSA) and installation kit material. DSA includes ship check, ship installation drawings and bill of materials creation. Installation kit material is composed of all items marked with government furnished material on the bill of materials. These items take longer than 30 days to procure and therefore cannot be supported by the installing activity. Total cost for installations shows the cost for year of installation onboard ships and DSA in the two years prior to the installation. (C) Total procurement quantity has decreased from the initial plan to align with the inclusion of one (1) SPEIR Block I Crudes System procurement and two (2) Non-FMP SPEIR Shore Site procurements in FY25 represented in PU DC000. (D) FY26 and FY27 installation costs increase from FY26 to FY27 due to the inclusion of installation costs for the one (1) additional SPEIR Block I Crudes procurement and two (2) additional Shore Site procurements funded under PU DC000.

(30) The Shore Site configurations are SPEIR Block I systems specifically designed for integration/testing and will not be installed on a ship. The procurement profile shows a quantity two (2) for FY25 with no associated funding in order to display the installation schedule for the shore site procurements represented under DC000.

(31) SPEIR Spares fund spares for SPEIR systems. FY27 funding procures spares for the FY27 SPEIR unit. This does not include funding for Installation and Checkout Spares (INCO) normally covered by the OPN LI 9020 budget.

(32) Production Support provides government oversight for the production of hardware and hardware components. It is composed primarily of Warfare Center support of production-related software and hardware problems through Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), and Professional Support Services (PSS). It also includes support for cybersecurity compliance packages in the enterprise mission assurance support service (eMASS), element, and combat system certifications.

(33) Engineering Change Proposal (ECP) funding requirement reflects anticipated design changes during production to address reliability challenges and performance issues.

(34) The production lead time for the first lot is 22 months and 18 months for all subsequent lots. The FY25 contract award date aligns with planned program Long Lead Material authorization. FY25 delivery date is based on a 22-month lead time. The FY26 LRIP Lot #1 Balance award has been moved to the right due to priority on LRIP #1 with a corresponding delay to the delivery.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	P-1 Line Item Number / Title: 2981 / In-Service Radars and Sensors	Modification Number / Title: 6 / DC027 - AN/SPQ-9B
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	7.300	14.533	0.000	14.533	9.689	11.271	10.010	10.212	29.119	92.134
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	7.300	14.533	0.000	14.533	9.689	11.271	10.010	10.212	29.119	92.134
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**7.300**	**14.533**	**0.000**	**14.533**	**9.689**	**11.271**	**10.010**	**10.212**	**29.119**	**92.134**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Beginning in FY26, all funding under BLI 2026 SPQ-9B Radar was realigned to LI 2981 In-Service Radars and Sensors. The scope of this BLI changing is to consolidate the existing number of PEs/BLIs identified by BSOs and FMB to group technology projects to allow flexibility that would foster innovation and promote efficiency. PE/BLI 2981 consolidation meets the DoW Implementation Plan from the Commission on PPBE Interim Report.

AN/SPQ-9B systems are installed using Alteration Installation Teams (AITs) that customarily require funding for planning yard Design Services Allocation (DSA) up to two years prior to the year of installation and funding for
Advanced Planning (AP) one year prior to installation, to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules.

Radar FMP Equipment: Procures AN/SPQ-9B Radars to add Anti-Ship Missile Defense (ASMD) capability to Shipboard Combat Systems. Procures radars to support combat systems on the following ship classes: CG, LHA, DDG, CVN, LHD, LPD, U.S. Coast Guard National Security Cutter and a Training Unit. FY27 FMP equipment increase from FY26 to FY27 is due to radar procurement for CVN 78 (planned AIT Installation during the FY29 availability Docking Planned Incremental Availability (DPIA) is scheduled for 2/9/2029-2/9/2031). The SPQ-9B Radar provides CVN 78 a Fire Control, Horizon Search, and a Secondary Marine Radar.

Miscellaneous ECPs: Procures product improvements generated by Engineering Change Proposals (ECPs); corrects problems reported by Fleet units; upgrades unreliable components and replaces obsolete components and parts no longer in production for AN/SPQ-9B Radar; and addresses supportability concerns. Purchases and installs ECPs, including Antenna Shock Upgrade Kits, Antenna Radar Components, Digital Signal Processor (DSP) Kits, Periscope Detection and Discrimination (PDD) Kits and engineering change kit hardware components. Antenna Shock Upgrade Kits are installed during Antenna Restorations. DSP and PDD kits are installed conjunctively via Alteration Installation Team (AIT) and can be accomplished outside of a CNO Availability.

Production Support: Provides support for production of hardware and hardware components and is composed primarily of Warfare Center Activity support, Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), Technical Design Agent (TDA), Engineering Support Services (ESS) and Professional Support Services (PSS). Also includes support for cybersecurity compliance and software certification.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 6 / DC027 - AN/SPQ-9B
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: DC027 - AN/SPQ-9B												
B Kits												
Recurring												
1.1.1) PDD KITS - PROCUREMENT - Organic [35]	- / -	- / -	1 / 0.456	- / -	- / -	- / -	- / -	3 / 1.481	2 / 0.988	7 / 3.458	6 / 3.024	19 / 9.407
1.1.2) RADAR FMP EQUIPMENT - NonOrganic [36]	- / -	- / -	- / -	1 / 8.103	- / -	1 / 8.103	- / -	- / -	- / -	- / -	- / -	1 / 8.103
1.1.3) ANTENNA SHOCK UPGRADE KITS - Organic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.941	- / -	- / -	- / -	2 / 1.941
1.1.4) DIGITAL SIGNAL PROCESSOR KITS - PROCUREMENTS - Organic	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.130	- / -	- / -	1 / 0.130
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / 0.456*	*- / 8.103*	*- / -*	*- / 8.103*	*- / -*	*- / 3.422*	*- / 1.118*	*- / 3.458*	*- / 3.024*	*- / 19.581*
Subtotal: DC027 - AN/SPQ-9B	*- / -*	*- / -*	*1 / 0.456*	*1 / 8.103*	*- / -*	*1 / 8.103*	*- / -*	*5 / 3.422*	*3 / 1.118*	*7 / 3.458*	*6 / 3.024*	*23 / 19.581*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / 0.456*	*- / 8.103*	*- / -*	*- / 8.103*	*- / -*	*- / 3.422*	*- / 1.118*	*- / 3.458*	*- / 3.024*	*- / 19.581*
Support *(All Modification Items)*												
2.1) MISCELLANEOUS ECPs [37]	- / -	- / -	- / 1.548	- / 1.325	- / -	- / 1.325	- / 1.638	- / 1.707	- / 1.511	- / -	- / -	- / 7.729
2.2) PRODUCTION SUPPORT [38]	- / -	- / -	- / 2.369	- / 2.382	- / -	- / 2.382	- / 2.490	- / 2.495	- / 2.577	- / 2.718	- / 13.514	- / 28.545
2.3) PDD KITS - INSTALLS [39]	- / -	- / -	3 / 2.662	- / -	- / -	- / -	2 / 1.846	2 / 1.884	5 / 4.804	4 / 4.036	13 / 12.581	29 / 27.813
Subtotal: Support	*- / 0.000*	*- / -*	*- / 6.579*	*- / 3.707*	*- / -*	*- / 3.707*	*- / 5.974*	*- / 6.086*	*- / 8.892*	*- / 6.754*	*- / 26.095*	*- / 64.087*
Installation												
Modification Item 1 of 1: DC027 - AN/SPQ-9B	- / 0.000	- / 0.000	- / 0.265	- / 2.723	- / 0.000	- / 2.723	- / 3.715	- / 1.763	- / 0.000	- / 0.000	- / 0.000	- / 8.466
Subtotal: Installation	*- / 0.000*	*- / -*	*- / 0.265*	*- / 2.723*	*- / -*	*- / 2.723*	*- / 3.715*	*- / 1.763*	*- / -*	*- / -*	*- / 0.000*	*- / 8.466*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**7.300**	**14.533**	**0.000**	**14.533**	**9.689**	**11.271**	**10.010**	**10.212**	**29.119**	**92.134**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 6 / DC027 - AN/SPQ-9B
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: DC027 - AN/SPQ-9B

Manufacturer Information

Manufacturer Name: DRS Laurel Technologies	Manufacturer Location: Largo, FL
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 18

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Mar 2027				
Delivery Dates			Sep 2029				

Installation Information

Method of Implementation: [none specified]:: Installation Name: RADAR FMP EQUIPMENT

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	0 / 0.265	0 / 2.723	0 / 0.000	0 / 2.723	0 / 3.715	1 / 1.763	- / -	- / -	0 / 0.000	1 / 8.466
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	0 / 0.265	0 / 2.723	0 / 0.000	0 / 2.723	0 / 3.715	1 / 1.763	- / -	- / -	0 / 0.000	1 / 8.466

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1

Method of Implementation (Organic): PDD KITS - PROCUREMENT - Not Installed — **Installation Quantity:** 19

Method of Implementation (Organic): ANTENNA SHOCK UPGRADE KITS - Not Installed — **Installation Quantity:** 2

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 6 / DC027 - AN/SPQ-9B
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Modification Item 1 of 1: DC027 - AN/SPQ-9B		
Installation Information		
Method of Implementation (Organic): DIGITAL SIGNAL PROCESSOR KITS - PROCUREMENTS - Not Installed	**Installation Quantity:** 1	

Footnotes:

(35) A total of 47 PDD kits are being procured for the SPQ-9B program. Qty 28 were procured under LI 2026 and the remaining qty 19 are being procured under LI 2981.

(36) AN/SPQ-9B systems are installed using Alteration Installation Teams (AITs) that customarily require funding for planning yard Design Services Allocation (DSA) up to two years prior to the year of installation and funding for Advanced Planning (AP) one year prior to installation, to support individual ship class drawing packages, ship checks and long lead material unique to the installation in order to maintain alignment with ship availability schedules. The FY27 FMP installation increase from FY26 to FY27 is due to FY26 funding supporting the last year of remaining installation requirements on LHD 5. FY27 funding supports Design Services Allocation for CVN 78 planned AIT installation during the FY29 availability (Docking Planned Incremental Availability (DPIA) 2/9/2029-2/9/2031).

(37) Miscellaneous ECP primarily funds product improvements, corrects problems reported by Fleet units, upgrades unreliable components, replaces obsolete components/parts no longer in production, and addresses supportability concerns.

(38) AN/SPQ-9B Production Support funding provides support for production of hardware and production of hardware components and is composed primarily of Warfare Center Activity support, Software Support Activity (SSA), Integrated Logistics Agent (ILA), Acquisition Engineering Agent (AEA), Technical Design Agent (TDA), Engineering Support Services (ESS) and Professional Support Services (PSS). Also includes support for cybersecurity compliance packages in the enterprise mission assurance support service (eMASS), element, and combat system certifications.

(39) A total of 47 PDD kit installations are planned for the SPQ-9B program. Qty 18 installations occurred under LI 2026 and the remaining qty 29 installations are planned under LI 2981. In FY27, PDD kit installs decrease to 0.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 7 / DC000 - ISRAEL SECURITY REPLACEMENT
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	44.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44.700
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	44.700	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44.700
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**44.700**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**44.700**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Shipboard Passive Electro-Optical/ Infrared (SPEIR) Block I provide surface ships a common 360-degree EO/IR Electronic Support (ES) capability that will passively find, fix, track, and target current/emerging threats in support of the following warfare missions: Anti-Ship Cruise Missile (ASCM) Defense, Counter-Unmanned Aircraft Systems (UAS), Counter-Fast Attack Craft / Fast Inshore Attack Craft (FAC/FIAC), and Mobility. SPEIR Block I will consist of a passive Wide Field of View (WFOV) capability with a persistent 360-degree field-of-view optical sensors for autonomous detection and tracking for 24/7 situational awareness. SPEIR Block I will also include an enhanced, high-resolution Narrow-Medium Field of View (NFOV) and laser range-finding capability to provide 3D target tracking, identification, and threat assessment. SPEIR Block II will be a future program that will build on the modular open systems architecture of Block I with an expanded spatial coverage envelope and will add the capability for Periscope Detection and Discrimination (PDD), Mine Like Object (MLO) avoidance, networked operations, and full integration with the Future Integrated Combat System.

Since the FY26 budget request, Israel Replacement funding was received in FY25 for procurement of one (1) SPEIR Block I Crudes System and two (2) Non-FMP SPEIR Shore Site procurements. The associated FY26 and FY27 installation costs are included under PU DC025.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 7 / DC000 - ISRAEL SECURITY REPLACEMENT
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: DC000 - ISRAEL SECURITY REPLACEMENT												
B Kits												
Recurring												
1.1.1) ISRAEL SEC REPLACEMENT - CRUDES SYSTEM - Organic [40]	- / -	1 / 16.226	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 16.226
1.1.2) NON-FMP SPEIR SHORE SITE - NonOrganic [41]	- / -	2 / 22.489	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 22.489
1.1.3) INCO SPARES - Organic [42]	- / -	- / 5.985	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.985
Subtotal: Recurring	*- / 0.000*	*- / 44.700*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 44.700*
Subtotal: DC000 - ISRAEL SECURITY REPLACEMENT	*- / -*	*3 / 44.700*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*3 / 44.700*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / 44.700*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 44.700*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**44.700**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**44.700**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 10	**P-1 Line Item Number / Title:** 2981 / In-Service Radars and Sensors	**Modification Number / Title:** 7 / DC000 - ISRAEL SECURITY REPLACEMENT
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Modification Item 1 of 1: DC000 - ISRAEL SECURITY REPLACEMENT		
Installation Information		
Method of Implementation (Organic): ISRAEL SEC REPLACEMENT - CRUDES SYSTEM - Not Installed	**Installation Quantity:** 1	

Footnotes:

(40) CRUDES and Shore Site configurations are consistent with those defined under DC025. System procurement is planned for Q3FY26.

(41) System procurements are planned for Q3FY26.

(42) Funding procures spares for the Crudes and shore site systems. This does not include funding for Installation and Checkout Spares (INCO) normally covered by the OPN LI 9020 budget.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	**P-1 Line Item Number / Title:** 2437 / Battle Force Tactical Network

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	62.513	104.019	106.583	125.661	0.000	125.661	106.397	114.216	109.257	121.925	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	62.513	104.019	106.583	125.661	0.000	125.661	106.397	114.216	109.257	121.925	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**62.513**	**104.019**	**106.583**	**125.661**	**0.000**	**125.661**	**106.397**	**114.216**	**109.257**	**121.925**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	1.300	-	3.502	-	3.502	-	-	-	-	-	4.802
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	**P-1 Line Item Number / Title:** 2437 / Battle Force Tactical Network

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Battle Force Tactical Network				- / 62.513	- / 104.019	- / 106.583	- / 125.661	- / -	- / 125.661
P-40	**Total Gross/Weapon System Cost**				**- / 62.513**	**- / 104.019**	**- / 106.583**	**- / 125.661**	**- / 0.000**	**- / 125.661**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 2437 / Battle Force Tactical Network	**Aggregated Items Title:** Battle Force Tactical Network (1)

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) BATTLE FORCE TACTICAL NETWORK																				
1.1) Battle Force Tactical Network	A		-	-	62.513	-	-	104.019	-	-	106.583	-	-	125.661	-	-	-	-	-	125.661
Subtotal: 1) BATTLE FORCE TACTICAL NETWORK			**-**	**-**	***62.513***	**-**	**-**	***104.019***	**-**	**-**	***106.583***	**-**	**-**	***125.661***	**-**	**-**	**-**	**-**	**-**	***125.661***
Total			**-**	**-**	**62.513**	**-**	**-**	**104.019**	**-**	**-**	**106.583**	**-**	**-**	**125.661**	**-**	**-**	**-**	**-**	**-**	**125.661**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

Footnotes:

(1) The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	295.277	24.602	20.900	50.350	0.000	50.350	56.345	50.875	54.523	60.484	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	295.277	24.602	20.900	50.350	0.000	50.350	56.345	50.875	54.523	60.484	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**295.277**	**24.602**	**20.900**	**50.350**	**0.000**	**50.350**	**56.345**	**50.875**	**54.523**	**60.484**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.740	0.045	0.366	-	0.366	0.837	0.799	2.428	2.258	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Beginning in FY 2027, the program name Digital Modular radio (DMR) has been changed to Tactical Resilient Communications (TRC).

The Tactical Resilient Communications (TRC) system, built around the Scalable Modular Radio Cluster (SMRC), provides critical command-and-control communications for surface ships, submarines, and strategic shore facilities. This four-channel, software-defined radio fields NSA-mandated Cryptographic Modernization-1 (CM-1) capabilities across multiple waveforms, including MUOS, SINCGARS, and SATURN. As legacy systems face obsolescence and evolving cyber threats, the SMRC Multi-Band (MB) radio variant will deliver the Advanced Cryptographic Capability mandated by the NSA, ensuring secure and interoperable communications for joint and allied forces. SMRC MB also meets the modernization requirements to replace the Digital Modular Radio (DMR) Integrated Waveform (IW)/Mobile User Objective System (MUOS).

The Tactical Resilient Communications (TRC) program also fields modernized High Frequency (HF) capabilities to provide resilient beyond-line-of-sight (BLOS) communications in contested or SATCOM-denied environments. The SMRC Sub and SMRC HF radio variants are key components of this system, designated by Fleet Commanders as threshold capabilities for a Distributed Maritime Environment. The SMRC Sub variant is essential for National Command and Control, providing survivable communications for the submarine fleet. The SMRC HF variant provides resilient, beyond-line-of-sight communications by fielding modernized HF LPx waveforms with a staring receiver, which is crucial for supporting the Digital HF Mesh mandated by the HF Lead Service and for joint and coalition forces operating in SATCOM-denied environments.

The FY 2027 funding increase of $29.450M provides a critical investment in SMRC Sub and SMRC HF variants, directly supporting vital warfighting Digital HF Mesh (DHFM) needs. This funding increase will procure ten (10) SMRC Sub systems and thirty-nine (39) SMRC HF systems, with associated ancillary equipment, for installation in FY 2028, equipping submarines and surface platforms with resilient, beyond-line-of-sight communications. Additionally, the funding provides for the procurement and installation of SMRC Multiband Upgrade Kits to meet an urgent NSA mandate for Advanced Cryptographic Capability, countering evolving cyber threats. This investment closes a dangerous capability gap, ensuring our forces are equipped with the modernized, secure, and resilient communications required to maintain information dominance and ensure National Command and Control in future conflicts.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / (DN 110) SMRC Multiband Radio (TBD)				- / 174.332	- / 19.657	- / 18.173	- / 13.708	- / 0.000	- / 13.708
P-3a	2 / (DN 111) SMRC Multiband Upgrade Kits (TBD)				- / 120.945	- / 4.945	- / 2.727	- / 4.329	- / 0.000	- / 4.329
P-3a	3 / (DN112) SMRC Sub and SMRC HF (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 32.313	- / 0.000	- / 32.313
P-40	**Total Gross/Weapon System Cost**				**- / 295.277**	**- / 24.602**	**- / 20.900**	**- / 50.350**	**- / 0.000**	**- / 50.350**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / (DN 110) SMRC Multiband Radio (TBD)				- / 13.983	- / 12.763	- / 7.871	- / 9.016	Continuing	Continuing
P-3a	2 / (DN 111) SMRC Multiband Upgrade Kits (TBD)				- / 2.684	- / 3.240	- / 3.893	- / 3.981	Continuing	Continuing
P-3a	3 / (DN112) SMRC Sub and SMRC HF (TBD)				- / 39.678	- / 34.872	- / 42.759	- / 47.487	- / 11.338	- / 208.447
P-40	**Total Gross/Weapon System Cost**				**- / 56.345**	**- / 50.875**	**- / 54.523**	**- / 60.484**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2027 funding provides for:

- Procurement of four (4) SMRC Multiband Radios with twenty (20) pieces of ancillary equipment, for installation in FY 2029.
- Installation of six (6) SMRC Multiband Radios. These units were procured in FY 2025 for installation in FY 2027.

- Procurement of four (4) SMRC Multiband Upgrade Kits with thirty-two (32) pieces of ancillary equipment, for installation in FY 2029.
- Installation of three (3) SMRC Multiband Upgrade Kits. These units were procured in FY 2025 for installation in FY 2027.
- Procurement of seven (7) enhancements for Dynamic Local Scanning (DLS) and Single Channel Ground and Airborne Radio System (SINCGARS) upgrade (eDSu), for installation in FY 2028.

- Procurement of ten (10) SMRC Sub with ten (10) pieces of SMRC Sub ancillary equipment, for installation in FY 2028.
- Procurement of thirty-nine (39) SMRC HF with thirty-nine (39) pieces of SMRC HF ancillary equipment, for installation in FY 2028.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	P-1 Line Item Number / Title: 3010 / Shipboard Tactical Comms	Modification Number / Title: 1 / (DN 110) SMRC Multiband Radio
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	174.332	19.657	18.173	13.708	0.000	13.708	13.983	12.763	7.871	9.016	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	174.332	19.657	18.173	13.708	0.000	13.708	13.983	12.763	7.871	9.016	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**174.332**	**19.657**	**18.173**	**13.708**	**0.000**	**13.708**	**13.983**	**12.763**	**7.871**	**9.016**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The budget reflects Scalable Modular Radio Clusters (SMRC) Multiband(MB) Radio Procurements, previously called "Integrated Waveform (IW) and Mobile User Objective System (MUOS)" capable systems. The budget reflects individual radio procurements and ancillary equipment procurements for surface, subsurface, and shore sites. For the SMRC MB variant, the required quantity of radios and ancillary equipment is dependent on the ship class configuration, or shore site configuration. Ancillary equipment includes power amplifiers, rack systems, human machine interface, and antennae upgrades or refurbishments.

[SMRC Multiband Radio Procurement] Funding provides for the procurement and installation of Scalable Modular Radio Clusters (SMRC) Multiband Radio, previously called, Integrated Waveform (IW) and Mobile User Objective System (MUOS) systems. The system is a four-channel software defined radio that provides 19 satellite communications and Line of Sight (LOS) waveforms across the High Frequency (HF), Very High Frequency (VHF) and Ultra High Frequency (UHF) spectrum.

FY2027 funding provides for procurement of four (4) SMRC Multiband radios with twenty (20) pieces of ancillary equipment for installation in FY 2029. FY2027 funding also provides for installation of six (6) SMRC Multiband Radios . These units were procured in FY 2025 for installation in FY 2027.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 1 / (DN 110) SMRC Multiband Radio
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/USC-61(C)	**Modification Type:** TBD	**Related RDT&E PEs:** 0604280N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: (DN 110) SMRC Multiband Radio												
B Kits												
Recurring												
1.1.1) SMRC Sub Ancillary Equipment - Organic [1]	28 / 1.698	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	28 / 1.698
1.1.2) SMRC Multiband Radio Procurement - NonOrganic [2]	62 / 52.488	6 / 2.505	6 / 2.540	4 / 1.727	- / -	4 / 1.727	4 / 1.762	4 / 1.797	2 / 0.916	2 / 0.934	Continuing	Continuing
1.1.3) SMRC Multiband Ancillary Equipment - Organic [3]	144 / 27.992	38 / 7.875	36 / 7.684	20 / 4.354	- / -	20 / 4.354	20 / 4.441	20 / 4.530	8 / 1.848	12 / 2.827	Continuing	Continuing
1.1.4) SMRC Multiband Radio Procurement - USCG - Organic [4]	- / 6.679	- / 1.716	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 8.395
Subtotal: Recurring	*- / 88.857*	*- / 12.096*	*- / 10.224*	*- / 6.081*	*- / -*	*- / 6.081*	*- / 6.203*	*- / 6.327*	*- / 2.764*	*- / 3.761*	*Continuing*	*Continuing*
Subtotal: (DN 110) SMRC Multiband Radio	*234 / 88.857*	*44 / 12.096*	*42 / 10.224*	*24 / 6.081*	*- / -*	*24 / 6.081*	*24 / 6.203*	*24 / 6.327*	*10 / 2.764*	*14 / 3.761*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 88.857*	*- / 12.096*	*- / 10.224*	*- / 6.081*	*- / -*	*- / 6.081*	*- / 6.203*	*- / 6.327*	*- / 2.764*	*- / 3.761*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) SMRC Multiband Integration Support [5]	- / 16.752	- / 4.054	- / 4.098	- / 3.000	- / -	- / 3.000	- / 3.060	- / 3.121	- / 1.910	- / 1.948	Continuing	Continuing
2.2) SMRC Multiband Production Support [6]	- / 7.381	- / 0.278	- / 0.223	- / 0.304	- / -	- / 0.304	- / 0.310	- / 0.316	- / 0.138	- / 0.188	Continuing	Continuing
2.3) SMRC Multiband DSA [7]	- / 9.709	- / 0.863	- / 0.583	- / 0.596	- / -	- / 0.596	- / 0.608	- / 0.414	- / 0.422	- / 0.430	Continuing	Continuing
3.1) Consolidated Prior Year Requirements	219 / 23.365	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	219 / 23.365
Subtotal: Support	*- / 57.207*	*- / 5.195*	*- / 4.904*	*- / 3.900*	*- / -*	*- / 3.900*	*- / 3.978*	*- / 3.851*	*- / 2.470*	*- / 2.566*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: (DN 110) SMRC Multiband Radio	- / 28.268	- / 2.366	- / 3.045	- / 3.727	- / 0.000	- / 3.727	- / 3.802	- / 2.585	- / 2.637	- / 2.689	Continuing	Continuing
Subtotal: Installation	*- / 28.268*	*- / 2.366*	*- / 3.045*	*- / 3.727*	*- / -*	*- / 3.727*	*- / 3.802*	*- / 2.585*	*- / 2.637*	*- / 2.689*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**174.332**	**19.657**	**18.173**	**13.708**	**0.000**	**13.708**	**13.983**	**12.763**	**7.871**	**9.016**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 1 / (DN 110) SMRC Multiband Radio
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: (DN 110) SMRC Multiband Radio

Manufacturer Information

Manufacturer Name: General Dynamics	Manufacturer Location: Scottsdale, Arizona
Administrative Leadtime *(in Months)*: 4	Production Leadtime *(in Months)*: 16

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Feb 2025	Feb 2026	Feb 2027				
Delivery Dates	Jun 2026	Jun 2027	Jun 2028				

Manufacturer Name: ATI (L3 Harris)	Manufacturer Location: Summerville, South Carolina
Administrative Leadtime *(in Months)*: 4	Production Leadtime *(in Months)*: 16

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates		Feb 2026	Feb 2027				
Delivery Dates		Jun 2027	Jun 2028				

Installation Information

Method of Implementation: [none specified]:: Installation Name: SMRC Multiband Radio Procurement

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	53 / 28.268	4 / 2.366	5 / 3.045	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	62 / 33.679
FY 2025	- / -	- / -	- / -	6 / 3.727	0 / 0.000	6 / 3.727	- / -	- / -	- / -	- / -	0 / 0.000	6 / 3.727
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	6 / 3.802	- / -	- / -	- / -	0 / 0.000	6 / 3.802
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.585	- / -	- / -	0 / 0.000	4 / 2.585
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.637	- / -	0 / 0.000	4 / 2.637
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 2.689	0 / 0.000	4 / 2.689
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.371	2 / 1.371
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.399	2 / 1.399
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	53 / 28.268	4 / 2.366	5 / 3.045	6 / 3.727	0 / 0.000	6 / 3.727	6 / 3.802	4 / 2.585	4 / 2.637	4 / 2.689	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	53	2	1	1	-	3	1	1	-	2	2	2	-	2	2	2	-	2	2	-	-	2	2	-	-	2	2	-	-	Cont.	Cont.
Out	53	-	2	1	1	-	3	1	1	-	2	2	2	-	2	2	2	-	2	2	-	-	2	2	-	-	2	2	-	Cont.	Cont.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	P-1 Line Item Number / Title: 3010 / Shipboard Tactical Comms	Modification Number / Title: 1 / (DN 110) SMRC Multiband Radio
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	
Modification Item 1 of 1: (DN 110) SMRC Multiband Radio		
Installation Information		
Method of Implementation (Organic): SMRC Sub Ancillary Equipment		Installation Quantity: 28
Method of Implementation (Organic): SMRC Multiband Ancillary Equipment		Installation Quantity: 0

Footnotes:

(1) The budget reflects prior year procurements of Scalable Modular Radio Clusters (SMRC) Sub Ancillary Equipment, previously called as "Sub Ancillary Equipment - Afloat"

(2) a) Scalable Modular Radio Clusters (SMRC) Multiband Radio (previously "IW and MUOS radio") procurements and ancillary equipment procurements separately, for surface and subsurface platforms. b) Due to administrative lead time (ALT) of four (4) months, production lead time (PLT) of sixteen (16) months, and integration lead time of four (4) months, procured SMRC Multiband Radio for both afloat and ashore must be procured two (2) years prior to installation. c) Procurement quantities are driven by ship class configurations and ancillary equipment (racks, power amplifiers, HMI, & antenna refurbishments/upgrades). Installation cost is the complete cost to install the SMRC Multiband Radio with all required ancillary equipment. d) Procurement and Installation quantities will vary between budget submissions as the fielding plan changes due to schedule changes for ships decommissioning and current ship availability periods. e) Increased estimates are attributed to greater than budgeted (~2%) inflation impacting material and labor rates, material conditions of the ship requiring additional work during delivery, and complexity of the alteration is in excess of the original estimates.

(3) a) Scalable Modular Radio Clusters (SMRC) Multiband Ancillary Equipment (previously called "Surface Ancillary Equipment - Afloat") procurements b) Variation in unit costs for the ancillary unit costs is due to the number of upgrade kits being procured each year. Quantity and cost per unit vary depending on the ship class being installed each year c) Increased estimates are attributed to greater than budgeted (~2%) inflation impacting material and labor rates, material conditions of the ship requiring additional work during delivery, and complexity of the alteration is in excess of the original estimates.

(4) a) The budget reflects prior year procurements of Scalable Modular Radio Clusters (SMRC) Multiband Radio (previously called "IW and MUOS Radio Procurement - USCG")

(5) Scalable Modular Radio Clusters (SMRC) Multiband integration support, previously called "IW and MUOS System Integration Support"

(6) Scalable Modular Radio Clusters (SMRC) Multiband Production Support, previously called "IW and MUOS System Production Support"

(7) a) Scalable Modular Radio Clusters (SMRC) Multiband Design Services Allocation (DSA), previously called "IW and MUOS System DSA" b) Pre-Installation DSA are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include system operational verification tests (SOVT) and system drawings closeout requirements. DSA costs will fluctuate each FY as it is a factor of the number of installations in any given fiscal year.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 2 / (DN 111) SMRC Multiband Upgrade Kits
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	120.945	4.945	2.727	4.329	0.000	4.329	2.684	3.240	3.893	3.981	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	120.945	4.945	2.727	4.329	0.000	4.329	2.684	3.240	3.893	3.981	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**120.945**	**4.945**	**2.727**	**4.329**	**0.000**	**4.329**	**2.684**	**3.240**	**3.893**	**3.981**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Funding provides for the procurement and installation of Scalable Modular Radio Clusters (SMRC) Multiband Upgrade Kits, previously called, "Integrated Waveform (IW) and Mobile User Objective System (MUOS) system upgrade kits. SMRC Multiband Upgrade Kits are the components required to enhance formerly fielded systems with the IW and MUOS capability. NSA has directed all HAIPE platforms to upgrade to the Advanced Cryptographic Capability to address advancing Cyber threats.

The budget reflects individual radio upgrade kit procurements and ancillary equipment procurements separately, for surface and subsurface platforms. The required quantity of radio upgrade kits and ancillary equipment is dependent on the ship class configuration. Ancillary equipment includes power amplifiers, human machine interface, and antennae upgrades or refurbishments.

[SMRC Multiband Upgrade Kits Procurement] Funding provides for the procurement and installation of Scalable Modular Radio Clusters (SMRC) Multiband Upgrade Kits, previously called, "Integrated Waveform (IW) and Mobile User Objective System (MUOS) system upgrade kits. SMRC Multiband Upgrade Kits are the components required to enhance formerly fielded systems with the IW and MUOS capability.

The FY27 budget provides for increased procurement of SMRC Multiband Upgrade Kits to meet an urgent National Security Agency (NSA) mandate for Advanced Cryptographic Capability. This investment is critical to counter rapidly evolving cyber threats and to protect our most vital communications. Delaying this upgrade would leave warfighters with vulnerable, outdated cryptography, creating an unacceptable risk in a contested environment.

FY2027 funding provides for procurement of four (4) SMRC Multiband Upgrade Kit with thirty-two (32) pieces of ancillary equipment, for installation in FY 2029. In addition, FY2027 funding provides for installation of three (3) SMRC Multiband Upgrade Kit. These units were procured in FY 2025 for installation in FY 2027.

The seven (7) month Administrative Lead Time (ALT) for SMRC Multiband Upgrade Kit system procurements allows for the identification and receipt of other customer funds in order to take advantage of favorable quantity pricing. The twelve (12) month Production Lead Time (PLT) for SMRC Multiband Upgrade Kit delivery is due to varying PLT's from multiple ancillary equipment vendors that are then integrated into the final product. Ancillary equipment is provided to Naval Information Warfare Center (NIWC) Pacific, for integration, assembly and test. SMRC Multiband Upgrade Kits required a four (4) month integration lead time after PLT, prior to installation.

[SMRC eDSu] FY2027 funding provides for procurement of seven (7) enhancements for Dynamic Local Scanning (DLS) and Single Channel Ground and Airborne Radio System (SINCGARS) upgrade (eDSu), for installation in FY28.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 2 / (DN 111) SMRC Multiband Upgrade Kits
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

eDSu supports NSA-mandated cryptographic modernizations in order to keep pace with rapidly evolving cyber security threats and meet emerging operational demands. These technical insertions include v6.5.6, which delivers an NSA-mandated Single Channel Ground and Airborne Radio System (SINCGARS) 3.1 software upgrade to the systems with a hardware component to support the fleet with Dynamic Local Scanning (DLS) capabilities.

DLS is a feature for MUOS transmit, which scans the local spectrum and prevents signal interference during MUOS transmissions and is required per MIL-STD 188/187A. SINCGARS provides VHF-FM low band anti-jam frequency hopping communications ISO joint USMC-USN operations. Funding will also be used for NSA-mandated cryptographic modernization requirement for MUOS waveform 3.2.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 2 / (DN 111) SMRC Multiband Upgrade Kits
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: AN/USC-61(C)	**Modification Type:** TBD	**Related RDT&E PEs:** 0604280N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: (DN 111) SMRC Multiband Upgrade Kits												
B Kits												
Recurring												
1.1.1) SMRC Multiband Upgrade Kits Procurement - NonOrganic [8]	99 / 17.854	3 / 0.174	1 / 0.059	4 / 0.241	- / -	4 / 0.241	5 / 0.307	5 / 0.312	8 / 0.510	6 / 0.390	Continuing	Continuing
1.1.2) SMRC Multiband Ancillary Equipment Upgrade - Organic [9]	286 / 10.736	14 / 0.561	10 / 0.412	32 / 1.345	- / -	32 / 1.345	10 / 0.429	10 / 0.437	10 / 0.446	12 / 0.546	Continuing	Continuing
1.1.3) Engineering Change Orders (ECOs) - Organic	- / 56.243	- / 0.557	- / 0.614	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.4) SMRC eDSu - NonOrganic [10]	- / -	1 / 0.140	6 / 0.865	7 / 1.029	- / -	7 / 1.029	4 / 0.600	4 / 0.612	4 / 0.624	4 / 0.636	Continuing	Continuing
Subtotal: Recurring	*- / 84.833*	*- / 1.432*	*- / 1.950*	*- / 2.615*	*- / -*	*- / 2.615*	*- / 1.336*	*- / 1.361*	*- / 1.580*	*- / 1.572*	*Continuing*	*Continuing*
Subtotal: (DN 111) SMRC Multiband Upgrade Kits	*385 / 84.833*	*18 / 1.432*	*17 / 1.950*	*43 / 2.615*	*- / -*	*43 / 2.615*	*19 / 1.336*	*19 / 1.361*	*22 / 1.580*	*22 / 1.572*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 84.833*	*- / 1.432*	*- / 1.950*	*- / 2.615*	*- / -*	*- / 2.615*	*- / 1.336*	*- / 1.361*	*- / 1.580*	*- / 1.572*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) SMRC Multiband Upgrade Kits Production Support [11]	- / 1.602	- / 0.079	- / 0.057	- / 0.130	- / -	- / 0.130	- / 0.066	- / 0.068	- / 0.079	- / 0.078	Continuing	Continuing
2.2) SMRC Multiband Upgrade Kits DSA [12]	- / 5.789	- / 0.281	- / 0.346	- / 0.104	- / -	- / 0.104	- / 0.220	- / 0.192	- / 0.272	- / 0.316	Continuing	Continuing
Subtotal: Support	*- / 7.391*	*- / 0.360*	*- / 0.403*	*- / 0.234*	*- / -*	*- / 0.234*	*- / 0.286*	*- / 0.260*	*- / 0.351*	*- / 0.394*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: (DN 111) SMRC Multiband Upgrade Kits	- / 28.721	- / 3.153	- / 0.374	- / 1.480	- / 0.000	- / 1.480	- / 1.062	- / 1.619	- / 1.962	- / 2.015	Continuing	Continuing
Subtotal: Installation	*- / 28.721*	*- / 3.153*	*- / 0.374*	*- / 1.480*	*- / -*	*- / 1.480*	*- / 1.062*	*- / 1.619*	*- / 1.962*	*- / 2.015*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**120.945**	**4.945**	**2.727**	**4.329**	**0.000**	**4.329**	**2.684**	**3.240**	**3.893**	**3.981**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 2 / (DN 111) SMRC Multiband Upgrade Kits

ID Code (A=Service Ready, B=Not Service Ready) :

MDAP/MAIS Code:

Modification Item 1 of 1: (DN 111) SMRC Multiband Upgrade Kits

Manufacturer Information

Manufacturer Name: General Dynamics	Manufacturer Location: Scottsdale, Arizona
Administrative Leadtime *(in Months)*: 7	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	May 2025	May 2026	May 2027	May 2028	May 2029	May 2030	May 2031
Delivery Dates	May 2026	May 2027	May 2028	May 2029	May 2030	May 2031	May 2032

Manufacturer Name: General Dynamics	Manufacturer Location: Scottsdale, Arizona
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 10

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Oct 2025	Oct 2026	Oct 2027	Oct 2028	Oct 2029	Oct 2030	Oct 2031

Installation Information

Method of Implementation: Method:: Installation Name: MUOS Upgrade Kits

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	86 / 28.721	12 / 3.153	1 / 0.267	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	99 / 32.141
FY 2025	- / -	- / -	- / -	3 / 0.825	0 / 0.000	3 / 0.825	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.825
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.283	- / -	- / -	- / -	0 / 0.000	1 / 0.283
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 1.165	- / -	- / -	0 / 0.000	4 / 1.165
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 1.499	- / -	0 / 0.000	5 / 1.499
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 1.543	0 / 0.000	5 / 1.543
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 2.518	8 / 2.518
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 1.926	6 / 1.926
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	86 / 28.721	12 / 3.153	1 / 0.267	3 / 0.825	0 / 0.000	3 / 0.825	1 / 0.283	4 / 1.165	5 / 1.499	5 / 1.543	Continuing	Continuing

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 2 / (DN 111) SMRC Multiband Upgrade Kits

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: (DN 111) SMRC Multiband Upgrade Kits

Installation Information

Method of Implementation: Method:: Installation Name: MUOS Upgrade Kits

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	86	6	4	2	-	1	-	-	-	1	1	1	-	1	-	-	-	2	2	-	-	2	3	-	-	2	3	-	-	Cont.	Cont.
Out	86	-	6	4	2	-	1	-	-	-	1	1	1	-	1	-	-	-	2	2	-	-	2	3	-	-	2	3	-	Cont.	Cont.

Method of Implementation: [none specified]:: Installation Name: SMRC eDSu

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	1 / 0.107	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.107
FY 2026	- / -	- / -	- / -	6 / 0.655	0 / 0.000	6 / 0.655	- / -	- / -	- / -	- / -	0 / 0.000	6 / 0.655
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	7 / 0.779	- / -	- / -	- / -	0 / 0.000	7 / 0.779
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.454	- / -	- / -	0 / 0.000	4 / 0.454
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.463	- / -	0 / 0.000	4 / 0.463
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.472	0 / 0.000	4 / 0.472
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.481	4 / 0.481
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	1 / 0.107	6 / 0.655	0 / 0.000	6 / 0.655	7 / 0.779	4 / 0.454	4 / 0.463	4 / 0.472	4 / 0.481	30 / 3.411

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	1	-	-	-	2	2	2	-	2	2	3	-	2	2	-	-	2	2	-	-	2	2	-	-	4	30
Out	-	-	-	-	-	-	1	-	-	-	2	2	2	-	2	2	3	-	2	2	-	-	2	2	-	-	2	2	-	4	30

Method of Implementation (Organic): SMRC Multiband Ancillary Equipment Upgrade | **Installation Quantity:** 0

Footnotes:

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 2 / (DN 111) SMRC Multiband Upgrade Kits
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

(8) a) Scalable Modular Radio Clusters (SMRC) Multiband Upgrade Kits Procurements, previously called, "Integrated Waveform (IW) and Mobile User Objective System (MUOS) system upgrade kits Procurement", and ancillary equipment procurements separately for surface and subsurface platforms. b) The twelve (12) month Production Lead Time (PLT) for SMRC Multibank Upgrade Kit delivery is due to varying PLT's from multiple ancillary equipment vendors that are then integrated into the final product. SMRC Multiband Upgrade Kits required a four (4) month integration lead time after PLT, prior to installation. c) Procurement quantities are driven by afloat upgrade kit configurations and ancillary equipment (racks, power amplifiers & antenna upgrades), which is dependent upon ship class. Installation cost is the complete cost to install the SMRC Multiband Upgrade Kits and all required ancillary equipment. d) There are 5 different SMRC Multiband Upgrade Kit afloat configurations (3 surface & 2 subsurface) where each configuration ranges from 1 - 3 upgrade kits and a unique set of ancillary equipment. e) Procurement and Installation quantities will vary between budget submissions as the fielding plan changes due to decommissions and current ship availability. f) Increased estimates are attributed to greater than budgeted (~2%) inflation impacting material and labor rates, material conditions of the ship requiring additional work during delivery, and complexity of the alteration is in excess of the original estimates.

(9) a) Scalable Modular Radio Clusters (SMRC) Multiband Ancillary Equipment Upgrade, previously called "Ancillary Equipment Upgrade" b) Variation in unit costs for the ancillary unit costs is due to the number of upgrade kits being procured each year. Quantity and cost per unit vary depending on the ship class being installed each year.

(10) Due to administrative lead time of two (2) months and production lead time of ten (10) months, the eDSu units must be procured one (1) year prior to installation.

(11) Scalable Modular Radio Clusters (SMRC) Multiband Upgrade Kits Production Support, previously called, "Integrated Waveform (IW) and Mobile User Objective System (MUOS) system Upgrade Kits Production Support"

(12) a) Scalable Modular Radio Clusters (SMRC) Multiband Upgrade Kits Design Services Allocation (DSA), previously called, "Integrated Waveform (IW) and Mobile User Objective System (MUOS) system upgrade kits DSA" b) Pre-Installation DSA are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include system operational verification tests (SOVT) and system drawings closeout requirements. DSA costs will fluctuate each FY as it is a factor of the number of installations in any given fiscal year.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 3 / (DN112) SMRC Sub and SMRC HF
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	0.000	32.313	0.000	32.313	39.678	34.872	42.759	47.487	11.338	208.447
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	32.313	0.000	32.313	39.678	34.872	42.759	47.487	11.338	208.447
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**32.313**	**0.000**	**32.313**	**39.678**	**34.872**	**42.759**	**47.487**	**11.338**	**208.447**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Tactical Resilient Communications (TRC) program also fields modernized High Frequency (HF) capabilities to provide resilient beyond-line-of-sight (BLOS) communications in contested or SATCOM-denied environments. The SMRC Sub and SMRC HF radio variants are key components of this system, designated by Fleet Commanders as threshold capabilities for a Distributed Maritime Environment. The SMRC Sub variant is essential for National Command and Control, providing survivable communications for the submarine fleet. The SMRC HF variant provides resilient, beyond-line-of-sight communications by fielding modernized HF LPx waveforms with a staring receiver, which is crucial for supporting the Digital HF Mesh mandated by the HF Lead Service and for joint and coalition forces operating in SATCOM-denied environments.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 3 / (DN112) SMRC Sub and SMRC HF
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: goto:javascript:history.back()	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: (DN112) SMRC Sub and SMRC HF												
B Kits												
Recurring												
1.1.1) SMRC Sub - NonOrganic [13]	- / -	- / -	- / -	10 / 4.300	- / -	10 / 4.300	14 / 6.140	15 / 6.711	15 / 6.845	5 / 2.327	- / -	59 / 26.323
1.1.2) SMRC Sub Ancillary Equipment - Organic [14]	- / -	- / -	- / -	10 / 2.000	- / -	10 / 2.000	14 / 2.856	15 / 3.121	15 / 3.184	5 / 1.082	- / -	59 / 12.243
1.1.3) SMRC HF - NonOrganic [15]	- / -	- / -	- / -	39 / 17.550	- / -	39 / 17.550	30 / 13.770	20 / 9.364	36 / 17.191	48 / 23.380	- / -	173 / 81.255
1.1.4) SMRC HF Ancillary Equipment - Organic [16]	- / -	- / -	- / -	39 / 1.950	- / -	39 / 1.950	30 / 1.530	20 / 1.040	36 / 1.909	48 / 2.596	- / -	173 / 9.025
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / -*	*- / 25.800*	*- / -*	*- / 25.800*	*- / 24.296*	*- / 20.236*	*- / 29.129*	*- / 29.385*	*- / 0.000*	*- / 128.846*
Subtotal: (DN112) SMRC Sub and SMRC HF	*- / -*	*- / -*	*- / -*	*98 / 25.800*	*- / -*	*98 / 25.800*	*88 / 24.296*	*70 / 20.236*	*102 / 29.129*	*106 / 29.385*	*- / -*	*464 / 128.846*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / -*	*- / 25.800*	*- / -*	*- / 25.800*	*- / 24.296*	*- / 20.236*	*- / 29.129*	*- / 29.385*	*- / 0.000*	*- / 128.846*
Support *(All Modification Items)*												
2.1) SMRC HF Non-Recurring Engineering (NRE)	- / -	- / -	- / -	- / 1.032	- / -	- / 1.032	- / -	- / -	- / -	- / -	- / -	- / 1.032
2.2) SMRC HF Integration Support	- / -	- / -	- / -	- / 4.191	- / -	- / 4.191	- / 4.235	- / 3.514	- / 3.971	- / 4.963	- / -	- / 20.874
2.3) SMRC HF Production Support	- / -	- / -	- / -	- / 1.290	- / -	- / 1.290	- / 1.215	- / 1.012	- / 1.456	- / 1.469	- / -	- / 6.442
2.4) SMRC HF DSA [17]	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.382	- / 1.491	- / 1.310	- / 1.244	- / -	- / 4.427
Subtotal: Support	*- / 0.000*	*- / -*	*- / -*	*- / 6.513*	*- / -*	*- / 6.513*	*- / 5.832*	*- / 6.017*	*- / 6.737*	*- / 7.676*	*- / 0.000*	*- / 32.775*
Installation												
Modification Item 1 of 1: (DN112) SMRC Sub and SMRC HF	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 9.550	- / 8.619	- / 6.893	- / 10.426	- / 11.338	- / 46.826
Subtotal: Installation	*- / 0.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 9.550*	*- / 8.619*	*- / 6.893*	*- / 10.426*	*- / 11.338*	*- / 46.826*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**0.000**	**32.313**	**0.000**	**32.313**	**39.678**	**34.872**	**42.759**	**47.487**	**11.338**	**208.447**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 3 / (DN112) SMRC Sub and SMRC HF
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: (DN112) SMRC Sub and SMRC HF

Manufacturer Information

Manufacturer Name: L3 Harris	Manufacturer Location: Rochester, NY
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 9

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates			Sep 2027	Sep 2028	Sep 2029	Sep 2030	Sep 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: SMRC Sub

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	10 / 1.750	- / -	- / -	- / -	0 / 0.000	10 / 1.750
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 2.499	- / -	- / -	0 / 0.000	14 / 2.499
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 2.731	- / -	0 / 0.000	15 / 2.731
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 2.786	0 / 0.000	15 / 2.786
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.947	5 / 0.947
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	10 / 1.750	14 / 2.499	15 / 2.731	15 / 2.786	5 / 0.947	59 / 10.713

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	4	2	4	4	4	3	4	4	4	3	4	4	4	5	59
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	4	2	4	4	4	3	4	4	4	3	4	4	4	5	59

Method of Implementation: [none specified]:: Installation Name: SMRC HF

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 3 / (DN112) SMRC Sub and SMRC HF
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: (DN112) SMRC Sub and SMRC HF

Installation Information

Method of Implementation: [none specified]:: Installation Name: SMRC HF

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	39 / 7.800	- / -	- / -	- / -	0 / 0.000	39 / 7.800
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	30 / 6.120	- / -	- / -	0 / 0.000	30 / 6.120
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 4.162	- / -	0 / 0.000	20 / 4.162
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	36 / 7.640	0 / 0.000	36 / 7.640
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	48 / 10.391	48 / 10.391
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	39 / 7.800	30 / 6.120	20 / 4.162	36 / 7.640	48 / 10.391	173 / 36.113

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	9	10	10	10	-	10	10	10	-	10	5	5	6	10	10	10	48	173
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	9	10	10	10	-	10	10	10	-	10	5	5	6	10	10	10	48	173

Method of Implementation (Organic): SMRC Sub Ancillary Equipment — **Installation Quantity:** 59

Method of Implementation (Organic): SMRC HF Ancillary Equipment — **Installation Quantity:** 173

Footnotes:

(13) a) Scalable Modular Radio Clusters (SMRC) Sub procurements, and ancillary equipment procurements separately, for surface and subsurface platforms. b) Due to administrative lead time of three (3) months and production lead time of nine (9) months, the SMRC sub variant must be procured one (1) year prior to installation c) Procurement quantities are driven by ship class configurations and ancillary equipment (racks, power amplifiers, HMI, & antenna refurbishments/upgrades). A submarine will need 1 Qty SMRC Sub with staring receiver and 1 Qty sub ancillary per submarine. Installation cost is the complete cost to install the SMRC Sub with all required ancillary equipment. d) Procurement and Installation quantities will vary between budget submissions as the fielding plan changes due to schedule changes for ships decommissioning and current ship availability periods. e) Increased estimates are attributed to greater than budgeted (~2%) inflation impacting material and labor rates, material conditions of the ship requiring additional work during delivery, and complexity of the alteration is in excess of the original estimates.

(14) a) Variation in unit costs for the Scalable Modular Radio Clusters (SMRC) ancillary unit costs is due to the number of upgrade kits being procured each year. Quantity and cost per unit vary depending on the ship class being installed each year. b) Increased estimates are attributed to greater than budgeted (~2%) inflation impacting material and labor rates, material conditions of the ship requiring additional work during delivery, and complexity of the alteration is in excess of the original estimates.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3010 / Shipboard Tactical Comms	**Modification Number / Title:** 3 / (DN112) SMRC Sub and SMRC HF
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(15) a) Scalable Modular Radio Clusters (SMRC) High Frequency (HF) procurements and ancillary equipment procurements separately, for surface and subsurface platforms. b) Due to administrative lead time of three (3) months and production lead time of nine (9) months, the SMRC sub and SMRC HF variants must be procured one (1) year prior to installation. c) Procurement quantities are driven by ship class configurations and ancillary equipment (racks, power amplifiers, HMI, & antenna refurbishments/upgrades). A Force Level ship will need 4 Qty SMRC HF with staring receiver and 4 Qty ancillary per ship. A Unit Level ship will need 2 Qty SMRC HF with staring receiver and 2 Qty ancillary per ship. A shore site will need 3 Qty SMRC HF and 3 Qty ancillary per location. Installation cost is the complete cost to install the SMRC HF with all required ancillary equipment. d) Procurement and Installation quantities will vary between budget submissions as the fielding plan changes due to schedule changes for ships decommissioning and current ship availability periods. e) Increased estimates are attributed to greater than budgeted (~2%) inflation impacting material and labor rates, material conditions of the ship requiring additional work during delivery, and complexity of the alteration is in excess of the original estimates.

(16) a) Variation in unit costs for the ancillary unit costs is due to the number of SMRCs being procured dependent on radio count requirements for the specific ship class being procured for each year (quantity and cost per unit vary depending on the ship class being installed each year). b) Increased estimates are attributed to greater than budgeted (~2%) inflation impacting material and labor rates, material conditions of the ship requiring additional work during delivery, and complexity of the alteration is in excess of the original estimates.

(17) Pre-Installation Design Services Allocation (DSA) are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include system operational verification tests (SOVT) and system drawings closeout requirements. DSA costs will fluctuate each FY as it is a factor of the number of installations in any given fiscal year.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303138N
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,507.370	103.546	162.075	156.605	0.000	156.605	172.342	174.794	182.014	188.225	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,507.370	103.546	162.075	156.605	0.000	156.605	172.342	174.794	182.014	188.225	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,507.370**	**103.546**	**162.075**	**156.605**	**0.000**	**156.605**	**172.342**	**174.794**	**182.014**	**188.225**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	2.353	0.567	6.854	-	6.854	8.744	5.079	20.149	18.720	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Ship Communication Automation (M2PQ): With the evolution of afloat networks programs migrating into the Consolidated Afloat Networks and Enterprise Services (CANES) program, the Ship Communications Automation budget line will continue to support Automated Digital Network System (ADNS), Legacy Network Operation Rolling Tide (ORT), Tactical Messaging (formerly Command and Control Official Information eXchange (C2OIX)), Shore Tactical Assured Command and Control (STACC) (formerly Tactical Switching) and Piers / Enterprise Pier Connectivity Architecture (EPCA) programs.

Automated Digital Network System (ADNS): ADNS provides cyber-hardened warfighting critical, afloat-to-shore wide area networking. Capabilities include routing, switching, baseband, configuration and monitoring capabilities that interconnect Fleet tactical and coalition partner enclaves worldwide. ADNS leverages Commercial Off-the-Shelf/ Government Off-the-Shelf (COTS/GOTS) equipment and network protocols as specified by the joint technical architecture and in support of meeting the ability to connect in a range of contested battlespace environments in support of expanding the Fleets' digital competitive advantage. ADNS INC III combines all Navy Tactical Voice, secure Communications Interoperability Protocol Inter-Working Function, Video, data requirements into a converged IP data stream, and Assured Command and Control (C2) capabilities. This includes Secure Communication Interoperability-Protocol Interworking Function (SCIP-IWF) for secure telephony over IP. In addition, the INC III architecture will incorporate an IPv4/IPv6 dual stack and a Cipher-Text security architecture to align to the Global Information Grid (GIG) in order to mesh Navy tactical surface, subsurface, airborne platforms, and Aegis Ashore sites into a single IP environment with gateway functions to joint and coalition networks. Technical Insertions (TI) are minor upgrades to existing system hardware and software baselines that are required to maximize Command, Control, Communications, Computer, Intelligence, Surveillance, and Reconnaissance (C4ISR) capability and interface functionality between ADNS and applicable programs. ADNS will also deploy a Software Defined Network (SDN) solution. SDN delivery employs an iterative approach to Ashore modernization providing increased throughput and Software Defined Networking (SDN) capability at ADNS Shore sites with the intended end goal being a Global Mesh. ADNS Shore sites vary in unit cost between the NOCs, Teleports, and Gateways based on hardware footprint.

Agile Enclave (AE) will provide rapid deployment of urgently needed cybersecurity upgrades as well as increased networking capability to combat rapidly emerging cyber threats to the Fleet. Agile Enclave (AE) will be procured and installed in the same FY based on urgent Fleet need due to current cyber vulnerability.

Legacy Network Cyber Resiliency/Operation Rolling Tide (ORT): ORT is a Navy-wide cyber remediation effort to secure government databases and improve the overall security protocols for Navy computer networks. Specifically, Legacy Network Cyber Resiliency/ORT will fund planned legacy network upgrades and mitigate security vulnerabilities on the highest End of Life (EOL) platforms that are not targeted to be replaced by a CANES system. These upgrades will mitigate known targeted cyber vulnerabilities and include eradication of old Windows Operating Systems, critical EOL firewalls and routers and improved anti-malware solutions. Legacy Network Cyber Resiliency/ORT will improve the networks ability to detect known and unknown vulnerabilities and attacks by upgrading sensor and monitoring technologies and accelerating post-attack containment and recovery.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0303138N
Line Item MDAP/MAIS Code: N/A		

Piers / Enterprise Pier Connectivity Architecture (EPCA): Commander Pacific Fleet, Commander United States Naval European Command and Commander United States Naval Central Command have declared pier Information Technology (IT) infrastructure modernization to be a Force Protection matter of urgency. A fully capable and modern Enterprise pier IT infrastructure allows United States (US) Naval ships, while pier-side at 26 global locations (15 Continental United States (CONUS)/11 Outside Continental United States (OCONUS)), to secure their Radio Frequency (RF) systems for critical maintenance, perform battle force training, while continuing to send and receive operational and intelligence traffic. This element of the BLII program installs state-of-the-art, Automated Digital Network System compatible IT infrastructure to Navy operated piers worldwide, including public and commercial shipyards and authorized Department of Navy (DON) foreign ports. EPCA provides expanded Non-Classified Internet Protocol Router Network (NIPRNET)/ Secret Internet Protocol Router Network (SIPRNET) capability to piers to meet Fleet Commander stated requirements in order to maintain situational awareness related to anti-terrorist military operations. Further, it ensures bandwidth requirements are met in order to download critical security patches and updates required for ships to maintain proper Information Assurance (IA) security posture. While in port, ships are connected by either an Umbilical Cable Assembly (UCA) or a Wireless solution from the skin of the ship to the first Navy Network Operations Center (NOC).

Tactical Messaging provides exchange of Joint Top Secret and below Official Information (OI) of high precedence Command and Control (C2) as well as routine organizational record message traffic between ashore sites and afloat platforms. The primary mission of Tactical Messaging is to provide a manageable messaging service gateway capability between Top Secret (TS), Secret Internet Protocol Router Network (SIPRNet), and the Non-classified Internet Protocol Router Network (NIPRNet) users. This messaging service capability includes seamless interoperability between other Department of War (DoW) messaging systems such as the Defense Information Systems Agency (DISA) Organizational Messaging Service (OMS), along with other serial-based legacy systems. Tactical Messaging provides sustainment and modernization for messaging systems on over 320 United States Navy (USN), Military Sealift Command (MSC) and United States Coast Guard (USCG) afloat platforms and 4 USN shore communications stations. The Tactical Messaging modernization effort for afloat platforms replaces the legacy, multi-rack, Naval Modular Automated Communication System (NAVMACS) with a modern, single-rack NAVMACS II system that automates and increases the speed and efficiency of handling organizational message traffic aboard ships and submarines. NAVMACS II leverages the Internet Protocol (IP) networks to send and receive organizational messages during normal operations and interfaces with non-IP serial Satellite Communication (SATCOM) and other Line of Site (LOS) and Beyond Line of Site (BLOS) Radio Frequency (RF) transmission paths to provide resilient C2 traffic during IP outages and Emission Control (EMCON) operations. C2OIX is the shore component of Tactical Messaging that handles UNCLASSIFIED, SECRET and TOP SECRET message service. C2OIX also provides an integrated Cross Domain Solution (CDS) for over 2,500 shore commands throughout the Navy shore enterprise and over 320 USN, MSC and USCG afloat platforms. C2OIX is located at the two Naval Computer Telecommunication Area Master Stations (NCTAMS PACIFIC and NCTAMS ATLANTIC) to provide worldwide coverage for shore commands. These suites also provide messaging services for satellite uplink to afloat units and Continental United States (CONUS) Areas Of Operation (AORs). Additionally, there are partial C2OIX suites located at two Naval Computer and Telecommunications Station sites (NCTS GUAM and NCTS NAPLES) to provide messaging services for satellite uplink to units operating in the Indian Ocean and Western Pacific areas of operation. Tactical Messaging satisfies shore and afloat Navy OI messaging requirements and implements products that are developed with an open system architecture that allow organizational message exchange between the Navy and other Services and Agencies.

Shore Tactical Assured Command and Control (STACC) is the Navy's Program of Record (POR) charged with consolidating, replacing, and modernizing ashore Wide Area Network (WAN) services infrastructure with a cyber-hardened, warfighting resilient hardware, software, and enterprise services infrastructure - enabling information warfare from and within the tactical domain and expanding the Fleets' digital competitive advantage. Critical shore infrastructure, services, and transport provided by the POR enable naval, joint, and coalition communication afloat and ashore - allowing Commands to protect and maneuver Command and Control (C2) networks, provide assured C2 in cyber-contested environments, and deliver resilient networking for applications at the Operational Level of War (OLW). STACC services ensure Distributed Command, Control, and Communications (C3) across 10 security enclaves and are critical in the ability for forces to "Fight from the Maritime Operations Center (MOC)" in various Network Control (NETCON) conditions. STACC provides shore-based resilient tactical networking services and Command, Control, Communications, Computers, and Intelligence (C4I) capabilities to 410 afloat platforms and 93 shore commands. The program consists of a family of eight systems and 15 variants strategically positioned around the globe to provide capability to shore commands and interoperate with Consolidated Afloat Networks and Enterprise Services (CANES) and Automated Digital Network System (ADNS systems), enabling communication from seabed to space. The program has five prime mission products - Virtual Secure Enclave (VSE); Fleet Network Operations Center (FLTNOC); Combined Enterprise Regional Information Exchange System-Maritime (CENTRIXS-M), Sensitive Compartmented Information (SCI), and Transport. Critical shore sites where capability is fielded, or where services are provided, include Naval Computer and Telecommunications Area Master Stations (NCTAMS), Naval Computer and Telecommunication Stations (NCTS), Broadcast Control Authority (BCA), MOC, and Commander Task Force (CTF). A large portion of the capability is at the Fleet NOCs to provide network management and situational awareness, C2 application hosting (to include Battle Management Aids (BMAs)), cybersecurity boundary protection, network gateway, and connectivity services. STACC's C4I capabilities provide the Navy's C2 connection between globally deployed tactical warfighting forces (ships, submarines, aircraft, ashore Numbered Fleet Commanders, and Coalition partners) that directly enable Distributed Maritime Operations, worldwide. The STACC network provides email, chat, Domain Name System (DNS), and patching applications to afloat platforms in a tactical environment to all deployed warfighting assets across all security classification levels enclaves (Unclassified, Secret, Secret Releasable (SEC REL) and SCI).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	P-1 Line Item Number / Title: 3050 / Ship Communications Automation	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303138N
Line Item MDAP/MAIS Code: N/A		

STACC supports Fleet Commanders and Shore C2 users by globally connecting and consolidating common services, enabling resiliency, deploying resilient C2, and proactively defending the network by separating and severing the "tactical level" network from "business" networks (e.g., Navy/Marine Corps Intranet (NMCI), OCONUS Naval Enterprise Network (ONE-NET)). The program plays an integral part in connecting "afloat" networks such as Integrated Shipboard Network Systems (ISNS)/ CANES and supports critical strategic Navy efforts (i.e., Project Overmatch (OM)). Unlike NMCI and ONE-NET, STACC is operated and managed by the military, thereby allowing for custom network controls, commercial off-the-shelf / government off-the-shelf (COTS/GOTS) solutions, increased protection for critical C2 and failover capability within a denied environment.
The STACC portfolio includes:

FLTNOC and SCI Network Operation Centers (NOCs) act as the hub for connecting various enclaves, including Virtual Secure Enclave (VSE) and Combined Enterprise Regional Information Exchange System-Maritime (CENTRIXS-M) to afloat units. They provide "tactical" level networking (Internet Protocol (IP) routing, traffic management, cyber monitoring/protection, storage, and computing) and hosting for multiple critical C4I applications and collaboration tools (as validated and funded requirements dictate) leveraged by Fleet Commanders to C2 deployed forces.
VSE provides a resilient C2 network (separate and severable from Tactical SIPRNet) designed to survive in a highly contested cyber environment and assure secure C2 communications between shore Fleet Command elements and deployed warfighters. VSE is a thin-client architecture residing at the NOCs that provides secure and resilient C2 network capability for specific Fleet prioritized warfighting commands (e.g., MOC, CTF, etc.) and critical C2 applications at the OLW in denied environment scenarios. VSE provides secure and resilient application hosting, transport, and authenticated role-based access for tactical operations.

CENTRIXS-M ashore is a collection of Coalition Classified SECRET networks - along separate and severable paths - used for coalition (non-U.S.) interoperability in support of military operations. The STACC CENTRIXS-M connects the MOCs, Fleet units, and Expeditionary units to various foreign partner bi-lateral and multilateral coalitions (e.g., NATO). This critical element of STACC allows for collaboration and communication with coalition forces during operations. CENTRIXS-M currently exists as a web-centric, global network to provide allied and coalition partners with information services (e.g., email, web services, chat collaboration, and Common Operational Picture (COP)) using Global Command and Control System (GCCS) track data through Radiant Mercury (RM) and Command and Control Personal Computer (C2PC). It incorporates and adapts a variety of COTS hardware/ software and GOTS software to its architecture. CENTRIXS-M is a system of seven SECREL enclaves installed at the two main NOCs in the Pacific and Atlantic.

Transport provides physical end-point connections from ships and submarines to the shore tactical infrastructure; ensuring the network traffic path is transparent to the operators. STACC Transport modernizes the Navy's shore legacy serial transport infrastructure into a fully IP network-centric enterprise capable of providing seamless and secure transport with increased bandwidth in support of DoW, Joint, and Coalition operations for voice, video, and data between shore facilities and the tactical community. Transport is critical for providing secure physical connectivity between shore locations.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** 0303138N
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Ship Communications Automation	P-5a			- / 173.565	- / 6.722	- / 6.425	- / 8.820	- / 0.000	- / 8.820
P-3a	1 / PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore (TBD)				- / 494.679	- / 59.583	- / 113.571	- / 98.699	- / 0.000	- / 98.699
P-3a	2 / PQ070 Shore Tactical Assured Command and Control (STACC) (TBD)				- / 789.519	- / 29.859	- / 37.232	- / 41.741	- / 0.000	- / 41.741
P-3a	3 / PQ020 Piers / Enterprise Pier Connectivity Architecture (EPCA) (TBD)				- / 49.607	- / 7.382	- / 4.847	- / 7.345	- / 0.000	- / 7.345
P-40	**Total Gross/Weapon System Cost**				**- / 1,507.370**	**- / 103.546**	**- / 162.075**	**- / 156.605**	**- / 0.000**	**- / 156.605**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Ship Communications Automation	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore (TBD)				- / 106.101	- / 111.835	- / 118.392	- / 125.111	Continuing	Continuing
P-3a	2 / PQ070 Shore Tactical Assured Command and Control (STACC) (TBD)				- / 48.539	- / 48.284	- / 48.719	- / 47.524	Continuing	Continuing
P-3a	3 / PQ020 Piers / Enterprise Pier Connectivity Architecture (EPCA) (TBD)				- / 7.221	- / 7.239	- / 7.316	- / 5.878	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 172.342**	**- / 174.794**	**- / 182.014**	**- / 188.225**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
Total decrease from FY 2026 to FY 2027 is $5.470 million.

FY 2027 request supports integration of afloat assets into cloud environment, expansion of Navy Exchange Point (NXP) to integrate with joint and tactical assets, and NSA connections for distributed Signals Intelligence (SIGINT) operations and includes funding provided for the extension of twelve DDGs.

In FY 2027, Automated Digital Network System (ADNS) continues integration of Assured Command and Control capabilities to meet fleet requirements as well as fielding at Ashore sites. In FY 2027, ADNS funds are for the procurement of (30) Increment (INC) III Afloat units, (14) Ashore INC III units, (108) Agile Enclave (AE) units, (25) INC III Afloat Technical Insertion (TI) units, and (7) ADNS Advanced Networking Tactical System (ANTS) technical refreshes, with integration, and associated costs for pre-installation design. Additional increase in procurements are for ADNS INC III Ashore specifically for new Software Defined Networking (SDN) upgrades. Quantities for ADNS INC III Ashore decreased from (15) in FY26 to (14) in FY27 to decrease the number of sites supported. The FY 2027 procurements in AE and ADNS Ashore INC III are installed in the same FY.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0303138N
Line Item MDAP/MAIS Code: N/A		

In FY 2027, Piers / Enterprise Pier Connectivity Architecture (EPCA) will procure (2) and install (2) EPCA units pier side to address pier Information Technology (IT) infrastructure modernization in support of Force Protection matter of urgency. Funds will support pre-installation design, site surveys, procurement of hardware and software, production support, and installation of Piers IT infrastructure. The increase in procurement and installation Area of Responsibility (AOR) quantities is based on funding realignment based on a partial restoral of the Piers budget after a reduction in FY26.

In FY 2027, Tactical Messaging will procure, install and integrate (8) NAVMACS Afloat units. Funds support associated costs for pre-installation design to replace old legacy equipment onboard ships and submarines.

In FY 2027, STACC increase supports Fight from the MOC (FFTM) Resilient Cloud (IL6). Funding supports the expansion of compute, storage, processing, and transport via IL6 cloud architecture in support of providing resilient network services to tactical platforms, afloat and ashore, inclusive of Maritime Operation Centers (MOCs). Integration funding supports the STACC system of systems (SoS) modernization of COTS end of life/end of support equipment addressing critical upgrades for obsolescent components within the STACC equipment baseline reducing cybersecurity vulnerabilities, maintainability, and interoperability risks for crucial RC3 capabilities. Cyber Threat Upgrade (CTU) funding increases VSE capacity to support afloat CTU requirements to include hosting of key applications.

In FY 2027, STACC will procure, install, and integrate eleven (11) STACC equipment upgrades to: transition legacy serial transport to an IP environment; expand IP services (UNCLASSIFIED, SECRET, CENTRIXS-M, and SCI) to include application hosting services and expanded storage capability and network responsiveness of the central infrastructure needed to align with increased number of users and demand of supported systems; and enhance Network Operations monitoring and management, provide cyber remediation solutions to detect, deter and mitigate network threats and for Assured Command and Control to support terrestrial communications and routing changes.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Item Number / Title [DODIC]:** 1 / Ship Communications Automation
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	173.565	6.722	6.425	8.820	0.000	8.820
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	173.565	6.722	6.425	8.820	0.000	8.820
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**173.565**	**6.722**	**6.425**	**8.820**	**0.000**	**8.820**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware - Consolidated Prior Year Requirements - Tactical Messaging Cost																		
Recurring Cost																		
1.1.1) TacMsg Consolidated Prior Year Requirements [(1)]	-	-	97.915	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*97.915*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - Consolidated Prior Year Requirements - Tactical Messaging Cost	**-**	**-**	***97.915***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware Cost																		
Recurring Cost																		
2.1.1) ADNS Advanced Networking Tactical System (ANTS)[(†) (2)]	357.000	2	0.714	355.143	7	2.486	371.429	7	2.600	379.000	7	2.653	-	-	0.000	379.000	7	2.653
2.1.2) Automated Digital Network System (ADNS) - Ashore - INC I&II[(†)]	100.600	40	4.024	106.000	4	0.424	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*4.738*	-	-	*2.910*	-	-	*2.600*	-	-	*2.653*	-	-	*0.000*	-	-	*2.653*
Subtotal: Hardware Cost	**-**	**-**	***4.738***	**-**	**-**	***2.910***	**-**	**-**	***2.600***	**-**	**-**	***2.653***	**-**	**-**	***0.000***	**-**	**-**	***2.653***
Hardware - Tactical Messaging Cost																		
Recurring Cost																		

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	P-1 Line Item Number / Title: 3050 / Ship Communications Automation	Item Number / Title [DODIC]: 1 / Ship Communications Automation
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
3.1.1) NAVMACS Equipment (Afloat)(†) (3)	138.285	193	26.689	183.333	10	1.833	165.000	8	1.320	200.000	8	1.600	-	-	0.000	200.000	8	1.600
Subtotal: Recurring Cost	-	-	*26.689*	-	-	*1.833*	-	-	*1.320*	-	-	*1.600*	-	-	*0.000*	-	-	*1.600*
Subtotal: Hardware - Tactical Messaging Cost	**-**	**-**	***26.689***	**-**	**-**	***1.833***	**-**	**-**	***1.320***	**-**	**-**	***1.600***	**-**	**-**	***0.000***	**-**	**-**	***1.600***
Hardware - Installations - Tactical Messaging Cost																		
Recurring Cost																		
4.1.1) NAVMACS Installs (Afloat)(†) (4)	108.435	193	20.928	162.900	10	1.629	275.000	8	2.200	528.000	8	4.224	-	-	0.000	528.000	8	4.224
Subtotal: Recurring Cost	-	-	*20.928*	-	-	*1.629*	-	-	*2.200*	-	-	*4.224*	-	-	*0.000*	-	-	*4.224*
Subtotal: Hardware - Installations - Tactical Messaging Cost	**-**	**-**	***20.928***	**-**	**-**	***1.629***	**-**	**-**	***2.200***	**-**	**-**	***4.224***	**-**	**-**	***0.000***	**-**	**-**	***4.224***
Hardware - Consolidated Prior Year Requirements - ADNS Cost																		
Non Recurring Cost																		
5.1.1) ADNS ANTS Non-Recurring Engineering	-	-	1.843	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Non Recurring Cost	-	-	*1.843*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - Consolidated Prior Year Requirements - ADNS Cost	**-**	**-**	***1.843***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Support - Production Support - Tactical Messaging Cost																		
6.1) Production Support Tactical Messaging	-	-	9.462	-	-	0.111	-	-	0.065	-	-	0.088	-	-	0.000	-	-	0.088
6.2) DSA Tactical Messaging (5)	-	-	11.990	-	-	0.239	-	-	0.240	-	-	0.255	-	-	0.000	-	-	0.255
Subtotal: Support - Production Support - Tactical Messaging Cost	**-**	**-**	***21.452***	**-**	**-**	***0.350***	**-**	**-**	***0.305***	**-**	**-**	***0.343***	**-**	**-**	***0.000***	**-**	**-**	***0.343***
Gross/Weapon System Cost	**-**	**-**	**173.565**	**-**	**-**	**6.722**	**-**	**-**	**6.425**	**-**	**-**	**8.820**	**-**	**-**	**0.000**	**-**	**-**	**8.820**

(†) indicates the presence of a P-5a

Footnotes:

(1) Prior year total costs represent a total of 240 units procured and installed in prior years.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Item Number / Title [DODIC]:** 1 / Ship Communications Automation
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(2) FY27 Funding continues to provide critical system software (U-SB4) and hardware (HB2.2) Tech Refresh upgrades, which will support MQ-25 squadron deployments. This effort also includes a system transition to an SDN implementation aligned with overarching RC3 requirements. This effort will provide critical flight safety, air vehicle Command and Control (C2), and mission payload transport systems upgrades in support of deploying MQ-25 squadrons. Quantities represented in this budget are aligned to the number of aircraft to receive tech refresh upgrades and do not represent full system procurements. ANTS upgrades the traditional ADNS Inc. III baseline on Aircraft and is not a new start.

(3) Procurement quantities represent multiple system variants with varying unit costs.

(4) Install quantities represent multiple system variants with varying installation costs.

(5) Additional DSA required due to upgrades of ship designs and new hull requirements

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	P-1 Line Item Number / Title: 3050 / Ship Communications Automation	Item Number / Title [DODIC]: 1 / Ship Communications Automation

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.1.1) ADNS Advanced Networking Tactical System (ANTS)		2025	Naval Information Warfare Center Pacific (NIWC PAC) / San Diego, CA	C / CPFF	San Diego, CA	Nov 2024	Sep 2025	7	355.143	Y		
2.1.1) ADNS Advanced Networking Tactical System (ANTS)		2026	Naval Information Warfare Center Pacific (NIWC PAC) / San Diego, CA	C / CPFF	San Diego, CA	Nov 2025	Sep 2026	7	371.429	Y		
2.1.1) ADNS Advanced Networking Tactical System (ANTS)		2027	Naval Information Warfare Center Pacific (NIWC PAC) / San Diego, CA	C / CPFF	San Diego, CA	Nov 2026	Sep 2027	7	379.000	Y		
2.1.2) Automated Digital Network System (ADNS) - Ashore - INC I&II		2025	Naval Information Warfare Center (NIWC) [6] / San Diego, CA	C / IDDQ	NAVWAR	Nov 2024	Mar 2025	4	106.000	Y		
3.1.1) NAVMACS Equipment (Afloat)		2025	NIWC LANT / Charleston, SC	C / IDIQ	charleston, sc	Nov 2024	Dec 2024	10	183.333	Y		
3.1.1) NAVMACS Equipment (Afloat)		2026	NIWC LANT / Charleston, SC	C / IDIQ	charleston, sc	Nov 2025	Dec 2025	8	165.000	Y		
3.1.1) NAVMACS Equipment (Afloat)		2027	NIWC LANT / Charleston, SC	C / IDIQ	charleston, sc	Nov 2026	Dec 2026	8	200.000	Y		
4.1.1) NAVMACS Installs (Afloat)		2025	Naval Information Warfare Center / Various	WR	charleston, sc	Nov 2024	Nov 2024	10	162.900	Y		
4.1.1) NAVMACS Installs (Afloat)		2026	Naval Information Warfare Center / Various	WR	charleston, sc	Nov 2025	Nov 2025	8	275.000	Y		
4.1.1) NAVMACS Installs (Afloat)		2027	Naval Information Warfare Center / Various	WR	Charleston, CA	Nov 2026	Nov 2026	8	528.000	Y		

Footnotes:

[6] Naval Information Warfare Center (NIWC) Pacific (PAC) is the procuring agency for Automated Digital Network Systems (ADNS) Ashore components and leverages multiple contract vehicles with various vendors.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 1 / PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	494.679	59.583	113.571	98.699	0.000	98.699	106.101	111.835	118.392	125.111	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	494.679	59.583	113.571	98.699	0.000	98.699	106.101	111.835	118.392	125.111	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**494.679**	**59.583**	**113.571**	**98.699**	**0.000**	**98.699**	**106.101**	**111.835**	**118.392**	**125.111**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Automated Digital Network System (ADNS) is the gateway to the tactical Wide Area Network (WAN) afloat for Internet Protocol (IP) network operations, supporting information dissemination and external connectivity. ADNS allows services and applications to interconnect to the Defense Information Systems Network (DISN) ashore via multiple Radio Frequency (RF) resources and pier connectivity. ADNS provides the only Quality and Class of Service (QoS/CoS) routing for Multi-Service Voice, Video, and Data domains across available Radio Frequency (RF) paths.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 1 / PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:** 0204163N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore												
B Kits												
Recurring												
1.1.1) Automated Digital Network System (ADNS) - Afloat- INC III - NonOrganic [7]	307 / 279.159	36 / 34.461	30 / 29.266	30 / 29.881	- / -	30 / 29.881	31 / 31.493	33 / 34.195	34 / 35.934	36 / 38.810	Continuing	Continuing
1.1.2) Automated Digital Network System (ADNS) - Ashore INC III - NonOrganic [8]	6 / 1.951	6 / 1.990	15 / 5.074	14 / 4.830	- / -	14 / 4.830	19 / 6.689	22 / 7.895	26 / 9.511	26 / 9.710	Continuing	Continuing
1.1.3) Agile Enclave (AE) - NonOrganic [9]	- / -	2 / 1.500	125 / 40.618	108 / 27.680	- / -	108 / 27.680	105 / 30.409	104 / 30.807	105 / 31.812	105 / 32.911	Continuing	Continuing
1.1.4) ADNS Tech Insertions - NonOrganic [10]	365 / 47.917	26 / 2.669	24 / 2.513	25 / 2.670	- / -	25 / 2.670	23 / 2.506	24 / 2.667	25 / 2.834	26 / 3.006	Continuing	Continuing
Subtotal: Recurring	*- / 329.027*	*- / 40.620*	*- / 77.471*	*- / 65.061*	*- / -*	*- / 65.061*	*- / 71.097*	*- / 75.564*	*- / 80.091*	*- / 84.437*	*Continuing*	*Continuing*
Subtotal: PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore	*678 / 329.027*	*70 / 40.620*	*194 / 77.471*	*177 / 65.061*	*- / -*	*177 / 65.061*	*178 / 71.097*	*183 / 75.564*	*190 / 80.091*	*193 / 84.437*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 329.027*	*- / 40.620*	*- / 77.471*	*- / 65.061*	*- / -*	*- / 65.061*	*- / 71.097*	*- / 75.564*	*- / 80.091*	*- / 84.437*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) ADNS - Production Support	- / 15.281	- / 1.933	- / 3.624	- / 3.047	- / 0.000	- / 3.047	- / 3.439	- / 3.440	- / 3.555	- / 3.884	Continuing	Continuing
2.2) ADNS - DSA [11]	- / 20.802	- / 2.479	- / 3.752	- / 3.707	- / 0.000	- / 3.707	- / 3.651	- / 3.962	- / 4.277	- / 4.981	Continuing	Continuing
2.3) Agile Enclave Production Support [12]	- / 0.000	- / 0.000	- / 0.000	- / 1.506	- / 0.000	- / 1.506	- / 1.594	- / 1.773	- / 1.710	- / 1.661	- / -	- / 8.244
Subtotal: Support	*- / 36.083*	*- / 4.412*	*- / 7.376*	*- / 8.260*	*- / -*	*- / 8.260*	*- / 8.684*	*- / 9.175*	*- / 9.542*	*- / 10.526*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore	- / 129.569	- / 14.551	- / 28.724	- / 25.378	- / 0.000	- / 25.378	- / 26.320	- / 27.096	- / 28.759	- / 30.148	Continuing	Continuing
Subtotal: Installation	*- / 129.569*	*- / 14.551*	*- / 28.724*	*- / 25.378*	*- / -*	*- / 25.378*	*- / 26.320*	*- / 27.096*	*- / 28.759*	*- / 30.148*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**494.679**	**59.583**	**113.571**	**98.699**	**0.000**	**98.699**	**106.101**	**111.835**	**118.392**	**125.111**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 1 / PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore

Manufacturer Information

Manufacturer Name: Naval Informaiton Warfare Center (NIWC) -- San Diego, CA (Afloat ADNS Technical Insertion)	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 1

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030

Manufacturer Name: VARIOUS (Afloat ADNS Inc III) (13)	Manufacturer Location: VARIOUS
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 7

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Jun 2025	Jun 2026	Jun 2027	Jun 2028	Jun 2029	Jun 2030	Jun 2031

Manufacturer Name: Various Agile Enclave	Manufacturer Location: VARIOUS
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 4

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Mar 2025	Mar 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031

Manufacturer Name: VARIOUS (Ashore ADNS Inc III) (14)	Manufacturer Location: VARIOUS
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 7

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates	Jun 2025	Jun 2026	Jun 2027	Jun 2028	Jun 2029	Jun 2030	Jun 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: Automated Digital Network System (ADNS) - Afloat- INC III

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	273 / 104.502	34 / 10.977	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	307 / 115.479
FY 2025	- / -	- / -	36 / 11.855	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	36 / 11.855

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 1 / PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore

Installation Information

Method of Implementation: [none specified]:: Installation Name: Automated Digital Network System (ADNS) - Afloat- INC III

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2026	- / -	- / -	- / -	30 / 10.077	0 / 0.000	30 / 10.077	- / -	- / -	- / -	- / -	0 / 0.000	30 / 10.077
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	30 / 10.619	- / -	- / -	- / -	0 / 0.000	30 / 10.619
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	31 / 10.832	- / -	- / -	0 / 0.000	31 / 10.832
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	33 / 11.406	- / -	0 / 0.000	33 / 11.406
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	34 / 12.362	Continuing	Continuing
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	- / -
Total	273 / 104.502	34 / 10.977	36 / 11.855	30 / 10.077	0 / 0.000	30 / 10.077	30 / 10.619	31 / 10.832	33 / 11.406	34 / 12.362	Continuing	Continuing

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	273	9	8	9	8	9	11	10	6	8	8	7	7	8	8	7	7	8	8	8	7	9	8	8	8	9	9	8	8	36	537
Out	266	10	7	8	9	10	9	10	10	4	8	8	7	7	8	8	7	7	8	8	8	7	9	8	8	8	9	9	8	44	537

Method of Implementation: [none specified]:: Installation Name: Automated Digital Network System (ADNS) - Ashore INC III

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	6 / 0.648	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	6 / 0.648
FY 2025	- / -	6 / 0.661	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	6 / 0.661
FY 2026	- / -	- / -	15 / 1.685	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	15 / 1.685
FY 2027	- / -	- / -	- / -	14 / 1.603	0 / 0.000	14 / 1.603	- / -	- / -	- / -	- / -	0 / 0.000	14 / 1.603
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	19 / 2.218	- / -	- / -	- / -	0 / 0.000	19 / 2.218
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	22 / 2.622	- / -	- / -	0 / 0.000	22 / 2.622
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	26 / 3.162	- / -	0 / 0.000	26 / 3.162
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	26 / 3.226	0 / 0.000	26 / 3.226
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	6 / 0.648	6 / 0.661	15 / 1.685	14 / 1.603	0 / 0.000	14 / 1.603	19 / 2.218	22 / 2.622	26 / 3.162	26 / 3.226	0 / 0.000	134 / 15.825

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 1 / PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore

Installation Information

Method of Implementation: [none specified]:: Installation Name: Automated Digital Network System (ADNS) - Ashore INC III

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	6	-	-	3	3	-	-	8	7	-	-	7	7	-	-	10	9	-	-	11	11	-	-	13	13	-	-	13	13	-	134
Out	3	3	-	-	3	3	-	-	8	7	-	-	7	7	-	-	10	9	-	-	11	11	-	-	13	13	-	-	13	13	134

Method of Implementation: ADNS:: Installation Name: Agile Enclave (AE)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	2 / 1.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 1.000
FY 2026	- / -	- / -	125 / 13.382	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	125 / 13.382
FY 2027	- / -	- / -	- / -	108 / 11.784	0 / 0.000	108 / 11.784	- / -	- / -	- / -	- / -	0 / 0.000	108 / 11.784
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	105 / 11.687	- / -	- / -	- / -	0 / 0.000	105 / 11.687
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	104 / 11.810	- / -	- / -	0 / 0.000	104 / 11.810
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	105 / 12.160	- / -	0 / 0.000	105 / 12.160
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	105 / 12.405	0 / 0.000	105 / 12.405
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	- / -	2 / 1.000	125 / 13.382	108 / 11.784	0 / 0.000	108 / 11.784	105 / 11.687	104 / 11.810	105 / 12.160	105 / 12.405	Continuing	Continuing

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	1	1	-	-	50	50	25	-	40	38	30	-	40	40	25	-	40	40	24	-	40	40	25	-	40	40	25	Cont.	Cont.
Out	-	-	-	1	1	-	-	50	50	25	-	40	38	30	-	40	40	25	-	40	40	24	-	40	40	25	-	40	40	Cont.	Cont.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 1 / PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore

Installation Information

Method of Implementation: [none specified]:: Installation Name: ADNS Tech Insertions

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	365 / 24.419	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	365 / 24.419
FY 2025	- / -	26 / 1.913	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	26 / 1.913
FY 2026	- / -	- / -	24 / 1.802	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	24 / 1.802
FY 2027	- / -	- / -	- / -	25 / 1.914	0 / 0.000	25 / 1.914	- / -	- / -	- / -	- / -	0 / 0.000	25 / 1.914
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	23 / 1.796	- / -	- / -	- / -	0 / 0.000	23 / 1.796
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	24 / 1.832	- / -	- / -	0 / 0.000	24 / 1.832
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	25 / 2.031	- / -	0 / 0.000	25 / 2.031
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	26 / 2.155	0 / 0.000	26 / 2.155
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	365 / 24.419	26 / 1.913	24 / 1.802	25 / 1.914	0 / 0.000	25 / 1.914	23 / 1.796	24 / 1.832	25 / 2.031	26 / 2.155	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	365	-	10	10	6	-	8	9	7	-	9	8	8	-	9	8	6	-	8	8	8	-	10	11	4	-	11	11	4	Cont.	Cont.
Out	348	17	6	6	7	7	8	8	5	3	7	7	6	5	7	7	5	4	6	7	6	5	-	9	9	7	-	9	9	Cont.	Cont.

Footnotes:

(7) Automated Digital Network System (ADNS) Increment (INC) III Afloat procurement cost range: $.8M - $1.1M; installation cost range: $.3M - $0.5M. Average unit cost fluctuations for procurement and installation are due to varying system configurations required for surface and submarine platforms. INC III units require 4 months integration, assembly, testing and shipping after delivery, prior to installation start. Installs do not begin until 12 months after procurement is initiated (1 month administrative lead time + 7 months production lead time + 4 months integration). FY 2027 procurements will be installed in FY 2028.

(8) Automated Digital Network System (ADNS) Ashore INC III : FY27-31 procurement quantities represent minor and major tech refreshes at all Ashore sites globally including but not limited to Broadcast Control Authority (BCA)'s and Naval Operational Centers (NOCs). INC III SDN consists of an Iterative approach to Shore modernization providing increased throughput and Software Defined Networking (SDN) capability at ADNS Shore sites with the intended end goal being a Global Mesh. ADNS Shore sites vary in unit cost between the NOCs, Teleports, and Gateways based on hardware footprint.

(9) In FY27, (119) (AE) units are planned for rapid procurement and deployment of (AE) capabilities across Naval platforms based on urgent and emerging Fleet needs. (AE) delivers capabilities in accordance with Joint Department of War priorities supporting real world operations. Additional details on (AE) efforts are provided at a higher classification. Funding for Agile Enclave (AE) will provide rapid deployment of urgently needed cybersecurity upgrades as well as increased networking capability to combat rapidly emerging cyber threats to the Fleet. Agile Enclave (AE) will be procured and installed in the same FY based on urgent Fleet need due to current cyber vulnerability.

(10) ADNS Technical Insertions (TI) will be fielded to include hardware and software baseline updates to Afloat units required to maximize Command, Control, Communications, Computer, Intelligence, and Reconnaissance (C4ISR) capability and interface functionality between Automated Digital Network System (ADNS) and applicable Satellite Communications (SATCOM) systems such as Navy Multi-Band

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 1 / PQ069 Automated Digital Network System (ADNS) - Afloat/Ashore
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Terminal(NMT), Global Broadcast System (GBS) and Battle Force Tactical Network (BFTN). TI unit cost includes production engineering/integration requirements associated with the initial fielding of TI capability. TI(s) require (1) month administrative lead time and (1) month production lead time.

(11) Design Service Allocation (DSA) costs per unit fluctuates based on the type of platform (submarine vs Multi-purpose Aircraft Carrier, Nuclear -Propulsion (CVN)) and the type of system (Backfit vs new install) and can vary between $15K -$200K. DSA funding increase in FY2026-FY2031 is based on the increase in HW procurement and installation for Agile Enclave (AE). AE is procured and installed in the same Fiscal Year (FY).

(12) FY27 production direct support costs including production testing, quality assurance, production engineering, and equipment assembly include support costs related to Agile Enclave procurements.

(13) ADNS: Full Production Contract has 4 possible vendors on Multiple Award Contract (MAC) award: SERCO, Inc, Science Applciations International Corporation (SAIC), DRS Laurel Technologies, and Leidos. Contract will be used for Increment III production units.

(14) ADNS: Full Production Contract has 4 possible vendors on Multiple Award Contract (MAC) award: SERCO, Inc, Science Applciations International Corporation (SAIC), DRS Laurel Technologies, and Leidos. Contract will be used for Increment III production units.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 2 / PQ070 Shore Tactical Assured Command and Control (STACC)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	789.519	29.859	37.232	41.741	0.000	41.741	48.539	48.284	48.719	47.524	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	789.519	29.859	37.232	41.741	0.000	41.741	48.539	48.284	48.719	47.524	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**789.519**	**29.859**	**37.232**	**41.741**	**0.000**	**41.741**	**48.539**	**48.284**	**48.719**	**47.524**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

STACC supports Fleet Commanders and Shore C2 users by globally connecting and consolidating common services, enabling resiliency, deploying resilient C2, and proactive network defense through separate and severable "tactical level" network from the "business" networks (Navy/Marine Corps Intranet (NMCI), OCONUS Naval Enterprise Network (ONE-NET)) connecting "afloat" networks such as Integrated Shipboard Network Systems (ISNS) and Consolidated Afloat Networks Enterprise Services (CANES). These critical network services are provided across 10 security enclaves and are critical in the ability for forces to "Fight from the MOC" in multiple network control (NETCON) conditions. Unlike NMCI and ONE-NET, STACC is operated and managed by the military allowing for custom network controls, commercial off-the-shelf/government off-the-shelf (COTS/GOTS) solutions, increased protection for critical C2 and failover capability within a denied environment.

STACC provides and maintains several infrastructure systems essential for the entire Fleet to communicate end-to-end by providing a gateway for the tactical communities by incorporating the latest technologies into an integrated portfolio of products and services that facilitate effective C2 across the force.

[Equipment - STACC] Each quantity represents a single STACC Equipment modernization/capability upgrade to a specific site. The cost of each individual modernization effort varies depending on the complexity of modernization required to mitigate cyber security threats, keep pace with increased computing requirements for hosted applications, and support Department of WAR (DoW) directives to remove End of Life (EOL) Windows Operating Systems software as quickly as feasible. Procurements could include refresh of routers, switches, servers, workstations, multi-level thin clients, firewalls across the five security enclaves or be as complex as a complete network refresh. There are over 3,900 different STACC devices fielded at over 93 sites across the globe. Installations can include routers, switches, servers, workstations, multi-level thin clients, firewalls across the five security enclaves.

[Fight from the MOC (FFTM) Resilient Cloud (IL6)] Funding supports the expansion of compute, storage, processing, and transport via IL6 cloud architecture in support of providing resilient network services to tactical platforms, afloat and ashore, inclusive of Maritime Operation Centers (MOCs). Investment will expand and operationalize cloud access points for hosting of critical services for Tactical Platform users at operational commands, including 6 MOC instantiations and ensure warfighter access to key services in support of Fight from the MOC, enabling execution of Combatant Command operations. Cloud architecture will adhere to Navy-defined strategy inclusive of key cybersecurity principles (ex: zero trust) and provides the critical operational capability to enable Resilient Command, Control, and Communications (RC3) per Senior-level priorities such as SECWAR Relook, CNO NAVPLAN, and Fight from the MOC.

[STACC Integration] Funding supports the STACC system of systems (SoS) modernization of COTS end of life/end of support equipment. Funding addresses an expanded scope of concurrent, critical upgrades for obsolescent components within the STACC equipment baseline reducing cybersecurity vulnerabilities, maintainability, and interoperability risks for crucial RC3 capabilities. Integration will supplement the PORs current installation schedule. There are over 3,900 different STACC devices fielded at over 93 sites across the globe.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 2 / PQ070 Shore Tactical Assured Command and Control (STACC)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: PQ070 Shore Tactical Assured Command and Control (STACC)												
B Kits												
Recurring												
1.1.1) Consolidated Prior Year Requirements - Organic	12 / 47.885	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 47.885
1.1.2) Equipment - STACC - NonOrganic [15]	167 / 369.651	12 / 15.081	13 / 16.245	11 / 14.078	- / -	11 / 14.078	16 / 20.737	17 / 22.248	17 / 22.689	17 / 22.792	Continuing	Continuing
1.1.3) VSE Expansion - ASP Infrastructure - NonOrganic	1 / 3.500	1 / 3.606	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 7.106
1.1.4) VSE Expansion - CENTRIXS-M NOC Infrastructure - NonOrganic	1 / 3.500	- / -	1 / 3.714	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 7.214
1.1.5) VSE Expansion - CTF VSE/CENTRIXS-M Procurement - NonOrganic	13 / 3.947	7 / 2.177	1 / 0.159	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	21 / 6.283
1.1.6) VSE Expansion - CTF VSE Procurement - NonOrganic	- / -	- / -	11 / 1.739	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	11 / 1.739
1.1.7) VSE - Cyber Threat Upgrade - Organic [16]	- / -	1 / 1.800	1 / 1.500	1 / 1.500	- / -	1 / 1.500	1 / 1.500	- / -	- / -	- / -	- / -	4 / 6.300
1.1.8) Fight from the MOC (FFTM) Resilient Cloud (IL6) - Organic [17]	- / -	- / -	- / -	1 / 14.305	- / -	1 / 14.305	1 / 14.993	1 / 14.812	1 / 14.813	1 / 14.885	Continuing	Continuing
Subtotal: Recurring	*- / 428.483*	*- / 22.664*	*- / 23.357*	*- / 29.883*	*- / -*	*- / 29.883*	*- / 37.230*	*- / 37.060*	*- / 37.502*	*- / 37.677*	*Continuing*	*Continuing*
Subtotal: PQ070 Shore Tactical Assured Command and Control (STACC)	*194 / 428.483*	*21 / 22.664*	*27 / 23.357*	*13 / 29.883*	*- / -*	*13 / 29.883*	*18 / 37.230*	*18 / 37.060*	*18 / 37.502*	*18 / 37.677*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 428.483*	*- / 22.664*	*- / 23.357*	*- / 29.883*	*- / -*	*- / 29.883*	*- / 37.230*	*- / 37.060*	*- / 37.502*	*- / 37.677*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) STACC Production Support	- / 30.250	- / 0.915	- / 0.969	- / 0.699	- / -	- / 0.699	- / 1.031	- / 1.107	- / 1.129	- / 1.134	Continuing	Continuing
2.2) STACC Integration [18]	- / -	- / -	- / 4.543	- / 7.375	- / -	- / 7.375	- / 6.074	- / 5.652	- / 5.473	- / 4.006	Continuing	Continuing
2.3) STACC DSA [19]	- / 3.332	- / 2.252	- / 1.351	- / 1.478	- / -	- / 1.478	- / 1.592	- / 1.635	- / 1.728	- / 1.762	Continuing	Continuing
2.4) VSE Expansion - Production Support	- / 0.619	- / 0.351	- / 0.337	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.307
Subtotal: Support	*- / 34.201*	*- / 3.518*	*- / 7.200*	*- / 9.552*	*- / -*	*- / 9.552*	*- / 8.697*	*- / 8.394*	*- / 8.330*	*- / 6.902*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: PQ070 Shore Tactical Assured Command and Control (STACC)	- / 326.835	- / 3.677	- / 6.675	- / 2.306	- / 0.000	- / 2.306	- / 2.612	- / 2.830	- / 2.887	- / 2.945	Continuing	Continuing
Subtotal: Installation	*- / 326.835*	*- / 3.677*	*- / 6.675*	*- / 2.306*	*- / -*	*- / 2.306*	*- / 2.612*	*- / 2.830*	*- / 2.887*	*- / 2.945*	*Continuing*	*Continuing*

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 2 / PQ070 Shore Tactical Assured Command and Control (STACC)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Total												
Total Cost (Procurement + Support + Installation)	789.519	29.859	37.232	41.741	0.000	41.741	48.539	48.284	48.719	47.524	Continuing	Continuing

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 2 / PQ070 Shore Tactical Assured Command and Control (STACC)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: PQ070 Shore Tactical Assured Command and Control (STACC)

Manufacturer Information

Manufacturer Name: NIWC LANT (REIM/DC) (20)	Manufacturer Location: Charleston, SC
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Nov 2024	Nov 2025	Nov 2026				
Delivery Dates	Jan 2025	Jan 2026	Jan 2027				

Manufacturer Name: Multiple Vendors (STACC Equipment) (21)	Manufacturer Location: Various
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Nov 2026	Nov 2027	Nov 2028	Nov 2029	Nov 2030
Delivery Dates			Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment - STACC

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	162 / 322.550	5 / 0.637	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	167 / 323.187
FY 2025	- / -	7 / 0.891	5 / 0.680	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	12 / 1.571
FY 2026	- / -	- / -	8 / 1.051	5 / 0.000	0 / 0.000	5 / 0.000	- / -	- / -	- / -	- / -	0 / 0.000	13 / 1.051
FY 2027	- / -	- / -	- / -	11 / 1.770	0 / 0.000	11 / 1.770	- / -	- / -	- / -	- / -	0 / 0.000	11 / 1.770
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	16 / 2.612	- / -	- / -	- / -	0 / 0.000	16 / 2.612
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	17 / 2.830	- / -	- / -	0 / 0.000	17 / 2.830
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	17 / 2.887	- / -	0 / 0.000	17 / 2.887
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	17 / 2.945	0 / 0.000	17 / 2.945
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	162 / 322.550	12 / 1.528	13 / 1.731	16 / 1.770	0 / 0.000	16 / 1.770	16 / 2.612	17 / 2.830	17 / 2.887	17 / 2.945	Continuing	Continuing

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 2 / PQ070 Shore Tactical Assured Command and Control (STACC)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: PQ070 Shore Tactical Assured Command and Control (STACC)

Installation Information

Method of Implementation: [none specified]:: Installation Name: Equipment - STACC

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	162	5	-	3	4	5	2	3	3	5	5	5	1	-	7	6	3	-	6	8	3	-	6	8	3	-	6	8	3	Cont.	Cont.
Out	161	3	3	3	3	3	5	3	3	5	5	5	1	-	7	6	3	-	6	8	3	-	6	8	3	-	6	8	3	Cont.	Cont.

Method of Implementation: Shore:: Installation Name: VSE Expansion - ASP Infrastructure

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	1 / 0.765	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.765
FY 2025	- / -	- / -	1 / 0.765	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.765
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	1 / 0.765	- / -	1 / 0.765	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 1.530

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Out	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 2 / PQ070 Shore Tactical Assured Command and Control (STACC)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: PQ070 Shore Tactical Assured Command and Control (STACC)

Installation Information

Method of Implementation: Shore:: Installation Name: VSE Expansion - CENTRIXS-M NOC Infrastructure

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	1 / 0.510	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.510
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	1 / 0.536	0 / 0.000	1 / 0.536	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.536
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	1 / 0.510	- / -	- / -	1 / 0.536	0 / 0.000	1 / 0.536	- / -	- / -	- / -	- / -	0 / 0.000	2 / 1.046

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Out	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2

Method of Implementation: Shore:: Installation Name: VSE Expansion - CTF VSE/CENTRIXS-M Procurement

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	10 / 3.010	3 / 0.921	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	13 / 3.931
FY 2025	- / -	4 / 1.228	3 / 0.948	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 2.176
FY 2026	- / -	- / -	1 / 0.316	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.316
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 2 / PQ070 Shore Tactical Assured Command and Control (STACC)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: PQ070 Shore Tactical Assured Command and Control (STACC)

Installation Information

Method of Implementation: Shore:: Installation Name: VSE Expansion - CTF VSE/CENTRIXS-M Procurement

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	10 / 3.010	7 / 2.149	4 / 1.264	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	21 / 6.423

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	10	3	-	2	2	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
Out	8	3	2	1	2	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21

Method of Implementation: [none specified]:: Installation Name: VSE Expansion - CTF VSE Procurement

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	11 / 2.915	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	11 / 2.915
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	11 / 2.915	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	11 / 2.915

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 2 / PQ070 Shore Tactical Assured Command and Control (STACC)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: PQ070 Shore Tactical Assured Command and Control (STACC)

Installation Information

Method of Implementation: [none specified]:: Installation Name: VSE Expansion - CTF VSE Procurement

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
Out	-	-	-	-	-	-	-	3	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11

Method of Implementation (Organic): Consolidated Prior Year Requirements - Not Installed	**Installation Quantity:** 12
Method of Implementation (Organic): VSE - Cyber Threat Upgrade - Not Installed	**Installation Quantity:** 4
Method of Implementation (Organic): Fight from the MOC (FFTM) Resilient Cloud (IL6) - Not Installed	**Installation Quantity:** 0

Footnotes:

(15) In FY 2027, eleven (11) procurements will be installed over 12 months. Each quantity represents a single STACC Equipment modernization/capability upgrade to a specific site. The cost of each individual modernization effort varies depending on the complexity of modernization required to mitigate cyber security threats, keep pace with increased computing requirements for hosted applications, and support Department of War (DoW) directives to remove End of Life (EOL) Windows Operating Systems software as quickly as feasible. Procurements could include refresh of routers, switches, servers, workstations, multi-level thin clients, firewalls across the five security enclaves or be as complex as a complete network refresh. There are over 3,900 different STACC devices fielded at over 93 sites across the globe. Install quantities represent multiple system variants with varying costs and can include routers, switches, servers, workstations, multi-level thin clients, firewalls across the five security enclaves.

(16) FY 2027 funding is in support of the Cyber Threat Update (CTU). An increase to VSE capacity, licenses, and sustainment is necessary in order to support afloat CTU requirements. To include application hosting of key apps. VSE required to increase the capacity of the ASP in order to support critical C2 applications afloat. Requirements reference: PACFLT/FFC Joint Resilient Command and Control Requirements DTG 292215ZSEP17.

(17) FY 2027 funding supports the expansion of compute, storage, processing, and transport via IL6 cloud architecture in support of providing resilient network services to tactical platforms, afloat and ashore, inclusive of Maritime Operation Centers (MOCs). Investment will expand and operationalize cloud access points for hosting of critical services for Tactical Platform users at operational commands, including 6 MOC instantiations and ensure warfighter access to key services in support of Fight from the MOC, enabling execution of Combatant Command operations. This will establish STACC Secret core services hosting capability, providing the environment and scalability for MOC-utilized applications. Cloud services will be awarded through competitive IDIQ contracts, utilizing a consumption-based procurement model (Software-as-a-Service (SaaS), Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS)), to include hosting fees, system administration, operations, and licensing fees. Transport investment procurement packages include upgrading routers, switches, workstations, multi-level clients, and firewalls across multiple security enclaves to deliver high speed connectivity across multiple transport paths (details at higher classification). Funding will provide integration into software defined networking (SDN) architecture for MOC Continuity of Operations (COOP) resiliency across hosted applications leveraging commercial cloud diversity/investment and augment the hosting footprint for fixed Navy shore sites. Cloud architecture will adhere to Navy-defined strategy inclusive of key cybersecurity principles (ex: zero trust) and provides the critical operational capability to enable Resilient Command, Control, and Communications (RC3) per Senior-level priorities such as SECWAR Relook, CNO NAVPLAN, and Fight from the MOC.

(18) FY 2027 funding supports the STACC system of systems (SoS) modernization of COTS end of life/end of support equipment. Funding addresses an expanded scope of concurrent, critical upgrades for obsolescent components within the STACC equipment baseline reducing cybersecurity vulnerabilities, maintainability, and interoperability risks for crucial RC3 capabilities. Integration will supplement the PORs

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 2 / PQ070 Shore Tactical Assured Command and Control (STACC)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

current installation schedule. Procurement packages include replacement of routers, switches, servers, workstations, multi-level thin clients, firewalls across the five security enclaves or be as complex as a complete network refresh. COTS hardware/software awarded through competitive IDIQ contracts. There are over 3,900 different STACC devices fielded at over 93 sites across the globe.

(19) FY 2027 funds eleven (11) STACC site surveys and installation design plan for (11) procurements. Design Service Allocation tasking covers Installation Planning and Design to include site surveys, installation requirements drawings (IRDs), system SOVTs, installation work scopes, installation cost estimates, installation design plans (IDPs), base electronic systems engineer plans (BESEPs), and training system installation plans (TSIPs).

(20) Primary engineering and integration efforts for STACC

(21) Procurements are comprised of COTs hardware/software awarded through competitive IDIQ contracts

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 3 / PQ020 Piers / Enterprise Pier Connectivity Architecture (EPCA)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	49.607	7.382	4.847	7.345	0.000	7.345	7.221	7.239	7.316	5.878	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	49.607	7.382	4.847	7.345	0.000	7.345	7.221	7.239	7.316	5.878	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**49.607**	**7.382**	**4.847**	**7.345**	**0.000**	**7.345**	**7.221**	**7.239**	**7.316**	**5.878**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
Piers/ Enterprise Pier Connectivity Architecture (EPCA) quantities represent the number of operational US NAVY pierside locations that will be "touched" in some capacity each fiscal year. Unit cost fluctuations are a direct result of the various sizes of each location. Location size determines the cost and amount of equipment that needs to be procured and installed.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 3 / PQ020 Piers / Enterprise Pier Connectivity Architecture (EPCA)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: PQ020 Piers / Enterprise Pier Connectivity Architecture (EPCA)												
A Kits												
Recurring												
1.1.1) Global Piers - Ashore - NonOrganic [22]	15 / 33.514	2 / 5.108	1 / 2.651	2 / 4.923	- / -	2 / 4.923	2 / 5.071	2 / 5.172	2 / 4.982	2 / 4.197	Continuing	Continuing
Subtotal: Recurring	*- / 33.514*	*- / 5.108*	*- / 2.651*	*- / 4.923*	*- / -*	*- / 4.923*	*- / 5.071*	*- / 5.172*	*- / 4.982*	*- / 4.197*	*Continuing*	*Continuing*
Subtotal: PQ020 Piers / Enterprise Pier Connectivity Architecture (EPCA)	*15 / 33.514*	*2 / 5.108*	*1 / 2.651*	*2 / 4.923*	*- / -*	*2 / 4.923*	*2 / 5.071*	*2 / 5.172*	*2 / 4.982*	*2 / 4.197*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 33.514*	*- / 5.108*	*- / 2.651*	*- / 4.923*	*- / -*	*- / 4.923*	*- / 5.071*	*- / 5.172*	*- / 4.982*	*- / 4.197*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Piers - Production Support [23]	- / 2.451	- / 0.255	- / 0.122	- / 0.245	- / -	- / 0.245	- / 0.254	- / 0.259	- / 0.249	- / 0.175	Continuing	Continuing
Subtotal: Support	*- / 2.451*	*- / 0.255*	*- / 0.122*	*- / 0.245*	*- / -*	*- / 0.245*	*- / 0.254*	*- / 0.259*	*- / 0.249*	*- / 0.175*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: PQ020 Piers / Enterprise Pier Connectivity Architecture (EPCA)	- / 13.642	- / 2.019	- / 2.074	- / 2.177	- / 0.000	- / 2.177	- / 1.896	- / 1.808	- / 2.085	- / 1.506	Continuing	Continuing
Subtotal: Installation	*- / 13.642*	*- / 2.019*	*- / 2.074*	*- / 2.177*	*- / -*	*- / 2.177*	*- / 1.896*	*- / 1.808*	*- / 2.085*	*- / 1.506*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**49.607**	**7.382**	**4.847**	**7.345**	**0.000**	**7.345**	**7.221**	**7.239**	**7.316**	**5.878**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 3 / PQ020 Piers / Enterprise Pier Connectivity Architecture (EPCA)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: PQ020 Piers / Enterprise Pier Connectivity Architecture (EPCA)

Manufacturer Information

Manufacturer Name: Naval Informaiton Warfare Center (NIWC)	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 4

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Apr 2025	Apr 2026	Apr 2027	Apr 2028	Apr 2029	Apr 2030	Apr 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: Global Piers - Ashore

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	15 / 13.642	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	15 / 13.642
FY 2025	- / -	2 / 2.019	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 2.019
FY 2026	- / -	- / -	1 / 2.074	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 2.074
FY 2027	- / -	- / -	- / -	2 / 2.177	0 / 0.000	2 / 2.177	- / -	- / -	- / -	- / -	0 / 0.000	2 / 2.177
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.896	- / -	- / -	- / -	0 / 0.000	2 / 1.896
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.808	- / -	- / -	0 / 0.000	2 / 1.808
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.085	- / -	Continuing	Continuing
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.506	0 / 0.000	2 / 1.506
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	15 / 13.642	2 / 2.019	1 / 2.074	2 / 2.177	0 / 0.000	2 / 2.177	2 / 1.896	2 / 1.808	2 / 2.085	2 / 1.506	Continuing	Continuing

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	15	-	-	2	-	-	-	1	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	Cont.	Cont.
Out	12	-	1	2	-	-	2	-	-	-	1	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	Cont.	Cont.

Footnotes:

(22) In FY27, Piers / Enterprise Pier Connectivity Architecture (EPCA) will procure (2) upgrade systems and install that system at (2) predetermined Areas of Responsibility (AOR's). EPCA installed units at pier side locations will address pier Information Technology (IT) infrastructure modernization in support of Force Protection matter of urgency. Funds will support pre-installation design, site surveys, procurement of

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3050 / Ship Communications Automation	**Modification Number / Title:** 3 / PQ020 Piers / Enterprise Pier Connectivity Architecture (EPCA)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

hardware and software, production support, and installation of Piers IT infrastructure. Installation costs vary due to site specific infrastructure, installation equipment required and physical site location, ranging typically between $0.9M-$1.07M. Due to delivery time, installations occur 3 quarters after procurement.

(23) FY27 funding increase driven by increase in number of procurement of upgrade systems and installs.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	**P-1 Line Item Number / Title:** 3057 / Communications Items under $5M
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** 0604280N
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	395.604	9.209	11.138	15.097	0.000	15.097	16.937	16.658	16.842	17.172	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	395.604	9.209	11.138	15.097	0.000	15.097	16.937	16.658	16.842	17.172	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**395.604**	**9.209**	**11.138**	**15.097**	**0.000**	**15.097**	**16.937**	**16.658**	**16.842**	**17.172**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.692	0.002	0.488	-	0.488	1.439	1.089	0.945	0.877	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

[P5 / NU019 Amphibious Communications]: Amphib Comms: Enhanced Position Location Reporting System - Data Radio (EPLRS-DR)/Enhanced Man-Pack UHF Tactical (EMUT) provides secure Anti-Jam (AJ), Ultra High Frequency (UHF) (420-450 MHz) and Line of Sight (LOS) data communications in support of amphibious operations at throughputs of up to 54 Kbps. EPLRS-DR provides embedded Position Location Information (PLI) between shipboard networks and the shore-based Marine Tactical Data Network (TDN) and the Army Tactical Internet (TI). Single Channel Ground and Airborne Radio System (SINCGARS) provides secure, anti-jam very high frequency (VHF) voice and data communications.

Funding in FY27 includes procurement of 2 VRC-250 Upgrade Kit, 2 Tri-Band Antennas, and 3 Landing Force Iridium systems to be installed in FY28. Funding in FY27 also includes installation of 15 VRC-250 Upgrade Kit, 4 Tri Band Antennas, 7 MUOS Functional Terminals, and 8 Landing Force Iridium systems that were procured in FY26.

[P5 / NU020 Amphib Comms HFSAR]: High Frequency Shipboard Automatic Link Extension Radio (HFSAR) is a USMC support capability required on Amphibious platforms. HFSAR provides ship-to-mobile unit HF ALE capable system for rapid setup of critical LOS and over-the-horizon (OTH) communications in support of afloat and ashore intelligence and reconnaissance units. HFSAR provides a 2-channel HF Automatic Link Extension (ALE) capability aboard Amphibious class ships to support the embarked Marine Air-Ground Task Force (MAGTF) Commander by providing terrestrial, long-haul, ship-to-ship and ship-to-shore connectivity that is a critical Beyond Line of Sight (BLOS), over the-horizon (OTH), and Near Vertical Incidence Skywave (NVIS) warfighting requirement. This system is one of AC3 / Naval Tactical Grid systems formally specified by both Fleet Commanders as a threshold capability for global maritime command control and communications in a Distributed Maritime Environment to execute current warfighting plans.

Funding in FY27 includes procurement of 5 HFSAR 2.0 upgrade kits to be installed in FY28. Funding in FY27 also includes installation of 5 HFSAR 2.0 upgrade kits for Marine Embarked Units (MEU), that were procured in FY26, to support HF/UHF communications between the Landing Force Operations Center (LFOC) and Marines ashore, and to ensure interoperability between the Navy and Marine Corps.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 11: Shipboard Communications	**P-1 Line Item Number / Title:** 3057 / Communications Items under $5M
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: 0604280N	
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Communications Items under $5M	P-5a			- / 395.604	- / 9.209	- / 11.138	- / 15.097	- / 0.000	- / 15.097
P-40	**Total Gross/Weapon System Cost**				**- / 395.604**	**- / 9.209**	**- / 11.138**	**- / 15.097**	**- / 0.000**	**- / 15.097**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

NU019 - Amphibious Communications (Amphib Comms): FY27 funding provides critical communications equipment to the USMC to meet afloat Command, Control, Communications, and Computers (C4) requirements. FY27 funding will provide Amphib Comms which includes Enhanced Position Location Radio System (EPLRS) Data Radio (DR), Mobile User Objective System (MUOS) Functional Terminal (MFT), Landing Force Iridium (LFI), Tri-Band Antenna upgrade, and Single Channel Ground and Airborne Radio System (SINCGARS). EPLRS and SINCGARS modernization aligns with the Navy's foundational priorities of readiness and capabilities as outlined in the Chief of Naval Operations 2022 Navigation Plan. Consolidating these systems under Amphib Comms will better allow the United States Navy to meet the requirements called out in the Afloat Marine Air Ground Task Force (MAGTF) C4 Required Capabilities Letter (AMC4RC) which calls out the major requirements of the USMC afloat in order to fight the battle from sea. These systems combined are integral in a Distributed Maritime Environment aboard Amphibious USN ships.

Funding in FY27 includes procurement of 2 VRC-250 Upgrade Kit, 2 Tri-Band Antennas, and 3 Landing Force Iridium systems to be installed in FY28. Funding in FY27 also includes installation of 15 VRC-250 Upgrade Kit, 4 Tri Band Antennas, 7 MUOS Functional Terminals, and 8 Landing Force Iridium systems that were procured in FY26.

NU020 - HFSAR provides a 2-channel HF Automatic Link Extension (ALE) capability aboard Amphibious class ships to support the embarked Marine Air-Ground Task Force (MAGTF) Commander by providing terrestrial, long-haul, ship-to-ship and ship-to-shore connectivity that is a critical Beyond Line of Sight (BLOS), over the-horizon (OTH), and Near Vertical Incidence Skywave (NVIS) warfighting requirement. This system is one of AC3 / Naval Tactical Grid systems formally specified by both Fleet Commanders as a threshold capability for global maritime command control and communications in a Distributed Maritime Environment to execute current warfighting plans.

Funding in FY27 includes procurement of 5 HFSAR 2.0 upgrade kits to be installed in FY28. Funding in FY27 also includes installation of 5 HFSAR 2.0 upgrade kits for Marine Embarked Units (MEU), that were procured in FY26, to support HF/UHF communications between the Landing Force Operations Center (LFOC) and Marines ashore, and to ensure interoperability between the Navy and Marine Corps.

NU790 - Navy Expeditionary Command, Control, Communications, Computers, & Intelligence (C4I): Executes procurements for outfitting Table of Allowance (TOA) buy lists within the Naval Special Warfare (NSW) forces, ensuring common communications and Automated Data Processing (ADP) solutions are being coordinated, tracked, and procured. These procurements are critical to provide Deployable Distributed (D2) Command, Control & Communications (C3). FY27 funding provides mission critical communications equipment, to include one NSW variant Expeditionary Deployable Node (EDN), Global Broadcast System (GBS), portable handheld radios, man pack radios, secure satellite telephones, unmanned air vehicle (UAV) communication devices, and encryption-decryption devices to US Navy Sea, Air, and Land (SEAL) combat operations in forward deployed contingency locations. This equipment provides real-time, actionable, time-sensitive transmission and reception of mission orders, intelligence, action and engagement status reporting, imaging, and target specification simultaneously in multiple theaters throughout the world. The disaggregated nature of current operations has smaller SEAL Teams deployed across the Geographic Combatant Commanders (GCC) conducting combat or combat advise operations in austere environments with little-to-no established DoW infrastructure. This equipment supports NSW core mission requirements and is essential to the readiness and battlefield effectiveness of NSW in winning the current fight against extremist elements.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3057 / Communications Items under $5M	**Item Number / Title [DODIC]:** 1 / Communications Items under $5M
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	395.604	9.209	11.138	15.097	0.000	15.097
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	395.604	9.209	11.138	15.097	0.000	15.097
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**395.604**	**9.209**	**11.138**	**15.097**	**0.000**	**15.097**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.692	0.002	0.488	-	0.488
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware - NU019 Amphibious Communications Cost																		
Non Recurring Cost																		
1.1.1) Amphib Comms VRC-250 Upgrade(†) (1)	69.969	98	6.857	-	-	-	53.690	15	0.805	54.740	2	0.109	-	-	-	54.740	2	0.109
1.1.2) Amphib Comms Tri Band Antenna(†) (2)	3.845	58	0.223	3.800	10	0.038	3.914	4	0.016	4.100	2	0.008	-	-	-	4.100	2	0.008
1.1.3) Amphib Comms MUOS Functional Terminal(†)	34.550	60	2.073	36.500	6	0.219	37.429	7	0.262	-	-	-	-	-	-	-	-	-
1.1.4) Amphib Comms Landing Force Iridium(†) (3)	4.229	48	0.203	4.455	11	0.049	4.500	8	0.036	4.601	3	0.014	-	-	-	4.601	3	0.014
Subtotal: Non Recurring Cost	-	-	*9.356*	-	-	*0.306*	-	-	*1.119*	-	-	*0.131*	-	-	-	-	-	*0.131*
Subtotal: Hardware - NU019 Amphibious Communications Cost	**-**	**-**	***9.356***	**-**	**-**	***0.306***	**-**	**-**	***1.119***	**-**	**-**	***0.131***	**-**	**-**	**-**	**-**	**-**	***0.131***
Hardware - NU020 Amphib Comms HFSAR Cost																		
Non Recurring Cost																		
2.1.1) NU020 Amphib Comms HFSAR(†) (4)	-	-	-	-	-	-	452.000	5	2.260	454.000	5	2.270	-	-	-	454.000	5	2.270
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	*2.260*	-	-	*2.270*	-	-	-	-	-	*2.270*

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3057 / Communications Items under $5M	**Item Number / Title [DODIC]:** 1 / Communications Items under $5M
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Hardware - NU020 Amphib Comms HFSAR Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.260***	**-**	**-**	***2.270***	**-**	**-**	**-**	**-**	**-**	***2.270***
Hardware - NU790 Navy Expeditionary C4I Cost																		
Recurring Cost																		
3.1.1) Navy Expeditionary C4I Procurement [5]	-	-	86.259	-	-	6.123	-	-	4.512	-	-	4.009	-	-	-	-	-	4.009
3.1.2) GBS Portable Receive Terminal [6]	-	-	-	-	-	-	-	-	-	-	-	5.342	-	-	-	-	-	5.342
Subtotal: Recurring Cost	-	-	*86.259*	-	-	*6.123*	-	-	*4.512*	-	-	*9.351*	-	-	-	-	-	*9.351*
Subtotal: Hardware - NU790 Navy Expeditionary C4I Cost	**-**	**-**	***86.259***	**-**	**-**	***6.123***	**-**	**-**	***4.512***	**-**	**-**	***9.351***	**-**	**-**	**-**	**-**	**-**	***9.351***
Support - NU777 Installations (NU777) Cost																		
4.1) Amphib Comms Installations (NU777) [7]	-	-	9.567	-	-	2.012	-	-	2.116	-	-	1.547	-	-	-	-	-	1.547
4.2) Amphib Comms HF SAR Installations (NU777)	-	-	-	-	-	-	-	-	-	-	-	0.700	-	-	-	-	-	0.700
Subtotal: Support - NU777 Installations (NU777) Cost	**-**	**-**	***9.567***	**-**	**-**	***2.012***	**-**	**-**	***2.116***	**-**	**-**	***2.247***	**-**	**-**	**-**	**-**	**-**	***2.247***
Support - NU777 DSA Cost																		
5.1) Amphib Comms DSA [8]	-	-	3.689	-	-	0.623	-	-	0.927	-	-	0.537	-	-	-	-	-	0.537
Subtotal: Support - NU777 DSA Cost	**-**	**-**	***3.689***	**-**	**-**	***0.623***	**-**	**-**	***0.927***	**-**	**-**	***0.537***	**-**	**-**	**-**	**-**	**-**	***0.537***
Support - NU555 Production Support Cost																		
6.1) Amphib Comms Production Support	-	-	0.737	-	-	0.020	-	-	0.022	-	-	0.020	-	-	-	-	-	0.020
6.2) Navy Expeditionary C4I Production Support	-	-	4.755	-	-	0.125	-	-	0.092	-	-	0.200	-	-	-	-	-	0.200
6.3) GBS Portable Receive Terminal Prod Spt	-	-	-	-	-	-	-	-	-	-	-	0.281	-	-	-	-	-	0.281
6.4) Amphib Comms HF SAR Production Support	-	-	-	-	-	-	-	-	0.090	-	-	0.060	-	-	-	-	-	0.060
6.5) Consolidated Prior Year Requirements [9]	-	-	281.241	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - NU555 Production Support Cost	**-**	**-**	***286.733***	**-**	**-**	***0.145***	**-**	**-**	***0.204***	**-**	**-**	***0.561***	**-**	**-**	**-**	**-**	**-**	***0.561***

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	**P-1 Line Item Number / Title:** 3057 / Communications Items under $5M	**Item Number / Title [DODIC]:** 1 / Communications Items under $5M
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	-	-	395.604	-	-	9.209	-	-	11.138	-	-	15.097	-	-	0.000	-	-	15.097

(†) indicates the presence of a P-5a

Footnotes:

(1) Amphib Comms VRC-250 Upgrade: The quantity procured and installed (in any given year) is determined by the fleet's demand signal and platform availability and leverages the ISEA to combine installs.

(2) Amphib Comms Tri Band Antenna: Procurement and installation quantities are driven by fleet demand and platform availability, utilizing the ISEA to combine installations, while cost adjustments reflect inflation considerations, ship material condition issues, and complex nature of the required alterations.

(3) Amphib Comms Landing Force Iridium: Procurement and installation quantities are driven by fleet demand and platform availability, utilizing the ISEA to combine installations, while cost adjustments reflect inflation considerations, ship material condition issues, and complex nature of the required alterations.

(4) Amphib Comms HFSAR: Modernized HFSAR adds new capabilities to address the cryptographic modernization mandates while meeting HF 3G Automatic Link Establishment (ALE) operational waveform requirement.

(5) Quantities are not provided based on thousands of various communication and Automated Data Processing (ADP) equipment being procured in support of correcting Naval Special Warfare (NSW) Table of Allowances (TOA) equipment shortfalls.

(6) Quantities are not provided based on thousands of various communication and Automated Data Processing (ADP) equipment being procured in support of correcting Naval Special Warfare (NSW) Table of Allowances (TOA) equipment shortfalls. GBS Portable Receive Terminals are turn-key and therefore do not have installation costs associated with them. Starting in FY27 associated funding was realigned to BLI 3057 (previously 3215)

(7) Amphib Comms: Installation costs fluctuate annually depends on fleet demand, platform availability, and ISEA's combined installation efforts. Increase cost estimates stem from inflation impacting material and labor rates, unexpected ship conditions needing extra work and alterations complexity.

(8) Amphib Comms: Pre-Installation DSA are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include drawings closeout. DSA costs will fluctuate each FY as it is a factor of the number of installations in any given fiscal year.

(9) Consolidated prior years for PORT RAD - Hand Held Procurement, Hydra Procurement, NAVSEA HYDRA Requirement, DAMA IW Procurement, Hydra Installations FMP, HF SAR Installations FMP, PORT NSW Handheld and Man Pack Procurements, NAVSEA ESB SOF Procurements and Installation, EPR Crypto Mod Hand Held, EPR Crypto Mod Manpack, BISOG Non-Recurring Equipment, PRP Production Support and BFTN/BFTN+ (Procurement, Integrations, ECO, NRE, Installations, DSA, and Production Support).

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 11	P-1 Line Item Number / Title: 3057 / Communications Items under $5M	Item Number / Title [DODIC]: 1 / Communications Items under $5M

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) Amphib Comms VRC-250 Upgrade		2026	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	May 2026	Oct 2026	15	53.690	Y		Nov 2025
1.1.1) Amphib Comms VRC-250 Upgrade		2027	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	May 2027	Oct 2027	2	54.740	Y		Nov 2026
1.1.2) Amphib Comms Tri Band Antenna		2025	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	May 2025	Oct 2025	10	3.800	Y		Nov 2024
1.1.2) Amphib Comms Tri Band Antenna		2026	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	May 2026	Oct 2026	4	3.914	Y		Nov 2025
1.1.2) Amphib Comms Tri Band Antenna		2027	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	May 2027	Oct 2027	2	4.100	Y		Nov 2026
1.1.3) Amphib Comms MUOS Functional Terminal		2025	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	May 2025	Oct 2025	6	36.500	Y		Nov 2024
1.1.3) Amphib Comms MUOS Functional Terminal		2026	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	May 2026	Oct 2026	7	37.429	Y		Nov 2025
1.1.4) Amphib Comms Landing Force Iridium		2025	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	May 2025	Oct 2025	11	4.455	Y		Nov 2024
1.1.4) Amphib Comms Landing Force Iridium		2026	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	May 2026	Oct 2026	8	4.500	Y		Nov 2025
1.1.4) Amphib Comms Landing Force Iridium		2027	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	May 2027	Oct 2027	3	4.601	Y		Nov 2026
2.1.1) NU020 Amphib Comms HFSAR		2026	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	Jan 2026	Oct 2026	5	452.000	Y		Nov 2025
2.1.1) NU020 Amphib Comms HFSAR		2027	Harris Corporation / Rochester, NY	C / FFP	NAVWAR	Jan 2027	Oct 2027	5	454.000	Y		Nov 2025

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 12: Submarine Communications	**P-1 Line Item Number / Title:** 3107 / Submarine Broadcast Support

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	436.069	129.467	113.115	173.069	0.000	173.069	157.445	184.987	195.501	168.543	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	436.069	129.467	113.115	173.069	0.000	173.069	157.445	184.987	195.501	168.543	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**436.069**	**129.467**	**113.115**	**173.069**	**0.000**	**173.069**	**157.445**	**184.987**	**195.501**	**168.543**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.948	-	1.142	-	1.142	2.597	2.468	0.251	0.231	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 12: Submarine Communications	**P-1 Line Item Number / Title:** 3107 / Submarine Broadcast Support

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Submarine Broadcast Support				- / 436.069	- / 129.467	- / 113.115	- / 173.069	- / -	- / 173.069
P-40	**Total Gross/Weapon System Cost**				**- / 436.069**	**- / 129.467**	**- / 113.115**	**- / 173.069**	**- / 0.000**	**- / 173.069**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 12	**P-1 Line Item Number / Title:** 3107 / Submarine Broadcast Support	**Aggregated Items Title:** Submarine Broadcast Support

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
1) Submarine Broadcast Support																				
1.1) Submarine Broadcast Support	A		-	-	436.069	-	-	129.467	-	-	113.115	-	-	173.069	-	-	-	-	-	173.069
Subtotal: 1) Submarine Broadcast Support			**-**	**-**	***436.069***	**-**	**-**	***129.467***	**-**	**-**	***113.115***	**-**	**-**	***173.069***	**-**	**-**	**-**	**-**	**-**	***173.069***
Total			**-**	**-**	**436.069**	**-**	**-**	**129.467**	**-**	**-**	**113.115**	**-**	**-**	**173.069**	**-**	**-**	**-**	**-**	**-**	**173.069**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 12: Submarine Communications	**P-1 Line Item Number / Title:** 3130 / Submarine Communication Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,427.313	68.334	84.584	88.071	0.000	88.071	87.400	89.360	91.656	94.133	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,427.313	68.334	84.584	88.071	0.000	88.071	87.400	89.360	91.656	94.133	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,427.313**	**68.334**	**84.584**	**88.071**	**0.000**	**88.071**	**87.400**	**89.360**	**91.656**	**94.133**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	1.650	0.102	1.029	-	1.029	1.271	0.833	1.778	1.651	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 12: Submarine Communications	**P-1 Line Item Number / Title:** 3130 / Submarine Communication Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Submarine Communication Equipment				- / 1,427.313	- / 68.334	- / 84.584	- / 88.071	- / -	- / 88.071
P-40	**Total Gross/Weapon System Cost**				**- / 1,427.313**	**- / 68.334**	**- / 84.584**	**- / 88.071**	**- / 0.000**	**- / 88.071**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 12	**P-1 Line Item Number / Title:** 3130 / Submarine Communication Equipment	**Aggregated Items Title:** Submarine Communication Equipment (1)

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
1) Submarine Communication Equipment																				
1.1) Submarine Communication Equipment	A		-	-	1,427.313	-	-	68.334	-	-	84.584	-	-	88.071	-	-	-	-	-	88.071
Subtotal: 1) Submarine Communication Equipment			**-**	**-**	***1,427.313***	**-**	**-**	***68.334***	**-**	**-**	***84.584***	**-**	**-**	***88.071***	**-**	**-**	**-**	**-**	**-**	***88.071***
Total			**-**	**-**	**1,427.313**	**-**	**-**	**68.334**	**-**	**-**	**84.584**	**-**	**-**	**88.071**	**-**	**-**	**-**	**-**	**-**	**88.071**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

Footnotes:

(1) The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 13: Satellite Communications	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: 237

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,560.417	59.732	62.943	57.961	0.000	57.961	69.478	35.139	32.380	33.043	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,560.417	59.732	62.943	57.961	0.000	57.961	69.478	35.139	32.380	33.043	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,560.417**	**59.732**	**62.943**	**57.961**	**0.000**	**57.961**	**69.478**	**35.139**	**32.380**	**33.043**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	1.178	0.275	2.567	-	2.567	3.340	15.415	5.673	5.269	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Satellite Communications (SATCOM) Systems line provides funding for the procurement of shipboard terminal equipment for ship-to-ship, ship-to-shore, and ship-to-aircraft tactical communications via earth orbiting relay satellites. This includes Radio Frequency (RF) equipment and baseband equipment assembled and grouped into systems and subsystems structured to address specific naval communications requirements. These systems provide modem processors and peripheral equipment that control the RF links for message traffic, direct data transfer, and secure voice communications. They are selected and oriented by communications traffic levels, types of communications, and operational missions.

The Wideband Anti-Jam Modem System (WAMS) is a Navy technology upgrade that enhances communication capability of shipboard and submarine Navy Multiband Terminals (NMTs) by providing wideband Anti-Jam (AJ) Satellite Communication throughput over Wideband Global SATCOM (WGS). WAMS is a major contributor in supporting the National Defense Strategy by investing in resilience to provide assured communications capabilities. WAMS enables space segment Anti Jam (AJ) diversity (Extremely High Frequency/Advanced Extremely High Frequency (EHF/AEHF) and WGS), thus enabling ships and submarines equipped with the modem to operate in wideband links closer to threat jammers. WAMS enables the use of WGS X and Ka-band resources to assure access to mission critical communications to provide Resilient Command, Control, and Communications (RC3) capabilities in contested/degraded environments, formerly known as Anti-Access/Area Denial (A2AD). The use of WAMS Protected Tactical Waveform (PTW) on WGS will augment AEHF Extended Data Rate (XDR) services to provide the information throughput capacity necessary to support critical Command and Control capability.

Demand Assigned Multiple Access (DAMA)/ Miniaturized DAMA: Ultra High Frequency (UHF) DAMA and MINI DAMA systems supports Command and Control (C2) voice and data communications over Satellite and Line of Sight (LOS) links. UHF SATCOM systems are formally specified as a threshold capability for global maritime command control and communications in a Distributed Maritime Environment to execute current warfighting plans and are required for National Command and Control capability. Cryptographic modernization is required for UHF systems to continue use and enable operations (e.g. Ballistic Missile Defense (BMD), Tomahawk Strike Network (TSN) and Intelligence Broadcast Services (IBS)). Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 6510.02E directs the military Services to modernize National Security Agency (NSA) certified cryptographic products and algorithms prior to published Last Year of Use dates to ensure secure, interoperable information sharing. NSA's published de-certification and cease key dates for crypto algorithm contained in UHF legacy communications systems. Funding provides for the engineering, testing, procurement, and product integration, including Thornton TRANSEC Algorithm Modernization (TTAM) efforts. TTAM modernization of UHF DAMA and MINI DAMA systems aligns with the Navy's foundational priorities of readiness and capabilities. FY 2024 is the last year of fielding.

[P3A / (NR117) Global Broadcast Service (GBS)]: GLOBAL BROADCAST SERVICE (GBS - NR117): GBS is a Joint Satellite Communications (SATCOM) program with the Air Force as Executive Agent for all services. GBS provides a continuous, high-speed, one-way information flow of high-volume data to units ashore, afloat, or special operations. GBS supports routine operations, training and military exercises, special activities, crises, situational awareness, weapons targeting, and reconnaissance. Deployment of GBS Internet Protocol (IP) terminals will allow expanded use of military intelligence collection in a broader

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 13: Satellite Communications	P-1 Line Item Number / Title: 3215 / Satellite Communications Systems	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: 237		

spectrum using SATCOM architecture. The Navy GBS Split IP effort enables near-real-time duplex asymmetric communications connectivity to ships/submarines. GBS plays a pivotal role to support the Assured Command and Control (AC2) environment.

[P3A - 2 / (NR112) Commercial Broadband Satellite program (CBSP) - Afloat]: CBSP is the U.S. Navy Commercial SATCOM program that provides the Navy's access to geostationary and Non-Geostationary Satellite Orbit (NGSO) constellations. CBSP provides diversity for MILSATCOM on Unit Level Variant (ULV) ships, and augments MILSATCOM on Force Level Variant (FLV) ships. CBSP with STtNG is the only Navy program that provides a hybrid, multi-orbit system that leverages the commercial sector's innovative and rapidly evolving capabilities in non-geostationary orbit services to promote communications resilience, with lower cost, increased capacity, and lower latency. STtNG Inc 1 enables Navy to access SpaceX. STtNG Inc 2 begins fielding in FY 2027 to provide access to mPower, Amazon Kuiper, and geostationary waveforms and modems for use in denied and degraded environments. CBSP will support the procurement and installation of a commercial terminal and service architecture that significantly increase data throughput, Navy Resilient Command and Control (RC3), and communication reliability. CBSP also increases space resiliency by providing band diversity, assured access, and redundancy for MILSATCOM. Included in the program are Small Ship Variant (SSV - Patrol Coastal and Mine Countermeasure Ships), Unit Level Variant (ULV - including Guided Missile Destroyers and Guided Missile Frigates), and Force Level Variant (FLV - large combatant ships including Carriers). Satellite Terminal (transportable) Non-Geostationary (STtNG) is variant of CBSP which fields a Commercial Off the Shelf terminal and militarized common interface system to access Non-Geostationary Satellite Orbits (NGSO) Proliferated Low/Medium/High Earth Orbit (PLEO/MEO/HEO) constellations. STtNG augments the CBSP family of terminals, taking advantage of additional commercial space segments, to provide a simultaneous multiband failover capability to current MIL/COMSATCOM systems. Quantities reflected in the budget enable a flexible architecture, initially with Ku band, and includes the planned addition of a Ka band antenna. STtNG supports the Naval Operational Architecture (NOA) by adding satellite frequency diversity through a transportable system which will support current and future modems.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 13: Satellite Communications	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: 237		

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Satellite Communications Systems				- / 1,083.154	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	1 / (NR117) Global Broadcast Service (GBS) (TBD)				- / 287.087	- / 8.295	- / 7.841	- / 4.265	- / 0.000	- / 4.265
P-3a	2 / (NR112) Commercial Broadband Satellite program (CBSP) - Afloat (upgrade)				- / 189.921	- / 40.031	- / 41.061	- / 44.278	- / 0.000	- / 44.278
P-3a	3 / CBSP Wideband Anti-Jam Modem System (WAMS) (TBD)				- / 0.255	- / 11.406	- / 14.041	- / 9.418	- / 0.000	- / 9.418
P-40	**Total Gross/Weapon System Cost**				**- / 1,560.417**	**- / 59.732**	**- / 62.943**	**- / 57.961**	**- / 0.000**	**- / 57.961**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Satellite Communications Systems				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / (NR117) Global Broadcast Service (GBS) (TBD)				- / 5.232	- / 8.877	- / 9.634	- / 9.712	Continuing	Continuing
P-3a	2 / (NR112) Commercial Broadband Satellite program (CBSP) - Afloat (upgrade)				- / 62.885	- / 26.262	- / 22.746	- / 23.331	Continuing	Continuing
P-3a	3 / CBSP Wideband Anti-Jam Modem System (WAMS) (TBD)				- / 1.361	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 36.481
P-40	**Total Gross/Weapon System Cost**				**- / 69.478**	**- / 35.139**	**- / 32.380**	**- / 33.043**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY 2027 funding request for Commercial Broadband Satellite Program (CBSP) increased by $3.217M from FY 2026 to align with initial fielding of Satellite Terminal (transportable) Non-Geostationary (STtNG) Increment (Inc) 2 terminals (Qty 29), to include six (6) Military Sealift Command (MSC) ships, and procurement and installation of S-band capability on STtNG equipped ships. Funding supports installation of Wideband Anti-Jam Modem System (WAMS) modems (Qty 14).

FY 2027 funding for Global Broadcast System (GBS) will have a net decrease of $3.576M. This includes a targeted increase to procure and install GBS Afloat Receive Terminals on more DDG platforms, aligning with ship modernization schedules and program capacity. The net decrease is due to the realignment of GBS Portable Receive Terminals from OPN BLI 3215 Satellite Communications Systems to OPN BLI 3057 Communication Items Under $5M, to better support Naval Special Warfare (NSW) platforms. In FY 2027, the GBS program will procure six (6) Global Broadcast Systems (GBS).

Starting in FY 2025, the CBSP program has updated its installation costs for STtNG terminals to reflect estimates based on historical actual cost data. The historical cost data is based on the last two (2) years of actual installation data. Increased estimates are attributed to greater than budgeted (~2%) inflation impacting material and labor rates, and changes to Ship Change Document (SCD) requirement specifications needed to address design changes and discrepancies found during pre-installation ship checks. Cost drivers include unanticipated extensions of production due to challenges such as procuring materials, system locations, or unforeseen services required. Prior estimates did not factor in sufficient risk for the uncertainty originating from forecasts based on component changes, installation services, cost increase impacts, and predecessor system installs data. The updated installation costs reflect cost realism based on the historical data by platform. STtNG Inc 2 will procure and field quantity 29 system in FY 2027. STtNG Inc 2 consists of a wideband and protected system. Inc 2 fields the wideband Starlink system, Assured Command and Control (AC2) modem, PNT/GPNTS connections (optional), and the ALL.SPACE multibeam antenna. Inc 2 establishes a protected connection to additional LEO constellations (Kuiper) and adds MEO and GEO satellite constellations with additional ADNS links. Inc 2 aligns with DoW CIO direction to Title X Services to field hybrid terminals in response to Congressional Tasking.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 13: Satellite Communications	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: 237		

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Item Number / Title [DODIC]:** 1 / Satellite Communications Systems
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,083.154	0.000	0.000	0.000	0.000	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,083.154	0.000	0.000	0.000	0.000	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,083.154**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway - Consolidated Prior Year Requirements Cost																		
Recurring Cost																		
1.1.1) Consolidated PY Requirements [(1)]	-	-	1,083.154	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*1,083.154*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Flyaway - Consolidated Prior Year Requirements Cost	**-**	**-**	***1,083.154***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**1,083.154**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**

Footnotes:

[(1)] Consolidated Prior Year Requirements costs includes GBS Modem Upgrades, GBS Interim Modem Upgrades, GBS Shore Pre-Installation Design, SHF, NESP, CBSP, and Spectral Warrior (SW) / Spider Net (SN), DAMA/MINI DAMA(LEGACY), JMINI Control System shore, CBSP Small Ship Variant (SSV), CBSP Fore Level Unit (FLV), (CBSP) Ka Kit Non-Recurring Engineering (NRE) (Procurement, DSA, Production Support, & Installation), CBSP AC2 Modems (Procurement, Production Support, and Install), JMINI CS Shore procurement & install dollars, and MILCON P-913 installation costs, DAMA/MINI DAMA procurement and installation (Afloat/Ashore), DAMA/MINI DAMA MANPACK procurement and installation, engineering change orders, production support, DSA and NRE.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 1 / (NR117) Global Broadcast Service (GBS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	287.087	8.295	7.841	4.265	0.000	4.265	5.232	8.877	9.634	9.712	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	287.087	8.295	7.841	4.265	0.000	4.265	5.232	8.877	9.634	9.712	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**287.087**	**8.295**	**7.841**	**4.265**	**0.000**	**4.265**	**5.232**	**8.877**	**9.634**	**9.712**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

GLOBAL BROADCAST SERVICE (GBS - NR117): GBS is a Joint Satellite Communications (SATCOM) program with the Air Force as Executive Agent for all services. GBS provides a continuous, high-speed, one-way information flow of high-volume data to units ashore, afloat, or special operations. GBS supports routine operations, training and military exercises, special activities, crises, situational awareness, weapons targeting, and reconnaissance. Deployment of GBS Internet Protocol (IP) terminals will allow expanded use of military intelligence collection in a broader spectrum using SATCOM architecture. The Navy GBS Split IP effort enables near-real-time duplex asymmetric communications connectivity to ships/submarines. GBS plays a pivotal role to support the Assured Command and Control (AC2) environment.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 1 / (NR117) Global Broadcast Service (GBS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: (NR117) Global Broadcast Service (GBS)												
B Kits												
Recurring												
1.1.1) GBS Afloat Receive Terminal - NonOrganic [2]	225 / 137.490	1 / 0.558	2 / 1.138	6 / 3.481	- / -	6 / 3.481	4 / 2.367	7 / 4.225	7 / 4.310	1 / 0.628	Continuing	Continuing
1.1.2) GBS Portable Receive Terminal - Organic [3]	162 / 38.607	8 / 2.165	8 / 2.209	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.3) GBS Charlie Modernization Kit - NonOrganic [4]	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.663	6 / 2.029	5 / 1.725	17 / 5.980	- / -	30 / 10.397
Subtotal: Recurring	*- / 176.097*	*- / 2.723*	*- / 3.347*	*- / 3.481*	*- / -*	*- / 3.481*	*- / 3.030*	*- / 6.254*	*- / 6.035*	*- / 6.608*	*Continuing*	*Continuing*
Subtotal: (NR117) Global Broadcast Service (GBS)	*387 / 176.097*	*9 / 2.723*	*10 / 3.347*	*6 / 3.481*	*- / -*	*6 / 3.481*	*6 / 3.030*	*13 / 6.254*	*12 / 6.035*	*18 / 6.608*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 176.097*	*- / 2.723*	*- / 3.347*	*- / 3.481*	*- / -*	*- / 3.481*	*- / 3.030*	*- / 6.254*	*- / 6.035*	*- / 6.608*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support [5]	- / 25.594	- / 0.163	- / 0.185	- / 0.190	- / 0.000	- / 0.190	- / 0.142	- / 0.369	- / 0.204	- / 0.386	Continuing	Continuing
2.2) Afloat Receive Terminal DSA [6]	- / 14.224	- / 0.463	- / 0.336	- / 0.594	- / 0.000	- / 0.594	- / 0.560	- / 1.084	- / 1.115	- / 0.471	Continuing	Continuing
2.3) Engineering Change Order	- / 13.595	- / 4.763	- / 3.600	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	Continuing	Continuing
Subtotal: Support	*- / 53.413*	*- / 5.389*	*- / 4.121*	*- / 0.784*	*- / -*	*- / 0.784*	*- / 0.702*	*- / 1.453*	*- / 1.319*	*- / 0.857*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: (NR117) Global Broadcast Service (GBS)	- / 57.577	- / 0.183	- / 0.373	- / 0.000	- / 0.000	- / 0.000	- / 1.500	- / 1.170	- / 2.280	- / 2.247	Continuing	Continuing
Subtotal: Installation	*- / 57.577*	*- / 0.183*	*- / 0.373*	*- / -*	*- / -*	*- / -*	*- / 1.500*	*- / 1.170*	*- / 2.280*	*- / 2.247*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**287.087**	**8.295**	**7.841**	**4.265**	**0.000**	**4.265**	**5.232**	**8.877**	**9.634**	**9.712**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 1 / (NR117) Global Broadcast Service (GBS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: (NR117) Global Broadcast Service (GBS)

Manufacturer Information

Manufacturer Name: SAIC [7]	Manufacturer Location: Reston, VA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 10

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	May 2025	May 2026	Oct 2027	Oct 2028	Oct 2029	Oct 2030	Oct 2031

Manufacturer Name: SAIC Inc	Manufacturer Location: Reston, VA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 10

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates				Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates				Oct 2028	Oct 2029	Oct 2030	Oct 2031

Installation Information

Method of Implementation: [none specified]:: Installation Name: GBS Afloat Receive Terminal

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	225 / 57.577	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	225 / 57.577
FY 2025	- / -	1 / 0.183	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.183
FY 2026	- / -	- / -	2 / 0.373	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.373
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	6 / 1.500	- / -	- / -	- / -	0 / 0.000	6 / 1.500
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 1.020	- / -	- / -	0 / 0.000	4 / 1.020
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 1.821	- / -	0 / 0.000	7 / 1.821
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 1.857	0 / 0.000	7 / 1.857
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.271	1 / 0.271
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	225 / 57.577	1 / 0.183	2 / 0.373	- / -	- / -	- / -	6 / 1.500	4 / 1.020	7 / 1.821	7 / 1.857	Continuing	Continuing

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 1 / (NR117) Global Broadcast Service (GBS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: (NR117) Global Broadcast Service (GBS)

Installation Information

Method of Implementation: [none specified]:: Installation Name: GBS Afloat Receive Terminal

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	225	-	-	1	-	-	-	1	1	-	-	-	-	2	2	2	-	4	-	-	-	3	4	-	-	2	2	3	-	Cont.	Cont.
Out	222	3	-	-	1	-	-	-	1	1	-	-	-	-	2	2	2	-	4	-	-	-	3	4	-	-	2	2	3	Cont.	Cont.

Method of Implementation: [none specified]:: Installation Name: GBS Charlie Modernization Kit

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.150	- / -	- / -	- / -	0 / 0.000	2 / 0.150
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.459	- / -	- / -	0 / 0.000	6 / 0.459
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.390	- / -	0 / 0.000	5 / 0.390
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	17 / 1.400	17 / 1.400	17 / 1.400
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.150	6 / 0.459	5 / 0.390	17 / 1.400	30 / 2.399	

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	2	2	-	2	2	1	-	17	30
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	2	2	-	2	2	1	17	30

Method of Implementation (Organic): GBS Portable Receive Terminal - Not Installed	**Installation Quantity:** 0

Footnotes:

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 1 / (NR117) Global Broadcast Service (GBS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(2) FY 2027 GBS Afloat Receive Terminal Procurement continues fielding requirements for Resilient Command and Control (RC2) that provides support to Fleet missions: Strike & Special Operations, Imagery and Intel Data (Live Streaming Video). To support DDG Flight Extensions, GBS received additional funding beginning in FY2027 to procure, install, and provide associated DSA for twelve (12) more GBS Afloat Receive Terminals, bringing the total number of procurements to twenty-five (25) across FY2027-2031.

(3) GBS Portable Receive Terminals are turn-key and therefore do not have installation costs associated with them. Beginning in FY 2027 program funding is realigned to COMMUNICATIONS ITEMS UNDER $5M (BLI 3057) to optimize integration onto Naval Special Warfare (NSW) platforms.

(4) GBS Charlie Modernization are retrofit kits to modernize Afloat Receive Terminals. Installs to take place one year after procurements due to 10 month lead time. The revised installation cost estimate is based on a decreased scope of work required for the installation of kits.

(5) Production support includes the cost of production engineering, quality assurance, and acceptance test and evaluation integral to the execution of the procurement program.

(6) Pre-Installation Design Services Allocation (DSA) are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include drawings closeout. DSA costs will fluctuate each FY as it is a factor of the number of installations and platform type in any given fiscal year.

(7) Production lead time increased from 5 months to 10 months due to unforeseen disruptions in the supply chain.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 2 / (NR112) Commercial Broadband Satellite program (CBSP) - Afloat
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	189.921	40.031	41.061	44.278	0.000	44.278	62.885	26.262	22.746	23.331	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	189.921	40.031	41.061	44.278	0.000	44.278	62.885	26.262	22.746	23.331	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**189.921**	**40.031**	**41.061**	**44.278**	**0.000**	**44.278**	**62.885**	**26.262**	**22.746**	**23.331**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

CBSP is the U.S. Navy Commercial SATCOM program that provides the Navy's access to geostationary and Non-Geostationary Satellite Orbit (NGSO) constellations. CBSP provides diversity for MILSATCOM on Unit Level Variant (ULV) ships, and augments MILSATCOM on Force Level Variant (FLV) ships. CBSP with STtNG is the only Navy program that provides a hybrid, multi-orbit system that leverages the commercial sector's innovative and rapidly evolving capabilities in non-geostationary orbit services to promote communications resilience, with lower cost, increased capacity, and lower latency. STtNG Inc 1 enables Navy to access SpaceX. STtNG Inc 2 begins fielding in FY 2027 to provide access to mPower, Amazon Kuiper, and geostationary waveforms and modems for use in denied and degraded environments. CBSP will support the procurement and installation of a commercial terminal and service architecture that significantly increase data throughput, Navy Resilient Command and Control (RC3), and communication reliability. CBSP also increases space resiliency by providing band diversity, assured access, and redundancy for MILSATCOM. Included in the program are Small Ship Variant (SSV - Patrol Coastal and Mine Countermeasure Ships), Unit Level Variant (ULV - including Guided Missile Destroyers and Guided Missile Frigates), and Force Level Variant (FLV - large combatant ships including Carriers). Satellite Terminal (transportable) Non-Geostationary (STtNG) is variant of CBSP which fields a Commercial Off the Shelf terminal and militarized common interface system to access Non-Geostationary Satellite Orbits (NGSO) Proliferated Low/Medium/High Earth Orbit (PLEO/MEO/HEO) constellations. STtNG augments the CBSP family of terminals, taking advantage of additional commercial space segments, to provide a simultaneous multiband failover capability to current MIL/COMSATCOM systems. Quantities reflected in the budget enable a flexible architecture, initially with Ku band, and includes the planned addition of a Ka band antenna. STtNG supports the Naval Operational Architecture (NOA) by adding satellite frequency diversity through a transportable system which will support current and future modems.

FY 2027 funding request continues CBSP with initial procurement and installation of STtNG Inc 2 Terminals (Qty 29). Funding also supports installation of Wideband Anti-Jam Modem System (WAMS) modems (Qty 14).

[Engineering Change Orders] Engineering changes required to Improve reliability and implement bandwidth efficiency technologies to increase system performance for fielded Small Ship Variants (SSV), Unit Level Variants (ULV) and Force Level Variants (FLV) including the addition of Proliferated Low Earth Orbit (PLEO), Medium Earth Orbit (MEO), and Highly Elliptical Orbit (HEO) capabilities. Engineering changes ensure the systems meet/maintain system operational availability (Ao) thresholds and take advantage of new technology.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 2 / (NR112) Commercial Broadband Satellite program (CBSP) - Afloat
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Submarines, ships	**Modification Type:** upgrade	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: (NR112) Commercial Broadband Satellite program (CBSP) - Afloat												
B Kits												
Recurring												
1.1.1) Unit Level Variant (ULV) - NonOrganic	73 / 72.280	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	73 / 72.280
1.1.2) Satellite Terminal (transportable) Non-Geostationary (STtNG) - NonOrganic [8]	35 / 13.300	34 / 13.178	44 / 17.395	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.3) Satellite Terminal (transportable) Non-Geostationary (STtNG) Inc 2 - NonOrganic [9]	- / -	- / -	- / -	29 / 18.821	- / -	29 / 18.821	32 / 21.184	9 / 6.077	7 / 4.821	7 / 4.917	- / -	84 / 55.820
1.1.4) Satellite Terminal (transportable) Non-Geostationary (STtNG) Inc 3 - NonOrganic	- / -	- / -	- / -	- / -	- / -	- / -	9 / 7.200	7 / 5.712	7 / 5.826	7 / 5.943	- / -	30 / 24.681
Subtotal: Recurring	*- / 85.580*	*- / 13.178*	*- / 17.395*	*- / 18.821*	*- / -*	*- / 18.821*	*- / 28.384*	*- / 11.789*	*- / 10.647*	*- / 10.860*	*Continuing*	*Continuing*
Subtotal: (NR112) Commercial Broadband Satellite program (CBSP) - Afloat	*108 / 85.580*	*34 / 13.178*	*44 / 17.395*	*29 / 18.821*	*- / -*	*29 / 18.821*	*41 / 28.384*	*16 / 11.789*	*14 / 10.647*	*14 / 10.860*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 85.580*	*- / 13.178*	*- / 17.395*	*- / 18.821*	*- / -*	*- / 18.821*	*- / 28.384*	*- / 11.789*	*- / 10.647*	*- / 10.860*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Engineering Change Orders [10]	- / 7.136	- / 0.503	- / 0.612	- / 0.964	- / -	- / 0.964	- / 1.106	- / 0.977	- / 0.435	- / 0.448	Continuing	Continuing
2.2) Production Support [11]	- / 3.328	- / 0.886	- / 1.044	- / 1.129	- / -	- / 1.129	- / 1.318	- / 0.589	- / 0.532	- / 0.543	Continuing	Continuing
2.3) Other (DSA) [12]	- / 21.023	- / 4.976	- / 5.353	- / 3.934	- / -	- / 3.934	- / 3.458	- / 1.278	- / 0.693	- / 0.832	Continuing	Continuing
Subtotal: Support	*- / 31.487*	*- / 6.365*	*- / 7.009*	*- / 6.027*	*- / -*	*- / 6.027*	*- / 5.882*	*- / 2.844*	*- / 1.660*	*- / 1.823*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: (NR112) Commercial Broadband Satellite program (CBSP) - Afloat	- / 72.854	- / 20.488	- / 16.657	- / 19.430	- / 0.000	- / 19.430	- / 28.619	- / 11.629	- / 10.439	- / 10.648	- / 3.000	- / 193.764
Subtotal: Installation	*- / 72.854*	*- / 20.488*	*- / 16.657*	*- / 19.430*	*- / -*	*- / 19.430*	*- / 28.619*	*- / 11.629*	*- / 10.439*	*- / 10.648*	*- / 3.000*	*- / 193.764*
Total												
Total Cost (Procurement + Support + Installation)	**189.921**	**40.031**	**41.061**	**44.278**	**0.000**	**44.278**	**62.885**	**26.262**	**22.746**	**23.331**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 2 / (NR112) Commercial Broadband Satellite program (CBSP) - Afloat
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: (NR112) Commercial Broadband Satellite program (CBSP) - Afloat

Manufacturer Information

Manufacturer Name: DISA - Satellite Terminal (transportable) Non-Geostationary (STtNG)	Manufacturer Location: Scott AFB, IL
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 4

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	May 2025	May 2026	May 2027	May 2028	May 2029	May 2030	May 2031

Installation Information

Method of Implementation: Tiger Team:: Installation Name: Small Ship Variant (SSV), Unit Level Variant (ULV) and Force Level V

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	66 / 60.604	7 / 8.112	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	73 / 68.716
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	66 / 60.604	7 / 8.112	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	73 / 68.716

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	66	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73
Out	64	2	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 2 / (NR112) Commercial Broadband Satellite program (CBSP) - Afloat
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: (NR112) Commercial Broadband Satellite program (CBSP) - Afloat

Installation Information

Method of Implementation: Method:: Installation Name: Satellite Terminal (transportable) Non-Geostationary (STtNG)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	35 / 12.250	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	35 / 12.250
FY 2025	- / -	34 / 12.376	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	34 / 12.376
FY 2026	- / -	- / -	44 / 16.657	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	44 / 16.657
FY 2027	- / -	- / -	- / -	29 / 19.430	0 / 0.000	29 / 19.430	- / -	- / -	- / -	- / -	0 / 0.000	29 / 19.430
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	41 / 28.619	- / -	- / -	- / -	0 / 0.000	41 / 28.619
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	16 / 11.629	- / -	- / -	0 / 0.000	16 / 11.629
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 10.439	- / -	0 / 0.000	14 / 10.439
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 10.648	0 / 3.000	14 / 13.648
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	35 / 12.250	34 / 12.376	44 / 16.657	29 / 19.430	0 / 0.000	29 / 19.430	41 / 28.619	16 / 11.629	14 / 10.439	14 / 10.648	0 / 3.000	227 / 125.048

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	35	-	-	19	15	-	-	22	22	-	-	14	15	-	-	20	21	-	-	7	9	-	-	6	8	-	-	6	8	-	227
Out	18	17	-	-	19	15	-	-	22	22	-	-	14	15	-	-	16	20	5	-	4	8	4	-	6	8	-	-	6	8	227

Footnotes:

(8) STtNG procurements and installations transition from Inc 1 to Inc 2 in FY 2027.

(9) STtNG Inc 2 begins fielding in FY 2027 with the procurement and installation of quantity 29 systems.

(10) STtNG Engineering Change Order (ECO) enhances the communication capability of shipboard STtNG Inc 2s by providing an S-Band antenna and receiver which will connect to the existing STtNG Inc 2 system to provide additional survivable and interoperable military satellite communications in support of the Naval Operational Architecture (NOA), Resilient Command, and Control and Communications (RC3), and assured strategic communications; integrating the Navy into the Joint All-Domain Command and Control (JADC2) environment. ECO funding supports integration efforts which begin in FY 2026 and pre-fielding activities in FY 2027.

(11) Production support consists of financial, contractual, and programmatic costs associated with the production and installation of STtNG terminals and is tied to number of procurements in any given year.

(12) Pre-Installation Design Services Allocation (DSA) are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include drawings closeout. DSA costs will fluctuate each FY as it is a factor of the number of installations and platform type in any given fiscal year.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 3 / CBSP Wideband Anti-Jam Modem System (WAMS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.255	11.406	14.041	9.418	0.000	9.418	1.361	0.000	0.000	0.000	0.000	36.481
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.255	11.406	14.041	9.418	0.000	9.418	1.361	0.000	0.000	0.000	0.000	36.481
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.255**	**11.406**	**14.041**	**9.418**	**0.000**	**9.418**	**1.361**	**0.000**	**0.000**	**0.000**	**0.000**	**36.481**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Wideband Anti-Jam Modem System (WAMS) is a Navy technology upgrade that enhances communication capability of Navy SATCOM systems including CBSP variants through V4 STtNG by providing wideband Anti-Jam (AJ) Satellite Communication throughput over Wideband Global SATCOM (WGS). WAMS is a major contributor in supporting the National Defense Strategy by investing in resilience to provide assured communications capabilities. WAMS enables space segment Anti Jam (AJ) diversity (EHF/AEHF and WGS), thus enabling ships and submarines equipped with the modem to operate in wideband links closer to threat jammers. WAMS enables the use of WGS X and Ka-band resources to assure access to mission critical communications to provide Resilient Command, Control, and Communications (RC3) capabilities in contested/degraded environments, formerly known as Anti-Access/Area Denial (A2AD). The use of WAMS PTW on WGS will augment AEHF Extended Data Rate (XDR) services to provide the information throughput capacity necessary to support critical Command and Control capability.

FY 2027 funding request includes installation of (Qty 14) WAMS Modems. Production Lead Time is 16 months until first delivery with additional modems delivered every month after until full commitment. Installation of modem is dependent of modem delivery and ship availability.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 3 / CBSP Wideband Anti-Jam Modem System (WAMS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: CBSP Wideband Anti-Jam Modem System (WAMS)												
B Kits												
Recurring												
1.1.1) CBSP Wideband Anti-Jam Modem System (WAMS) Afloat - NonOrganic [13]	- / -	22 / 9.152	8 / 3.392	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	30 / 12.544
Subtotal: Recurring	*- / 0.000*	*- / 9.152*	*- / 3.392*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 12.544*
Subtotal: CBSP Wideband Anti-Jam Modem System (WAMS)	*- / -*	*22 / 9.152*	*8 / 3.392*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*30 / 12.544*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / 9.152*	*- / 3.392*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 12.544*
Support *(All Modification Items)*												
2.1) Production Support [14]	- / -	- / 0.458	- / 0.170	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.628
2.2) DSA [15]	- / 0.255	- / 1.796	- / 1.463	- / 0.220	- / -	- / 0.220	- / 0.021	- / -	- / -	- / -	- / -	- / 3.755
Subtotal: Support	*- / 0.255*	*- / 2.254*	*- / 1.633*	*- / 0.220*	*- / -*	*- / 0.220*	*- / 0.021*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 4.383*
Installation												
Modification Item 1 of 1: CBSP Wideband Anti-Jam Modem System (WAMS)	- / 0.000	- / 0.000	- / 9.016	- / 9.198	- / 0.000	- / 9.198	- / 1.340	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 19.554
Subtotal: Installation	*- / 0.000*	*- / -*	*- / 9.016*	*- / 9.198*	*- / -*	*- / 9.198*	*- / 1.340*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 19.554*
Total												
Total Cost (Procurement + Support + Installation)	**0.255**	**11.406**	**14.041**	**9.418**	**0.000**	**9.418**	**1.361**	**0.000**	**0.000**	**0.000**	**0.000**	**36.481**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 3 / CBSP Wideband Anti-Jam Modem System (WAMS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: CBSP Wideband Anti-Jam Modem System (WAMS)

Manufacturer Information

Manufacturer Name: L3 Harris	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 16

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026					
Delivery Dates	May 2026	May 2027					

Installation Information

Method of Implementation: [none specified]:: Installation Name: CBSP Wideband Anti-Jam Modem System (WAMS) Afloat

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	14 / 9.016	8 / 5.256	0 / 0.000	8 / 5.256	- / -	- / -	- / -	- / -	0 / 0.000	22 / 14.272
FY 2026	- / -	- / -	- / -	6 / 3.942	0 / 0.000	6 / 3.942	2 / 1.340	- / -	- / -	- / -	0 / 0.000	8 / 5.282
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	14 / 9.016	14 / 9.198	0 / 0.000	14 / 9.198	2 / 1.340	- / -	- / -	- / -	0 / 0.000	30 / 19.554

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	7	7	4	4	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
Out	-	-	-	-	-	-	-	-	7	7	4	4	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30

Footnotes:

(13) Units reflect number of platforms that WAMS will be procured for and installed on. Number of WAMS will vary depending on class of ship, submarine, and shore location. Procurement costs includes Integration, Assembly and Test (IA&T) of WAMS Modems upon delivery. IA&T costs are budgeted in the year of the hardware delivery and require pre-installation integration and testing. Installation costs include

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3215 / Satellite Communications Systems	**Modification Number / Title:** 3 / CBSP Wideband Anti-Jam Modem System (WAMS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

System Operational Verification Test (SOVT) engineering services and are required to deliver and install WAMS Modems. SOVT costs are tied to the end of the installation availability and verify WAMS Modem is operational.

(14) Production support includes the cost of production engineering, quality assurance, and acceptance test and evaluation integral to the execution of the procurement program.

(15) Design Services Allocation (DSA) consists of installation design and post installation support. Installation design work consists of Ship Check and Installation Drawings that are integral in the planning of an installation and performed 6-12 months prior to installation start. Post Installation support includes Integrated Logistics Support (ILS) updates and Ship Selected Record (SSR) updates. DSA cost fluctuates from year to year based on the number of installations and platform type.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 13: Satellite Communications	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: 290

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,360.708	162.928	63.433	57.768	0.000	57.768	82.818	80.398	76.150	88.905	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,360.708	162.928	63.433	57.768	0.000	57.768	82.818	80.398	76.150	88.905	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,360.708**	**162.928**	**63.433**	**57.768**	**0.000**	**57.768**	**82.818**	**80.398**	**76.150**	**88.905**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.934	0.319	1.112	-	1.112	1.572	0.754	1.460	1.355	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Navy Multiband Terminal (NMT) System provides funds for the procurement of ship, submarine, and shore protected and wideband Military Satellite Communications (MILSATCOM) terminals via earth orbiting relay satellites in the Super High Frequency, Ka, and Extremely High Frequency (EHF) bands. The NMT provides warfighters with the assured, jam resistant, secure SATCOM for message traffic, data transfer and secure voice communications. These procurements are scheduled to meet the satellite communications requirements established by the Chief of Naval Operations in the Fleet Communications Planning and Programming documents.

Navy Multiband Terminal (NMT) is the Navy's sole protected Satellite Communications (SATCOM) terminal providing critical secure, protected, survivable and interoperable military satellite communications in support of the Naval Operational Architecture (NOA), Resilient Command, Control, and Communications (RC3), and assured strategic communications, integrating the Navy into the Joint All-Domain Command and Control (JADC2) environment. Provides simultaneous access to existing and emergent military satellites, enabling protected and wideband capabilities, increased throughput, increased bandwidth, future enhanced capabilities, and new waveforms via integrated multiband capabilities to reduce shipboard space and logistics footprint. Utilizes existing on-orbit military satellites (Milstar, WGS, UFO, Polar, DSCS, AEHF, EPS). Accommodates simultaneous (AEHF/EHF, Ka, X, and GBS) multiband capabilities to reduce the demand for ship platform space. Provides International Partner Variant (IPV) - Canada, The Netherlands, Australia, and United Kingdom. NMT directly supports key U.S. Navy operational concepts and national priorities.

The NMT Service Life Extension and Modernization (SLEMOD) plan enables recurring system tech refresh and sustainment wholeness in support of warfighter priorities and includes planned RC3 capability enhancements such as Advanced Time Division Multiple Access (TDMA) Interface Processor (ATIP) Terminal Direct (TD), Wideband Anti-Jam Modem System (WAMS), and Assured Command and Control (AC2).

The Wideband Anti-Jam Modem System (WAMS) is a Navy technology upgrade that enhances communication capability of shipboard and submarine NMTs by providing wideband Anti-Jam (AJ) Satellite Communication throughput over Wideband Global SATCOM (WGS). WAMS is a major contributor in supporting the National Defense Strategy by investing in resilience to provide assured communications capabilities. WAMS enables space segment Anti Jam (AJ) diversity (EHF/AEHF and WGS), thus enabling ships and submarines equipped with the modem to operate in wideband links closer to threat jammers. WAMS enables the use of WGS X and Ka-band resources to assure access to mission critical communications to provide Resilient Command, Control, and Communications (RC3) capabilities in contested/ degraded environments, formerly known as Anti-Access/Area Denial (A2AD). The use of WAMS PTW on WGS will augment AEHF Extended Data Rate (XDR) services to provide the information throughput capacity necessary to support critical Command and Control capability.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 13: Satellite Communications	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: 290		

This system is formally specified by both Fleet Commanders as a threshold capability for global maritime command control and communications in a Distributed Maritime Environment to execute current warfighting plans and is required for National Command and Control capability.

The SATCOM Terminal is a next generational satellite communication terminal providing upgraded communication capability to the warfighter. Due to high visibility of the mission it supports, it is vital to get this capability delivered to the end Users urgently. "The Terminal" is currently a Middle Tier Acquisition (MTA) Rapid Prototyping (RP) effort.

[P5 / Consolidated Prior Year Requirements]: Consolidated Prior Year Requirements includes Assurred C2 Modems (Procurement, Install, SOVT, and IA&T); NMT Ashore Terminal (Procurements, Installs, & SOVT); X/KA Backfits (Procurement, Install, SOVT, IA&T); NMT Ashore Antennas (Procurement, Install, SOVT & IA&T); NMT Afloat Sub (Procurement, Production Support, DSA, and Install); Navy Afloat Ship (HW, Production Support, DSA and Installation);ATIP SOVT & Installation; and Advanced TDMA Interface Processors (ATIP).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 13: Satellite Communications	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: 290		

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Navy Multiband Terminal (NMT)				- / 1,307.354	- / 1.534	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	1 / NMT Service Life Extension Modernization (SLEMOD) Kits (TBD)				- / 44.872	- / 26.801	- / 18.953	- / 13.976	- / 0.000	- / 13.976
P-3a	2 / Wideband Anti-Jam Modem System (WAMS) (TBD)				- / 8.482	- / 35.693	- / 44.480	- / 43.792	- / 0.000	- / 43.792
P-3a	3 / SATCOM Terminal (TBD)				- / 0.000	- / 98.900	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / 1,360.708**	**- / 162.928**	**- / 63.433**	**- / 57.768**	**- / 0.000**	**- / 57.768**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Navy Multiband Terminal (NMT)				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / NMT Service Life Extension Modernization (SLEMOD) Kits (TBD)				- / 29.327	- / 36.570	- / 36.920	- / 48.874	Continuing	Continuing
P-3a	2 / Wideband Anti-Jam Modem System (WAMS) (TBD)				- / 53.491	- / 43.828	- / 39.230	- / 40.031	Continuing	Continuing
P-3a	3 / SATCOM Terminal (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 98.900
P-40	**Total Gross/Weapon System Cost**				**- / 82.818**	**- / 80.398**	**- / 76.150**	**- / 88.905**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

FY 2027 funding request includes funding for NMT Service Life Extension Modernization (SLEMOD) Kits procurement of 26 kits (22 Surface Afloat, 2 Sub Afloat and 2 Ashore), with integration and associated costs for pre-installation design. SLEMOD Kits provide capability sustainment and enhancements to the Fleet in order to establish system resilience while maintaining perpetual readiness. The NMT Program of Record (PoR) has been tasked with extending the lifespan of the Terminal +20 years longer than originally planned. Capability enhancement packages fielded as SLEMOD kits allow the NMT PoR to pace the threat while enhancing NMT performance and capability in order to support the Warfighter.

FY 2027 funding request also includes funding for WAMS procurement of 27 units (20 Surface Afloat, 4 Sub Afloat and 3 Ashore). The FY 2027 funding request also includes the installation of 28 units (26 Surface Afloat and 2 Ashore) that were procured in FY 2026. Unit Quantities listed in WAMS Ashore are representative of each Ashore Site. Each Ashore site requires a QTY of 60 WAMS modems.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Item Number / Title [DODIC]:** 1 / Navy Multiband Terminal (NMT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,307.354	1.534	0.000	0.000	0.000	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,307.354	1.534	0.000	0.000	0.000	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,307.354**	**1.534**	**0.000**	**0.000**	**0.000**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway - Consolidated Prior Year Requirements Cost																		
Recurring Cost																		
1.1.1) Consolidated Prior Year Requirements	-	-	1,288.310	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*1,288.310*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Flyaway - Consolidated Prior Year Requirements Cost	**-**	**-**	***1,288.310***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Support - NS777 FMP Install Cost																		
2.1) NMT Integration, Assembly & Test (IA&T)	-	-	7.728	-	-	0.062	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
2.2) NMT System Operational Verification Test (SOVT)	-	-	11.316	-	-	0.096	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
2.3) Navy Multiband Terminal (NMT) Installation (Ashore)	-	-	0.000	-	-	1.376	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Support - NS777 FMP Install Cost	**-**	**-**	***19.044***	**-**	**-**	***1.534***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**1,307.354**	**-**	**-**	**1.534**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 1 / NMT Service Life Extension Modernization (SLEMOD) Kits
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	44.872	26.801	18.953	13.976	0.000	13.976	29.327	36.570	36.920	48.874	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	44.872	26.801	18.953	13.976	0.000	13.976	29.327	36.570	36.920	48.874	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**44.872**	**26.801**	**18.953**	**13.976**	**0.000**	**13.976**	**29.327**	**36.570**	**36.920**	**48.874**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

NMT SLEMOD Kits Afloat and Ashore - FY 2027 request includes funding for NMT Service Life Extension Modernization (SLEMOD) Kits procurement of 26 kits (22 Surface Afloat, 2 Sub Alfoat and 2 Ashore), with integration and associated costs for pre-installation design. SLEMOD Kits provide sustainment and capability enhancements to the Fleet in order to establish system resilience while maintaining perpetual readiness. The NMT Program of Record (PoR) has been tasked with extending the lifespan of the Terminal +20 years longer than originally planned. Capability enhancement packages fielded as SLEMOD kits allow the NMT PoR to pace the threat while enhancing NMT performance and capability in order to support the Warfighter. Decrease in quantity from FY 2026 to FY 2027 is in alignment with ship installation schedules.

SLEMOD kit is comprised of hardware and software components. Integration, Assembly and Test (IA&T) and System Operational Verification Test (SOVT) engineering services are required to deliver and install the SLEMOD Kits. IA&T costs are budgeted in the year of the hardware delivery and require pre-installation integration and testing. System Operational Verification Test (SOVT) costs are tied to the end of the installation availability and verify SLEMOD Kit is operational.

SLEMOD kitting includes:
- NMT Assured Command and Control (AC2) Modem
- Modem control migration from NMT to ATIP laptop for calibration (NMT AC2 Modem, ATIP Terminal-Direct and Wideband Anti-Jam Modem System (WAMS) enabler)
- NMT Windows 10 Operating System (NMT AC2 Modem, ATIP Terminal-Direct and WAMS enabler)
- ATIP Windows 10 Operating System update (NMT AC2 Modem, ATIP Terminal-Direct and WAMS enabler)
- ATIP Adaptive Coding (Phase I) enhancement
- ATIP Terminal-Direct (Full Adaptive Coding enabler)
- ATIP Migration from Plain Text (PT) to Cypher Text (CT)
- ATIP Remote Operator Interface Unit (ROIU)
- NMT X-Band High Powered Amplifier (HPA) Transient Voltage Surge Suppression (TVSS) to enhance the HPA's ability to handle shipboard power fluctuations
- NMT Solid State Hard Drive (SSHD) enhancement from 8GB to 32GB (NMT Windows 10 Operating System enabler)
- NMT/ATIP Enhanced Bandwidth Efficient Modem (EBEM) Information Throughput Adaptation (ITA) Mode
- Wideband Anti-Jam Modem System (WAMS) Spiral 1 (Racks, cabling and foundational infrastructure) (WAMS enabler)
- NMT Assured Command and Control (AC2) Modem upgrade to enable NetVue capability and EBEM backwards compatibility
- L-Band Beacon Receiver (LBR) update (WAMS enabler)

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 1 / NMT Service Life Extension Modernization (SLEMOD) Kits
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

- NMT Windows 11 Operating System
- NMT Remote Operator Interface Unit (ROIU) - WIN11 OS Enabler
- NMT Local Operator Interface Unit (LOIU) - WIN11 OS Enabler
- Next Generation (NGEN) Operator Interface Unit (OIU) to accommodate 64bit architecture
- Red Interface Processor (RIP) and Black Common Control Processor (BCCP) upgrade to enhance processing capability
- Ethernet Switch Fabric (ESF) update
- 80 MHz time signal reference update
- Obsolescence Mitigation

Design Services Allocation (DSA) consists of installation design and post installation support. Installation design work consists of Ship Check and Installation Drawings that are integral in the planning of an installation and performed 6-12 months prior to installation start. Post Installation support includes Integrated Logistics Support (ILS) updates and Ship Selected Record (SSR) updates. DSA cost fluctuate from year to year based on the number of installations occurring.

Production support includes the cost of production engineering, quality assurance, and acceptance test and evaluation integral to the execution of the procurement program.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 1 / NMT Service Life Extension Modernization (SLEMOD) Kits
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: NMT Service Life Extension Modernization (SLEMOD) Kits												
B Kits												
Recurring												
1.1.1) NMT SLE Modernization Kit Afloat - NonOrganic	79 / 20.392	47 / 12.529	32 / 8.700	24 / 6.656	- / -	24 / 6.656	51 / 14.427	52 / 15.004	53 / 15.599	54 / 16.211	Continuing	Continuing
1.1.2) NMT SLE Modernization Kit Ashore - NonOrganic	7 / 1.794	5 / 1.333	3 / 0.816	2 / 0.554	- / -	2 / 0.554	3 / 0.849	3 / 0.866	2 / 0.589	1 / 0.300	Continuing	Continuing
Subtotal: Recurring	*- / 22.186*	*- / 13.862*	*- / 9.516*	*- / 7.210*	*- / -*	*- / 7.210*	*- / 15.276*	*- / 15.870*	*- / 16.188*	*- / 16.511*	*Continuing*	*Continuing*
Subtotal: NMT Service Life Extension Modernization (SLEMOD) Kits	*86 / 22.186*	*52 / 13.862*	*35 / 9.516*	*26 / 7.210*	*- / -*	*26 / 7.210*	*54 / 15.276*	*55 / 15.870*	*55 / 16.188*	*55 / 16.511*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 22.186*	*- / 13.862*	*- / 9.516*	*- / 7.210*	*- / -*	*- / 7.210*	*- / 15.276*	*- / 15.870*	*- / 16.188*	*- / 16.511*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) NMT SLEMOD Integration, Assembly, & Test [1]	- / 3.038	- / 1.450	- / 1.268	- / 0.757	- / 0.000	- / 0.757	- / 1.666	- / 1.946	- / 1.992	- / 2.062	Continuing	Continuing
2.2) NMT SLEMOD Production Support Afloat [2]	- / 1.210	- / 0.674	- / 0.435	- / 0.324	- / 0.000	- / 0.324	- / 0.644	- / 0.763	- / 0.801	- / 0.811	Continuing	Continuing
2.3) NMT SLEMOD Kit Production Support Ashore [3]	- / 0.092	- / 0.067	- / 0.041	- / 0.028	- / 0.000	- / 0.028	- / 0.042	- / 0.043	- / 0.029	- / 0.015	Continuing	Continuing
2.4) DSA Ship & Sub [4]	- / 2.433	- / 0.773	- / 0.764	- / 0.472	- / 0.000	- / 0.472	- / 0.794	- / 1.202	- / 1.334	- / 1.409	Continuing	Continuing
2.5) NMT SLEMOD Kit SOVT Afloat and Ashore [5]	- / 0.729	- / 0.456	- / 0.404	- / 0.247	- / 0.000	- / 0.247	- / 0.468	- / 0.505	- / 0.542	- / 0.543	Continuing	Continuing
2.6) NMT Engineering Change Order	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 5.400	- / 5.000	- / 16.300	- / -	- / 26.700
Subtotal: Support	*- / 7.502*	*- / 3.420*	*- / 2.912*	*- / 1.828*	*- / -*	*- / 1.828*	*- / 3.614*	*- / 9.859*	*- / 9.698*	*- / 21.140*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: NMT Service Life Extension Modernization (SLEMOD) Kits	- / 15.184	- / 9.519	- / 6.525	- / 4.938	- / 0.000	- / 4.938	- / 10.437	- / 10.841	- / 11.034	- / 11.223	Continuing	Continuing
Subtotal: Installation	*- / 15.184*	*- / 9.519*	*- / 6.525*	*- / 4.938*	*- / -*	*- / 4.938*	*- / 10.437*	*- / 10.841*	*- / 11.034*	*- / 11.223*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**44.872**	**26.801**	**18.953**	**13.976**	**0.000**	**13.976**	**29.327**	**36.570**	**36.920**	**48.874**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 1 / NMT Service Life Extension Modernization (SLEMOD) Kits
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: NMT Service Life Extension Modernization (SLEMOD) Kits

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 2

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	Mar 2025	Mar 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031

Installation Information

Method of Implementation: Method:: Installation Name: NMT SLE Modernization Kit Afloat

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	79 / 13.821	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	79 / 13.821
FY 2025	- / -	47 / 8.506	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	47 / 8.506
FY 2026	- / -	- / -	32 / 5.905	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	32 / 5.905
FY 2027	- / -	- / -	- / -	24 / 4.516	0 / 0.000	24 / 4.516	- / -	- / -	- / -	- / -	0 / 0.000	24 / 4.516
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	51 / 9.792	- / -	- / -	- / -	0 / 0.000	51 / 9.792
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	52 / 10.183	- / -	- / -	0 / 0.000	52 / 10.183
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	53 / 10.586	- / -	0 / 0.000	53 / 10.586
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	54 / 10.995	0 / 0.000	54 / 10.995
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	79 / 13.821	47 / 8.506	32 / 5.905	24 / 4.516	0 / 0.000	24 / 4.516	51 / 9.792	52 / 10.183	53 / 10.586	54 / 10.995	Continuing	Continuing

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	79	-	-	27	20	-	-	16	16	-	-	12	12	-	-	25	26	-	-	26	26	-	-	26	27	-	-	27	27	Cont.	Cont.
Out	79	-	-	-	47	-	-	-	32	-	-	-	24	-	-	-	51	-	-	-	52	-	-	-	53	-	-	-	54	Cont.	Cont.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 1 / NMT Service Life Extension Modernization (SLEMOD) Kits
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: NMT Service Life Extension Modernization (SLEMOD) Kits

Installation Information

Method of Implementation: Method:: Installation Name: NMT SLE Modernization Kit Ashore

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	7 / 1.363	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	7 / 1.363
FY 2025	- / -	5 / 1.013	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	5 / 1.013
FY 2026	- / -	- / -	3 / 0.620	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 0.620
FY 2027	- / -	- / -	- / -	2 / 0.422	0 / 0.000	2 / 0.422	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.422
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.645	- / -	- / -	- / -	0 / 0.000	3 / 0.645
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.658	- / -	- / -	0 / 0.000	3 / 0.658
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.448	- / -	0 / 0.000	2 / 0.448
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.228	0 / 0.000	1 / 0.228
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	7 / 1.363	5 / 1.013	3 / 0.620	2 / 0.422	0 / 0.000	2 / 0.422	3 / 0.645	3 / 0.658	2 / 0.448	1 / 0.228	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	7	-	-	3	2	-	-	3	-	-	-	1	1	-	-	2	1	-	-	2	1	-	-	1	1	-	-	1	-	Cont.	Cont.
Out	7	-	-	-	5	-	-	-	3	-	-	-	1	1	-	-	2	1	-	-	2	-	-	-	1	-	-	-	1	Cont.	Cont.

Footnotes:

(1) Decrease in SLEMOD Integration, Assembly, & Test (IA&T) is due to a decrease in the quantity of SLEMOD kits being procured in FY 2027 compared to FY 2026.

(2) Decrease in SLEMOD Production Support is due to a decrease in the quantity of SLEMOD kits being procured in FY 2027 compared to FY 2026.

(3) Decrease in SLEMOD Production Support is due to a decrease in the quantity of SLEMOD kits being procured in FY 2027 compared to FY 2026.

(4) Decrease in SLEMOD DSA is due to a decrease in the quantity of SLEMOD kits being procured in FY 2027 compared to FY 2026.

(5) Decrease in SLEMOD Kit SOVT is due to a decrease in the quantity of SLEMOD kits being procured in FY 2027 compared to FY 2026.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 2 / Wideband Anti-Jam Modem System (WAMS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	8.482	35.693	44.480	43.792	0.000	43.792	53.491	43.828	39.230	40.031	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	8.482	35.693	44.480	43.792	0.000	43.792	53.491	43.828	39.230	40.031	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**8.482**	**35.693**	**44.480**	**43.792**	**0.000**	**43.792**	**53.491**	**43.828**	**39.230**	**40.031**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Wideband Anti-Jam Modem System (WAMS) is a Navy technology upgrade that enhances communication capability of shipboard and submarine NMTs by providing wideband Anti-Jam (AJ) Satellite Communication throughput over Wideband Global SATCOM (WGS). WAMS is a major contributor in supporting the National Defense Strategy by investing in resilience to provide assured communications capabilities. WAMS enables space segment Anti-Jam (AJ) diversity (EHF/AEHF and WGS), thus enabling ships and submarines equipped with the modem to operate in wideband links closer to threat jammers. WAMS enables the use of WGS X and Ka-band resources to assure access to mission critical communications to provide Resilient Command, Control, and Communications (RC3) capabilities in contested/ degraded environments, formerly known as Anti-Access/Area Denial (A2AD). The use of WAMS PTW on WGS will augment AEHF Extended Data Rate (XDR) services to provide the information throughput capacity necessary to support critical Command and Control capability.

FY 2027 funding request funding for WAMS procurement of 27 units (20 Surface Afloat,4 Sub Afloat, 3 Ashore). The FY 2027 funding request also includes the installation of 28 units (26 Surface Afloat, 2 Ashore) that were procured in FY 2026.

Units reflect number of platforms that WAMS will be procured for and installed on. Number of WAMS will vary depending on class of ship, submarine, and shore location.

Unit Quantities listed in WAMS Ashore are representative of each Ashore Site. Each Ashore site requires a QTY of 60 WAMS modems.

Procurement costs include Integration, Assembly and Test (IA&T) of WAMS Modems upon delivery. IA&T costs are budgeted in the year of the hardware delivery and require pre-installation integration and testing.

System Operational Verification Test (SOVT) engineering services are required to deliver and install WAMS Modems. SOVT costs are tied to the end of the installation availability and verify WAMS Modem is operational.

Design Services Allocation (DSA) consists of installation design and post installation support. Installation design work consists of Ship Check and Installation Drawings that are integral in the planning of an installation and performed 6-12 months prior to installation start. Post Installation support includes Integrated Logistics Support (ILS) updates and Ship Selected Record (SSR) updates. DSA cost fluctuates from year to year based on the ship & number of installations occurring.

Production support consists of financial, contractual, and programmatic cost associated with the production and installation of WAMS Modems.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 2 / Wideband Anti-Jam Modem System (WAMS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Ships, submarines	**Modification Type:** TBD	**Related RDT&E PEs:** 0604280N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Wideband Anti-Jam Modem System (WAMS)												
B Kits												
Recurring												
1.1.1) Wideband Anti-Jam Modem System (WAMS) Afloat- Ship - NonOrganic	- / -	56 / 23.296	22 / 9.335	20 / 8.656	- / -	20 / 8.656	39 / 17.217	15 / 6.754	18 / 8.267	40 / 18.739	Continuing	Continuing
1.1.2) Wideband Anti-Jam Modem System (WAMS) Afloat- Sub - NonOrganic [6]	- / -	- / -	- / -	4 / 1.731	- / -	4 / 1.731	5 / 2.207	6 / 2.702	6 / 2.756	6 / 2.811	Continuing	Continuing
1.1.3) Wideband Anti-Jam Modem System (WAMS) Ashore - NonOrganic	- / -	1 / 3.598	2 / 7.346	3 / 11.247	- / -	3 / 11.247	3 / 11.478	2 / 7.811	1 / 3.986	- / -	- / -	12 / 45.466
Subtotal: Recurring	*- / 0.000*	*- / 26.894*	*- / 16.681*	*- / 21.634*	*- / -*	*- / 21.634*	*- / 30.902*	*- / 17.267*	*- / 15.009*	*- / 21.550*	*Continuing*	*Continuing*
Subtotal: Wideband Anti-Jam Modem System (WAMS)	*- / -*	*57 / 26.894*	*24 / 16.681*	*27 / 21.634*	*- / -*	*27 / 21.634*	*47 / 30.902*	*23 / 17.267*	*25 / 15.009*	*46 / 21.550*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / 26.894*	*- / 16.681*	*- / 21.634*	*- / -*	*- / 21.634*	*- / 30.902*	*- / 17.267*	*- / 15.009*	*- / 21.550*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Wideband Anti-Jam Modem System (WAMS) NRE [7]	- / 8.482	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 8.482
2.2) Wideband Anti-Jam Modem System (WAMS) Sub Integration NRE [8]	- / -	- / 3.211	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.211
2.3) DSA [9]	- / -	- / 4.243	- / 3.315	- / 3.286	- / -	- / 3.286	- / 3.967	- / 2.562	- / 3.355	- / 4.635	Continuing	Continuing
2.4) Production Support Afloat & Ashore	- / -	- / 1.345	- / 0.921	- / 1.094	- / -	- / 1.094	- / 1.510	- / 0.838	- / 0.766	- / 1.077	Continuing	Continuing
2.5) SOVT Afloat, Submarine, and Ashore [10]	- / -	- / -	- / 0.357	- / 0.327	- / -	- / 0.327	- / 0.297	- / 0.345	- / 0.303	- / 0.290	Continuing	Continuing
Subtotal: Support	*- / 8.482*	*- / 8.799*	*- / 4.593*	*- / 4.707*	*- / -*	*- / 4.707*	*- / 5.774*	*- / 3.745*	*- / 4.424*	*- / 6.002*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Wideband Anti-Jam Modem System (WAMS)	- / 0.000	- / 0.000	- / 23.206	- / 17.451	- / 0.000	- / 17.451	- / 16.815	- / 22.816	- / 19.797	- / 12.479	Continuing	Continuing
Subtotal: Installation	*- / 0.000*	*- / -*	*- / 23.206*	*- / 17.451*	*- / -*	*- / 17.451*	*- / 16.815*	*- / 22.816*	*- / 19.797*	*- / 12.479*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**8.482**	**35.693**	**44.480**	**43.792**	**0.000**	**43.792**	**53.491**	**43.828**	**39.230**	**40.031**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 2 / Wideband Anti-Jam Modem System (WAMS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Wideband Anti-Jam Modem System (WAMS)

Manufacturer Information

Manufacturer Name: L3 Harris	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 16

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031
Delivery Dates	May 2026	May 2027	May 2028	May 2028	May 2029	May 2030	May 2031

Installation Information

Method of Implementation: Method:: Installation Name: Wideband Anti-Jam Modem System (WAMS) Afloat - Ship

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	41 / 21.456	15 / 8.007	0 / 0.000	15 / 8.007	- / -	- / -	- / -	- / -	0 / 0.000	56 / 29.463
FY 2026	- / -	- / -	- / -	11 / 5.874	0 / 0.000	11 / 5.874	11 / 5.989	- / -	- / -	- / -	0 / 0.000	22 / 11.863
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	9 / 4.896	11 / 6.105	- / -	- / -	0 / 0.000	20 / 11.001
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	19 / 10.545	20 / 11.320	- / -	0 / 0.000	39 / 21.865
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 3.962	8 / 4.616	0 / 0.000	15 / 8.578
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	9 / 5.193	Continuing	Continuing
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	41 / 21.456	26 / 13.881	0 / 0.000	26 / 13.881	20 / 10.885	30 / 16.650	27 / 15.282	17 / 9.809	Continuing	Continuing

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	-	-	-	-	-	-	-	20	21	15	-	5	6	11	-	4	5	11	-	9	10	20	-	3	4	8	-	4	5	49	210
Out	-	-	-	-	-	-	-	-	20	21	15	-	5	6	11	-	4	5	11	-	9	10	20	-	3	4	8	-	4	54	210

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 2 / Wideband Anti-Jam Modem System (WAMS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Wideband Anti-Jam Modem System (WAMS)

Installation Information

Method of Implementation: Method:: Installation Name: Wideband Anti-Jam Modem System (WAMS) Afloat - Sub

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.468	- / -	- / -	- / -	0 / 0.000	4 / 0.468
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.595	- / -	- / -	0 / 0.000	5 / 0.595
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.726	- / -	0 / 0.000	6 / 0.726
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.738	0 / 0.000	6 / 0.738
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.468	5 / 0.595	6 / 0.726	6 / 0.738	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	2	3	-	-	3	3	-	-	3	3	6	27
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	2	3	-	-	3	3	-	-	3	9	27

Method of Implementation: Method:: Installation Name: Wideband Anti-Jam Modem System (WAMS) Ashore

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	1 / 1.750	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 1.750
FY 2026	- / -	- / -	- / -	2 / 3.570	0 / 0.000	2 / 3.570	- / -	- / -	- / -	- / -	0 / 0.000	2 / 3.570
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	3 / 5.462	- / -	- / -	- / -	0 / 0.000	3 / 5.462
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 5.571	- / -	- / -	0 / 0.000	3 / 5.571
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 3.789	- / -	0 / 0.000	2 / 3.789
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.932	0 / 0.000	1 / 1.932
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 2 / Wideband Anti-Jam Modem System (WAMS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Wideband Anti-Jam Modem System (WAMS)

Installation Information

Method of Implementation: Method:: Installation Name: Wideband Anti-Jam Modem System (WAMS) Ashore

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	1 / 1.750	2 / 3.570	0 / 0.000	2 / 3.570	3 / 5.462	3 / 5.571	2 / 3.789	1 / 1.932	0 / 0.000	12 / 22.074

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	2	1	-	-	2	1	-	-	1	1	-	-	1	-	-	12
Out	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-	2	1	-	-	2	1	-	-	1	1	-	-	1	-	12

Footnotes:

(6) In FY 2025, based on fleet requirements, ten (10) WAMS procurement quantities were shifted from Submarine to Afloat platforms. This was a net zero quantity adjustment between platforms to best support the Fleet Warfighter.

(7) WAMS Non-Recurring Engineering (NRE) efforts are required to engineer a common SHIPBOARD suite for WAMS infrastructure throughout the Fleet. NRE supports stand-up of a Government integration, assembly and test facility to facilitate commonality across various surface ship architecture configurations throughout the Navy.

(8) WAMS Sub Integration Non-Recurring Engineering was required in FY 2025 to engineer a Common Submarine Radio Room for WAMS infrastructure throughout the Fleet.

(9) Design Services Allocation (DSA) consists of installation design and post installation support. Installation design work consists of Ship Check and Installation Drawings that are integral in the planning of an installation and performed 6-12 months prior to installation start. Post Installation support includes Integrated Logistics Support (ILS) updates and Ship Selected Record (SSR) updates. DSA cost fluctuates from year to year based on the ship & number of installations occurring. Increase in WAMS DSA is due to an increase in the quantity of WAMS Surface Afloat and Ashore being procured in FY 2027 compared to FY 2026.

(10) System Operational Verification Test (SOVT) engineering services are required to deliver and install WAMS Modems. SOVT costs are tied to the end of the installation availability and verify WAMS Modems is operational. Decrease in WAMS SOVT is due to a decrease in the quantity of WAMS Surface Afloat installations in FY 2027 compared to FY 2026.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	P-1 Line Item Number / Title: 3216 / Navy Multiband Terminal (NMT)	Modification Number / Title: 3 / SATCOM Terminal
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	98.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	98.900
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	98.900	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	98.900
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**98.900**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**98.900**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Beginning in FY 2026, SATCOM Terminals was realigned from OPN BLI 3216 to OPN BLI 3222 Mobile Advanced EHF Terminal (MAT), which is classified SECRET/NOFORN and submitted annually to Congress in the classified budget Justification books. Funding remains under BLI 3216 for FY 2025.

SATCOM Terminal is a next generational satellite communication terminal providing upgraded communication capability to the warfighter. Due to the high visibility of the mission that it supports, it is vital to get to this capability delivered to the end Users urgently. The SATCOM Terminal is currently a Middle Tier Acquisition (MTA) Rapid Prototyping (RP) effort.

Integration, Assembly and Test (IA&T) costs are budgeted in the year of hardware delivery and require integration of multiple HW components and testing prior to delivery to the user.

Production support consists of financial, contractual, and programmatic cost associated with the production of SATCOM terminals.

SATCOM Terminals are turn-key and therefore do not have installation costs associated with them.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	P-1 Line Item Number / Title: 3216 / Navy Multiband Terminal (NMT)	Modification Number / Title: 3 / SATCOM Terminal
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	
Models of Systems Affected: TBD	Modification Type: TBD	Related RDT&E PEs:

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SATCOM Terminal												
B Kits												
Recurring												
1.1.1) SATCOM Terminal - Organic [11]	- / -	11 / 89.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	11 / 89.100
Subtotal: Recurring	- / *0.000*	- / *89.100*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *89.100*
Subtotal: SATCOM Terminal	- / -	*11 / 89.100*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*11 / 89.100*
Subtotal: Procurement, All Modification Items	- / *0.000*	- / *89.100*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *89.100*
Support *(All Modification Items)*												
2.1) Integration, Assembly, and Test (IA&T) [12]	- / -	- / 4.214	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.214
2.2) Production Support [13]	- / -	- / 5.586	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.586
Subtotal: Support	- / *0.000*	- / *9.800*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *9.800*
Installation												
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**98.900**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**98.900**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3216 / Navy Multiband Terminal (NMT)	**Modification Number / Title:** 3 / SATCOM Terminal
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Modification Item 1 of 1: SATCOM Terminal		

Manufacturer Information

Manufacturer Name: RAYTHEON (14)	Manufacturer Location: Marlborough, MA
Administrative Leadtime *(in Months)*: 5	Production Leadtime *(in Months)*: 21

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Mar 2025						
Delivery Dates	Dec 2026						

Footnotes:

(11) Beginning in FY 2026, SATCOM Terminals realigned from OPN BLI 3216 to OPN BLI 3222 Mobile Advanced EHF Terminal (MAT), which is classified SECRET/NOFORN and submitted annually to Congress in the classified budget Justification books. Funding remains under BLI 3216 for FY 2025. SATCOM Terminals are turn-key and therefore do not have installation costs associated with them.

(12) Integration, Assembly, and Test: Beginning in FY 2026, SATCOM Terminals realigned from OPN BLI 3216 to OPN BLI 3222 Mobile Advanced EHF Terminal (MAT), which is classified SECRET/NOFORN and submitted annually to Congress in the classified budget Justification books. Funding remains under BLI 3216 for FY 2025.

(13) Production Support: Beginning in FY 2026, SATCOM Terminals realigned from OPN BLI 3216 to OPN BLI 3222 Mobile Advanced EHF Terminal (MAT), which is classified SECRET/NOFORN and submitted annually to Congress in the classified budget Justification books. Funding remains under BLI 3216 for FY 2025.

(14) Production Lead Time includes Long Lead Material that will be incorporated into the end item terminal

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 13: Satellite Communications	**P-1 Line Item Number / Title:** 3222 / Mobile Advanced EHF Terminal (MAT)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	220.453	202.305	0.000	202.305	21.860	17.753	17.923	18.286	-	498.580
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	220.453	202.305	0.000	202.305	21.860	17.753	17.923	18.286	-	498.580
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**220.453**	**202.305**	**0.000**	**202.305**	**21.860**	**17.753**	**17.923**	**18.286**	**-**	**498.580**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 13: Satellite Communications	**P-1 Line Item Number / Title:** 3222 / Mobile Advanced EHF Terminal (MAT)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / Mobile Advanced EHF Terminal (MAT) (TBD)				- / 0.000	- / 0.000	- / 220.453	- / 202.305	- / 0.000	- / 202.305
P-40	**Total Gross/Weapon System Cost**				**- / 0.000**	**- / 0.000**	**- / 220.453**	**- / 202.305**	**- / 0.000**	**- / 202.305**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-3a	1 / Mobile Advanced EHF Terminal (MAT) (TBD)				- / 21.860	- / 17.753	- / 17.923	- / 18.286	- / 0.000	- / 498.580
P-40	**Total Gross/Weapon System Cost**				**- / 21.860**	**- / 17.753**	**- / 17.923**	**- / 18.286**	**- / -**	**- / 498.580**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3222 / Mobile Advanced EHF Terminal (MAT)	**Modification Number / Title:** 1 / Mobile Advanced EHF Terminal (MAT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.000	220.453	202.305	0.000	202.305	21.860	17.753	17.923	18.286	0.000	498.580
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	220.453	202.305	0.000	202.305	21.860	17.753	17.923	18.286	0.000	498.580
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**220.453**	**202.305**	**0.000**	**202.305**	**21.860**	**17.753**	**17.923**	**18.286**	**0.000**	**498.580**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:
The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3222 / Mobile Advanced EHF Terminal (MAT)	**Modification Number / Title:** 1 / Mobile Advanced EHF Terminal (MAT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: [No Model Specified]	**Modification Type:** TBD	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Mobile Advanced EHF Terminal (MAT)												
B Kits												
Recurring												
1.1.1) Mobile Advanced EHF TERMINAL - Organic [(1)]	- / -	- / -	- / 220.453	- / 202.305	- / -	- / 202.305	- / 21.860	- / 17.753	- / 17.923	- / 18.286	- / -	- / 498.580
Subtotal: Recurring	*- / 0.000*	*- / -*	*- / 220.453*	*- / 202.305*	*- / -*	*- / 202.305*	*- / 21.860*	*- / 17.753*	*- / 17.923*	*- / 18.286*	*- / 0.000*	*- / 498.580*
Subtotal: Mobile Advanced EHF Terminal (MAT)	*- / -*	*- / -*	*- / 220.453*	*- / 202.305*	*- / -*	*- / 202.305*	*- / 21.860*	*- / 17.753*	*- / 17.923*	*- / 18.286*	*- / -*	*- / 498.580*
Subtotal: Procurement, All Modification Items	*- / 0.000*	*- / -*	*- / 220.453*	*- / 202.305*	*- / -*	*- / 202.305*	*- / 21.860*	*- / 17.753*	*- / 17.923*	*- / 18.286*	*- / 0.000*	*- / 498.580*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**0.000**	**220.453**	**202.305**	**0.000**	**202.305**	**21.860**	**17.753**	**17.923**	**18.286**	**0.000**	**498.580**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 13	**P-1 Line Item Number / Title:** 3222 / Mobile Advanced EHF Terminal (MAT)	**Modification Number / Title:** 1 / Mobile Advanced EHF Terminal (MAT)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Modification Item 1 of 1: Mobile Advanced EHF Terminal (MAT)		

Footnotes:

(1) The details of this Budget Line Item are classified SECRET//NOFORN and are submitted to Congress in the classified budget justification books.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 14: Shore Communications	**P-1 Line Item Number / Title:** 3302 / Joint Communications Support Element (JCSE)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	50.151	4.551	3.389	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	50.151	4.551	3.389	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**50.151**	**4.551**	**3.389**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Aligned under Joint Enabling Capabilities Command (JECC), U.S. Transportation Command (USTRANSCOM) - Joint Communications Support Element (JCSE) is the only Department of War (DoW) organization specifically formed that provides crisis and contingency communications to meet the operational support needs of the Joint Chiefs of Staff (JCS), Combatant Commands (CC), DoW agencies and non-DoW agencies. The mission of JCSE is to provide rapidly deployable, en route, early entry, and scalable coalition command, control, computers, intelligence, surveillance, and reconnaissance (C4ISR) capabilities to CCs and other agencies as directed to facilitate rapid establishment and transitions of Joint Forces Headquarters (JFHQ), and bridge joint communications requirements. JCSE seamlessly scales C4ISR support for conventional or unconventional JFHQs. JCSE has a robust 24/7 reach back capability through its Global Enterprise Network and has access to a full range of DoW and commercial networks.

The Vice Director through Director Joint Staff Memorandum (DJSM) 0148-20, directs Services to fund 1/3 share of the JCSE Modernization Program. This is essential for JCSE to maintain mission readiness to meet directed capabilities within Chairman's Joint Chief of Staff Instruction (CJCSI 3110.10G & 5131.10) as well as Joint Publication 6-0. The modernization program is a key component that allows JCSE to rapidly acquire current technology and configure it for DoW use to remain ready, relevant, and agile for crisis and contingency. JCSE's Modernization Program is based on CC and Service Components requirements and emerging technologies. The Services influence JCSEs spending plan through recommendations in concert with Major Defense Acquisition Program (MDAP) schedules, ensuring the Service investments meet Joint Service Requirements.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 14: Shore Communications	**P-1 Line Item Number / Title:** 3302 / Joint Communications Support Element (JCSE)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Joint Communications Support Element				- / 50.151	- / 4.551	- / 3.389	- / -	- / -	- / -
P-40	**Total Gross/Weapon System Cost**				**- / 50.151**	**- / 4.551**	**- / 3.389**	**- / 0.000**	**- / 0.000**	**- / 0.000**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY27 decrease shows realignment of funds across the FYDP out of Navy to be placed in Air Force program requirements.

The JCSE's Modernization Program is aligned with the DoWs efforts on Combined All Domain Command and Control (CJADC2) through resilient transport, resilient networking, and Zero-Trust. FY27 base funding procures capabilities for narrowband, wide band and protected satellite communications (SATCOM) terminals and systems, tactical radios, terrestrial communications systems, and satellite hubs. Funding also procures networking elements, virtual appliances, Video Teleconferencing (VTC) capabilities, alternative power solutions, airborne/en route, forced entry, cyber security, Denied, Degraded C2 Environments (D2C2E), and mobile joint C2 requirements. Advancements in technology, especially in commercial off-the-shelf solutions continue to provide opportunities to modernize JCSEs equipment sets with enhanced capabilities to support delayed/Disconnected Intermittent Low Bandwidth (DDIL) and zero trust capabilities with the smallest footprint, enhanced cyber security, reduced operations and maintenance costs and seamless integration with the Department of Defense Information Network (DODIN) and the Joint Information Environment (JIE).

To consistently deliver state of the art technology solutions to meet emergent Combatant Command (CC) operational communications requirements, JCSE relies on the Modernization Program as outlined in Director, Joint Staff Memorandum (DJSM) 0148-20 whereby services are mandated to apportion and program procurement funds each year to support JCSE's Modernization Program. Per Defense Planning Guidance and DJSM 0148-20, the Navy agreed to fund JCSEs validated Modernization Program. JCSE's Modernization Program is based on CC and Service Components requirements and emerging technologies. The Services influence JCSEs spending plan through recommendations in concert with Major Defense Acquisition Program (MDAP) schedules, ensuring the Service investments meet Joint Service Requirements.

Each year, JCSE produces an Annual Modernization Plan in compliance with the DJSM 0148-20 and JECC hosts a Semi-Annual Modernization Program Review for the Joint Staff, Services and CC representatives. The semi-annual program review provides transparency to all of DoW on the status of procurement and the projects that JCSE is working on. Each month, procurement status reports are submitted to United States Transportation Command, who holds overall responsibility for the JCSE Modernization Program.

This line funds the Department of the Navy portion of the total JCSE Modernization Program. This program is jointly funded by Army, Navy, and Air Force.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 14	**P-1 Line Item Number / Title:** 3302 / Joint Communications Support Element (JCSE)	**Aggregated Items Title:** Joint Communications Support Element

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
1) Joint Communications Support Element Modernization																				
1.1) Joint Communications Support Element Modernization [1]	A		-	-	50.151	-	-	4.551	-	-	3.389	-	-	-	-	-	-	-	-	-
Subtotal: 1) Joint Communications Support Element Modernization			**-**	**-**	***50.151***	**-**	**-**	***4.551***	**-**	**-**	***3.389***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**50.151**	**-**	**-**	**4.551**	**-**	**-**	**3.389**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

Footnotes:

[1] Quantities are not shown. Quantities and equipment type are determined by the Combatant Command (COCOM) on an annual basis based on Joint Task Force and Joint Special Operations Task Force operational requirements for critical communications.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 15: Cryptographic Equipment	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303140N, 0305327N

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2,655.428	187.188	191.239	349.099	0.000	349.099	157.060	161.809	162.210	165.548	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,655.428	187.188	191.239	349.099	0.000	349.099	157.060	161.809	162.210	165.548	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,655.428**	**187.188**	**191.239**	**349.099**	**0.000**	**349.099**	**157.060**	**161.809**	**162.210**	**165.548**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.890	0.054	0.867	-	0.867	0.703	0.740	1.465	1.360	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Information Systems Security Program (ISSP) ensures the protection of Navy and joint cyberspace systems from exploitation and attacks. Systems include wired and wireless telecommunications systems, cybersecurity systems, and the content processed, stored, or transmitted therein. ISSP includes protection of the Navy's National Security Systems (NSS).

The rapid change in the underlying commercial and government cyber infrastructures makes cybersecurity an increasingly complex and dynamic problem. ISSP provides the Navy's warfighter the essential information trust characteristics of availability, confidentiality, integrity, authentication, and non-repudiation. Cybersecurity capabilities must evolve quickly to meet the rapidly evolving threats and vulnerabilities.

Programs within the ISSP budget include:

Public Key Infrastructure (PKI): PKI implements a secure infrastructure for the generation, management, and delivery of digital certificates for secure electronic transactions, hardware certificate-based two-way authentication to networks, applications, web servers, and secure email. PKI equipment includes: Navy Certificate Validation Infrastructure (NCVI) Secret Internet Protocol Router Network (SIPRNet) & Non-Classified Internet Protocol Router Network (NIPRNet) hardware/software, and hardware token product end items.

Navy Cyber Situational Awareness (NCSA): NCSA is a command and control infrastructure that provides Navy commanders with timely, trusted, and comprehensive Situational Awareness (SA) of the cyberspace domain to include tailored, near real-time visualization of network health, vulnerabilities, and operational readiness through the correlation of data from multiple sources. NCSA enables early threat detection and timely decision making. The NCSA software suite includes the Navy Commander's Cyber Dashboard (NCCD), a single view into the platform's cyber readiness, providing better visibility into Information Warfare readiness trends and drivers, as well as current cyber risk to mission; this view is provided by the Readiness Analytics and Visualization Environment (RAVEN) capability. RAVEN is a visualization capability that ingests a variety of readiness and cybersecurity inputs to create visual dashboards. NCSA implements hybrid cloud based modernized Navy Big Data Platform (BDP) instances, including pre-production development and operational instances, that enable data sharing between Navy DCO data and analytics fabric and joint DCO and cyber situational awareness systems as described in the Joint Cyber Warfighting Architecture (JCWA). NCSA ashore systems will enable Navy commanders to monitor, assess, plan, and direct Navy networks to provide a high-level of confidence that operational missions can be executed as planned in adverse cyber conditions. Cyber SA will be provided via web-accessible services generated from a primary core suite fielded at Navy Cyber Defense Operations Command (NCDOC). Visualizations and analytics will be customized based on end user needs, shareable and tailorable between different end users. End users include Fleet Cyber Command/Commander Tenth Fleet (FCC/C10F), Fleet Maritime Operations Centers (MOCs), NCDOC, and Navy Network Warfare Command (NNWC). NCSA procures equipment to collect, curate, analyze, and visualize maritime operations critical for providing Navy commanders with timely, trusted, and comprehensive SA of the cyberspace domain; Data as a Service (DaaS) which provides the ability to ingest disparate data from numerous data sources; analytics suite of software and logic to integrate and translate the data ingested by the DaaS component; visualization/user interface to display cyber SA data that are relevant to the unique needs

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 15: Cryptographic Equipment	P-1 Line Item Number / Title: 3415 / Info Systems Security Program (ISSP)	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303140N, 0305327N
Line Item MDAP/MAIS Code: N/A		

of the Cyber Commander and for display via common visual services; as well as equipment for platforms conducting Ballistic Missile Defense (BMD) and other mission requirements (details held at a higher classification). The data that is collected and analyzed via SHARKCAGE will be presented and visualized via the NCSA capability.

Computer Network Defense (CND): The CND afloat capability will remain until all systems have transitioned to Consolidated Afloat Networks and Enterprise Services (CANES). CND afloat Operating System Environment (OSE) includes host-based protection tools, system vulnerability tools, cyber remediation tools, supporting hardware and software for Department of War (DoW) mandated tools, enhanced data correlation tools, switches, ancillary devices and other related security tools. CND ashore provides capabilities to secure the Cyber Domain. CND is a set of processes and protective measures that use computer networks to detect, monitor, protect, analyze, and defend against network infiltrations resulting in service/network denial, degradation and disruptions. CND enables a government or military institute/ organization to defend against network attacks perpetrated by malicious or adversarial computer systems or networks. The Fixed Submarine Broadcast System (FSBS) includes the Nuclear Command, Control, and Communications Navy (NC3-N) requirements (details held at a higher classification).

Navy Cryptography (Crypto): Navy Crypto modernizes legacy cryptographic equipment which includes families of Communications Security (COMSEC) and Transmission Security (TRANSEC) devices that are divided into crypto voice, crypto data, crypto products and associated ancillary devices. These devices provide modern cryptographic solutions to replace obsolete, legacy devices within the crypto categories in order to meet mandated National Security Agency (NSA) cease key dates for modernized encryption. Advanced Cryptographic Capabilities (ACC), will provide NSA mandated cryptographic security software modernization of various communications security devices by cease key dates (details held at a higher classification). Cryptographic Modernization (CM) and Cryptographic Modernization 2 (CM2) provides NSA mandated cryptographic modernization of various communications security devices (details held at a higher classification).

Key Management (KM): KM is a combination of Tier 1 Key Management Infrastructure (KMI), Tier 2 security equipment, and Tier 3 equipment and software for key distribution and loading into End Cryptographic Units (ECUs). KMI is a single, automated, network-accessible, electronic based infrastructure that focuses on delivery of electronic key material. It provides Net Centric operations that are reliable, timely, and secure for COMSEC material management. KMI also provides the means for secure ordering, generation, production, distribution, management, and auditing of secure key of cryptographic products.

SHARKCAGE: SHARKCAGE is the U.S. Navy's Defensive Cyberspace Operations (DCO) analysis enclave and means to achieve cyberspace detection-in-depth for maritime forces afloat and ashore. SHARKCAGE is the mechanism by which units, groups, and fleets will gain an Attack Sensing and Warning (AS&W) capability and how Commander, Task Force 1020/Navy Cyber Defense Operations Command (NCDOC) will achieve unity of effort and economy of force across the Navy's DCO forces. SHARKCAGE is a Navy-specific platform to complement where existing and future theater, joint, and national capabilities are insufficient for detection of adversary activities onboard maritime warfighting platforms that are located at the tactical-edge and distributed across the globe. The data that is collected and analyzed via SHARKCAGE will be presented and visualized via the NCSA capability.

The FY 2025 spend plan amount for Other Procurement, Navy includes $187,188 thousand of discretionary and $7,875 thousand of mandatory (reconciliation) for a total of $195,063 thousand.

[P5 / CND - Train-the-Trainer]: Funding provided to transition initial training (train the trainer) to an approved solution at the schoolhouses.

[P3A - 4 / Key Load Device]: Formerly known as Simple Key Loader (SKL), the nomenclature changed to Key Load Devices to account for all devices including Tactical Key Loader (TKL), Simple Key Loader (SKL) and the Next Generation Load Device (NGLD) which will replace legacy systems.

[P3A - 5 / Key Load Device]: Formerly known as SKL, the nomenclature changed to Key Load Devices to account for all devices including TKL, SKL, NGLD which will replace legacy systems.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 15: Cryptographic Equipment	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A
Other Related Program Elements: 0303140N, 0305327N	
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Info Systems Security Program (ISSP)	P-5a			- / 1,315.600	- / 4.905	- / 4.870	- / 4.827	- / 0.000	- / 4.827
P-3a	1 / Computer Network Defense (CND) Increment 2- Ashore (DA070) (Various)				- / 354.052	- / 27.717	- / 27.688	- / 24.109	- / 0.000	- / 24.109
P-3a	2 / Navy Cryptography (Crypto) - Afloat (DA071) (Various)				- / 350.803	- / 57.876	- / 58.188	- / 139.995	- / 0.000	- / 139.995
P-3a	3 / Navy Cryptography (Crypto) - Ashore (DA071) (Initial)				- / 265.766	- / 53.452	- / 56.369	- / 138.480	- / 0.000	- / 138.480
P-3a	4 / Key Management (KM) - Afloat (DA005) (Various)				- / 105.649	- / 7.447	- / 7.140	- / 8.838	- / 0.000	- / 8.838
P-3a	5 / Key Management (KM) - Ashore (DA005) (Various)				- / 73.754	- / 5.767	- / 5.841	- / 5.384	- / 0.000	- / 5.384
P-3a	6 / SHARKCAGE - Afloat (DA070) (Initial)				- / 126.718	- / 13.319	- / 14.571	- / 11.106	- / 0.000	- / 11.106
P-3a	7 / SHARKCAGE - Ashore (DA070) (Various)				- / 63.086	- / 16.705	- / 16.572	- / 16.360	- / 0.000	- / 16.360
P-40	**Total Gross/Weapon System Cost**				**- / 2,655.428**	**- / 187.188**	**- / 191.239**	**- / 349.099**	**- / 0.000**	**- / 349.099**

Exhibits Schedule					FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Info Systems Security Program (ISSP)	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / Computer Network Defense (CND) Increment 2- Ashore (DA070) (Various)				- / 27.465	- / 28.165	- / 29.037	- / 29.877	Continuing	Continuing
P-3a	2 / Navy Cryptography (Crypto) - Afloat (DA071) (Various)				- / 41.301	- / 40.827	- / 41.510	- / 42.525	Continuing	Continuing
P-3a	3 / Navy Cryptography (Crypto) - Ashore (DA071) (Initial)				- / 37.396	- / 37.977	- / 38.540	- / 39.200	Continuing	Continuing
P-3a	4 / Key Management (KM) - Afloat (DA005) (Various)				- / 9.186	- / 10.753	- / 11.001	- / 11.254	Continuing	Continuing
P-3a	5 / Key Management (KM) - Ashore (DA005) (Various)				- / 4.495	- / 4.848	- / 4.007	- / 4.086	Continuing	Continuing
P-3a	6 / SHARKCAGE - Afloat (DA070) (Initial)				- / 15.871	- / 17.586	- / 15.964	- / 17.335	Continuing	Continuing
P-3a	7 / SHARKCAGE - Ashore (DA070) (Various)				- / 16.639	- / 17.089	- / 17.775	- / 17.059	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 157.060**	**- / 161.809**	**- / 162.210**	**- / 165.548**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
FY27 funding supports the following efforts:

P3a / Computer Network Defense (CND) - (22) Ashore Systems (DA070): Various equipment to secure Navy Ashore networks, i.e., hardware and software such as host-based protection tools, Department of War (DoW) mandated cyber security tools, cyber security capabilities, servers, laptops, ancillary devices and CND Deployer Toolkits (CDTs).

P3a / Navy Cryptography (Crypto) - Afloat (DA071): (178) In-Line Network Encryptors (INE) (Organic), (72) Cryptographic Modernization (CM) (Organic); (197) Cryptographic Modernization 2 (CM2) (Organic) FY27 increase ($81.807M) supports Cryptographic Modernization procurements.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 15: Cryptographic Equipment	P-1 Line Item Number / Title: 3415 / Info Systems Security Program (ISSP)	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303140N, 0305327N
Line Item MDAP/MAIS Code: N/A		

P3a / Navy Cryptography (Crypto) - Ashore (DA071): (73) Cryptographic Modernization (CM), (197) Cryptographic Modernization 2 (CM2); FY27 increase ($82.111M) supports Cryptographic Modernization procurements.

P3a / Key Management (KM) - Afloat (DA005): (230) Key Load Device, (49) KMI NSA Mandated Updates; FY27 increase ($1.698M) is required for Key Loader Device to replenish the fleet with key-fill devices required to conduct secure, mission-critical communications. Quantities fluctuate to remain within the Inventory Objective Capability (IOC).

P3a / Key Management (KM) - Ashore (DA005): (28) Key Management Infrastructure (KMI) NSA Mandated Updates, (304) Key Load Device; FY27 decrease ($0.457M) is required for Key Loader Device to replenish the fleet with key-fill devices required to conduct secure, mission-critical communications. Quantities fluctuate to remain within the Inventory Objective Capability (IOC).

P3a / SHARKCAGE - Afloat (DA070): (8) SHARKCAGE Afloat Suites.

P3a / SHARKCAGE - Ashore (DA070): (3) SHARKCAGE Analytic Suite 2.0.

P5 / Public Key Infrastructure (PKI): (10) PKI systems (DA018).

P5 / Navy Cyber Situational Awareness (NCSA): Procurement, installation, and support costs of (1) NCSA Suite (DA070). Supports annual SWP capability release to meet fleet requirements.

P5 / Computer Network Defense (CND) Afloat (DA070): (13) CND Afloat systems.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Item Number / Title [DODIC]:** 1 / Info Systems Security Program (ISSP)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,315.600	4.905	4.870	4.827	0.000	4.827
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,315.600	4.905	4.870	4.827	0.000	4.827
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,315.600**	**4.905**	**4.870**	**4.827**	**0.000**	**4.827**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware - Consolidated Prior Year Requirements Cost																		
Non Recurring Cost																		
1.1.1) Consolidated Prior Year Requirements	-	-	1,194.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Non Recurring Cost	-	-	*1,194.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - Consolidated Prior Year Requirements Cost	**-**	**-**	***1,194.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - Public Key Infrastructure (PKI) (DA018) Cost																		
Recurring Cost																		
2.1.1) PKI - Procurement(†)	0.882	45,386	40.024	88.500	10	0.885	88.500	10	0.885	88.500	10	0.885	-	-	0.000	88.500	10	0.885
Subtotal: Recurring Cost	-	-	*40.024*	-	-	*0.885*	-	-	*0.885*	-	-	*0.885*	-	-	*0.000*	-	-	*0.885*
Subtotal: Hardware - Public Key Infrastructure (PKI) (DA018) Cost	**-**	**-**	***40.024***	**-**	**-**	***0.885***	**-**	**-**	***0.885***	**-**	**-**	***0.885***	**-**	**-**	***0.000***	**-**	**-**	***0.885***
Hardware - Navy Cyber Situational Awareness (NCSA) (DA070) Cost																		
Recurring Cost																		
3.1.1) NCSA - Procurement(†) (1)	928.571	7	6.500	900.000	1	0.900	900.000	1	0.900	820.000	1	0.820	-	-	0.000	820.000	1	0.820
Subtotal: Recurring Cost	-	-	*6.500*	-	-	*0.900*	-	-	*0.900*	-	-	*0.820*	-	-	*0.000*	-	-	*0.820*

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Item Number / Title [DODIC]:** 1 / Info Systems Security Program (ISSP)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Hardware - Navy Cyber Situational Awareness (NCSA) (DA070) Cost	**-**	**-**	***6.500***	**-**	**-**	***0.900***	**-**	**-**	***0.900***	**-**	**-**	***0.820***	**-**	**-**	***0.000***	**-**	**-**	***0.820***
Hardware - Computer Network Defense (CND) Afloat Procurement Cost																		
Recurring Cost																		
4.1.1) CND - Afloat Procurement(†)	35.441	356	12.617	39.231	13	0.510	39.167	12	0.470	39.231	13	0.510	-	-	0.000	39.231	13	0.510
Subtotal: Recurring Cost	-	-	*12.617*	-	-	*0.510*	-	-	*0.470*	-	-	*0.510*	-	-	*0.000*	-	-	*0.510*
Subtotal: Hardware - Computer Network Defense (CND) Afloat Procurement Cost	**-**	**-**	***12.617***	**-**	**-**	***0.510***	**-**	**-**	***0.470***	**-**	**-**	***0.510***	**-**	**-**	***0.000***	**-**	**-**	***0.510***
Hardware - Public Key Infrastructure (PKI) Installations Cost																		
Recurring Cost																		
5.1.1) PKI - Installations (2)	-	-	11.992	-	-	0.309	-	-	0.318	-	-	0.328	-	-	0.000	-	-	0.328
Subtotal: Recurring Cost	-	-	*11.992*	-	-	*0.309*	-	-	*0.318*	-	-	*0.328*	-	-	*0.000*	-	-	*0.328*
Subtotal: Hardware - Public Key Infrastructure (PKI) Installations Cost	**-**	**-**	***11.992***	**-**	**-**	***0.309***	**-**	**-**	***0.318***	**-**	**-**	***0.328***	**-**	**-**	***0.000***	**-**	**-**	***0.328***
Hardware - Navy Cyber Situational Awareness (NCSA) Installations Cost																		
Recurring Cost																		
6.1.1) NCSA - Installations (3)	-	-	2.106	-	-	0.349	-	-	0.368	-	-	0.368	-	-	0.000	-	-	0.368
Subtotal: Recurring Cost	-	-	*2.106*	-	-	*0.349*	-	-	*0.368*	-	-	*0.368*	-	-	*0.000*	-	-	*0.368*
Subtotal: Hardware - Navy Cyber Situational Awareness (NCSA) Installations Cost	**-**	**-**	***2.106***	**-**	**-**	***0.349***	**-**	**-**	***0.368***	**-**	**-**	***0.368***	**-**	**-**	***0.000***	**-**	**-**	***0.368***
Hardware - Computer Network Defense (CND) Afloat Installations Cost																		
Recurring Cost																		
7.1.1) CND - Afloat Installations (4)	-	-	24.430	-	-	0.783	-	-	0.724	-	-	0.783	-	-	0.000	-	-	0.783
Subtotal: Recurring Cost	-	-	*24.430*	-	-	*0.783*	-	-	*0.724*	-	-	*0.783*	-	-	*0.000*	-	-	*0.783*
Subtotal: Hardware - Computer Network Defense (CND) Afloat Installations Cost	**-**	**-**	***24.430***	**-**	**-**	***0.783***	**-**	**-**	***0.724***	**-**	**-**	***0.783***	**-**	**-**	***0.000***	**-**	**-**	***0.783***
Support - Public Key Infrastructure (PKI) Cost																		

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	P-1 Line Item Number / Title: 3415 / Info Systems Security Program (ISSP)	Item Number / Title [DODIC]: 1 / Info Systems Security Program (ISSP)
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
8.1) PKI - Production Support	-	-	6.009	-	-	0.023	-	-	0.023	-	-	0.023	-	-	0.000	-	-	0.023
8.2) PKI - Design Services Allocations (DSA) (5)	-	-	6.896	-	-	0.390	-	-	0.413	-	-	0.436	-	-	0.000	-	-	0.436
Subtotal: Support - Public Key Infrastructure (PKI) Cost	**-**	**-**	***12.905***	**-**	**-**	***0.413***	**-**	**-**	***0.436***	**-**	**-**	***0.459***	**-**	**-**	***0.000***	**-**	**-**	***0.459***
Support - Navy Cyber Situational Awareness (NCSA) Cost																		
9.1) NCSA - Production Support (6)	-	-	0.246	-	-	0.030	-	-	0.035	-	-	0.030	-	-	0.000	-	-	0.030
9.2) NCSA - DSA (7)	-	-	1.373	-	-	0.366	-	-	0.375	-	-	0.284	-	-	0.000	-	-	0.284
Subtotal: Support - Navy Cyber Situational Awareness (NCSA) Cost	**-**	**-**	***1.619***	**-**	**-**	***0.396***	**-**	**-**	***0.410***	**-**	**-**	***0.314***	**-**	**-**	***0.000***	**-**	**-**	***0.314***
Support - Computer Network Defense (CND) Afloat Cost																		
10.1) CND - Train-the-Trainer	-	-	6.936	-	-	0.310	-	-	0.310	-	-	0.310	-	-	0.000	-	-	0.310
10.2) CND - Production Support	-	-	0.894	-	-	0.034	-	-	0.034	-	-	0.034	-	-	0.000	-	-	0.034
10.3) CND - DSA	-	-	1.577	-	-	0.016	-	-	0.015	-	-	0.016	-	-	0.000	-	-	0.016
Subtotal: Support - Computer Network Defense (CND) Afloat Cost	**-**	**-**	***9.407***	**-**	**-**	***0.360***	**-**	**-**	***0.359***	**-**	**-**	***0.360***	**-**	**-**	***0.000***	**-**	**-**	***0.360***
Gross/Weapon System Cost	**-**	**-**	**1,315.600**	**-**	**-**	**4.905**	**-**	**-**	**4.870**	**-**	**-**	**4.827**	**-**	**-**	**0.000**	**-**	**-**	**4.827**

(†) indicates the presence of a P-5a

Footnotes:

(1) Navy Cyber Situational Awareness (NCSA): Total cost decrease from FY26 to FY27 due to lower cost provided by the NCSA Independent Government Cost Estimate.

(2) FY27 installation increase accounts for a slight increase for inflation.

(3) Installation and support costs fluctuate based on installation site.

(4) The FY27 installation increase reflects the current inflationary environment and its impact on material and labor costs.

(5) FY27 Design Services Allocation (DSA) cost increase reflects the current inflationary environment and its impact on material and labor costs. Pre-Installation DSA are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include drawings closeout. DSA costs will fluctuate each FY as it is a factor of the number of installations and platform type in any given fiscal year.

(6) Installation and support costs fluctuate based on installation site.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	P-1 Line Item Number / Title: 3415 / Info Systems Security Program (ISSP)	Item Number / Title [DODIC]: 1 / Info Systems Security Program (ISSP)
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

(7) Installation and support costs fluctuate based on installation site.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	P-1 Line Item Number / Title: 3415 / Info Systems Security Program (ISSP)	Item Number / Title [DODIC]: 1 / Info Systems Security Program (ISSP)

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2.1.1) PKI - Procurement		2025	Defense Manpower Data Center / Alexandria, VA	WR	Alexandria, VA	Feb 2025	Mar 2025	10	88.500	Y		
2.1.1) PKI - Procurement		2026	Defense Manpower Data Center / Alexandria, VA	WR	Alexandria, VA	Feb 2026	Mar 2026	10	88.500	Y		
2.1.1) PKI - Procurement		2027	Defense Manpower Data Center / Alexandria, VA	WR	Alexandria, VA	Feb 2027	Mar 2027	10	88.500	Y		
3.1.1) NCSA - Procurement		2025	Naval Information Warfare Center (NIWC) Pacific / San Diego, CA	WR	San Diego, CA	Dec 2024	Mar 2025	1	900.000	Y		
3.1.1) NCSA - Procurement		2026	Naval Information Warfare Center (NIWC) Pacific / San Diego, CA	WR	San Diego, CA	Dec 2025	Mar 2026	1	900.000	Y		
3.1.1) NCSA - Procurement		2027	Naval Information Warfare Center (NIWC) Pacific / San Diego, CA	WR	San Diego, CA	Dec 2026	Mar 2027	1	820.000	Y		
4.1.1) CND - Afloat Procurement		2025	Naval Information Warfare Center (NIWC) Atlantic / Charleston, SC	WR	San Diego,CA	Dec 2024	Jan 2025	13	39.231	Y		
4.1.1) CND - Afloat Procurement		2026	Naval Information Warfare Center (NIWC) Atlantic / Charleston, SC	WR	San Diego,CA	Dec 2025	Jan 2026	12	39.167	Y		
4.1.1) CND - Afloat Procurement		2027	Naval Information Warfare Center (NIWC) Atlantic / Charleston, SC	WR	San Diego, CA	Dec 2026	Jan 2027	13	39.231	Y		

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 1 / Computer Network Defense (CND) Increment 2- Ashore (DA070)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	354.052	27.717	27.688	24.109	0.000	24.109	27.465	28.165	29.037	29.877	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	354.052	27.717	27.688	24.109	0.000	24.109	27.465	28.165	29.037	29.877	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**354.052**	**27.717**	**27.688**	**24.109**	**0.000**	**24.109**	**27.465**	**28.165**	**29.037**	**29.877**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Computer Network Defense (CND) ashore sites represent multiple CND architectures/capabilities within each build that are specifically procured for each site based on the site mission and latest cyber threat. CND builds and variants are specifically designed to each site in accordance with CND's rapid Information Technology (IT) fielding construct.

CND ashore sites include: IT 21st Century (IT-21) Networks Operation Centers (NOCs) which provide regional protection to shore and afloat assets within their area of responsibility; Navy Cyber Defense Operations Command (NCDOC), the designated Navy CND service provider, whose mission is to coordinate, monitor, analyze, and oversee the defense of Navy computer networks and NOCs who are responsible for accomplishing CND missions; Theater Network Operations and Security Centers (TNOSCs) and Outside the Continental United States (OCONUS) Navy Enterprise Network (ONE-Net) Local Network Service Centers (LNSCs). The ONE-Net security initiative consolidates LNSCs to their parent TNOSCs for more efficient operation and enables greater failover capability between ONE-Net sites; Broadcast Control Authorities (BCAs); Fixed Submarine Broadcast System (FSBS) which supports enhancements of other mission requirements (details held at a higher classification); P-913: Shore Based Enterprise Network Enhancements for the Naval Computer and Telecommunications Area Master Station Atlantic (NCTAMSLANT) Facility (MILCON P-913), which requires the CND capability; Pre-Planned Product Improvement (P3I) NCDOC upgrade which replaces end-of-life equipment with more robust capability at NCDOC to enhance the command's Cyber Defense Mission Support System (CDMSS) architectural framework to provide the necessary storage capability and processing power to ingest and analyze increased volumes of data from additional sources; The Virtual Training Environment (VTE) initiative which will transition equipment to an approved solution at the schoolhouses. CND is designated Training Support Agent (TSA) and CND Production Labs that provide CND architecture for production representative systems.

CND also provides ashore infrastructure to provision the latest cyber security updates to all afloat tactical units including Consolidated Afloat Networks and Enterprise Services (CANES), Integrated Shipboard Network System (ISNS) and other networks, which roll up cyber network data to NCDOC. CND will deploy technologies to shore commands and the shore-based afloat infrastructure to improve network defense and security wholeness, countering intruders and attacks aimed at disrupting tactical communications at the afloat gateways and shore commands; this will help the Navy's ability to prevent, constrain, and mitigate cyber-attacks and critical vulnerabilities, as well as provide greater resiliency, awareness, data analytics, redundancy, and diversity into the Navy's Defense-in-Depth (DiD) strategy. CND shore sites will have modern network sensors, improving the ability to detect unusual network patterns and prevent/deter malicious attacks.

CND procurement/installation quantities represent multiple CND architectures with an assortment of builds that are specifically designed to each site. Costs may vary by site and variant.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 1 / Computer Network Defense (CND) Increment 2- Ashore (DA070)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Shore	**Modification Type:** Various	**Related RDT&E PEs:** 0303140N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Computer Network Defense (CND) Increment 2- Ashore (DA070)												
B Kits												
Recurring												
1.1.1) Networks Operation Centers (NOC) - NonOrganic	57 / 58.503	3 / 3.093	3 / 3.093	1 / 1.031	- / -	1 / 1.031	3 / 3.100	4 / 4.124	3 / 3.100	4 / 4.174	Continuing	Continuing
1.1.2) Navy Cyber Defense Operations Command (NCDOC) - NonOrganic	25 / 27.205	2 / 2.070	2 / 2.070	2 / 2.070	- / -	2 / 2.070	2 / 2.070	1 / 1.035	4 / 4.140	4 / 4.200	Continuing	Continuing
1.1.3) Theater Network Operations & Security Center (TNOSC) - NonOrganic	41 / 42.702	2 / 2.141	2 / 2.238	2 / 2.339	- / -	2 / 2.339	2 / 2.339	2 / 2.339	2 / 2.339	1 / 1.185	Continuing	Continuing
1.1.4) Broadcast Control Authorities (BCA) - NonOrganic [8]	43 / 10.687	3 / 0.577	3 / 0.603	2 / 0.421	- / -	2 / 0.421	1 / 0.210	2 / 0.420	2 / 0.420	2 / 0.420	Continuing	Continuing
1.1.5) Navy Enterprise Network (ONE-Net) Local Network Service Centers (LNSC) - NonOrganic	29 / 2.633	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	29 / 2.633
1.1.6) Fixed Submarine Broadcast System (FSBS) - NonOrganic [9]	72 / 21.787	11 / 3.635	11 / 3.799	10 / 3.623	- / -	10 / 3.623	11 / 4.151	11 / 4.171	10 / 3.792	11 / 4.171	Continuing	Continuing
1.1.7) Pre-Planned Product Improvement (P3I): NCDOC Upgrade - Organic	11 / 28.670	1 / 2.228	1 / 2.228	1 / 2.229	- / -	1 / 2.229	1 / 2.229	1 / 2.229	1 / 2.229	1 / 2.229	Continuing	Continuing
1.1.8) Virtual Training Environment (VTE) - Organic	10 / 9.476	1 / 0.918	1 / 0.930	1 / 0.942	- / -	1 / 0.942	1 / 0.942	1 / 0.942	1 / 0.942	1 / 0.942	Continuing	Continuing
1.1.9) CND Production Labs - Organic	39 / 54.812	3 / 4.690	3 / 4.729	3 / 4.769	- / -	3 / 4.769	3 / 4.769	3 / 4.769	3 / 4.769	3 / 4.769	Continuing	Continuing
1.1.10) NCDOC COOP Site - NonOrganic	2 / 4.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Subtotal: Recurring	*- / 260.475*	*- / 19.352*	*- / 19.690*	*- / 17.424*	*- / -*	*- / 17.424*	*- / 19.810*	*- / 20.029*	*- / 21.731*	*- / 22.090*	*Continuing*	*Continuing*
Subtotal: Computer Network Defense (CND) Increment 2- Ashore (DA070)	*329 / 260.475*	*26 / 19.352*	*26 / 19.690*	*22 / 17.424*	*- / -*	*22 / 17.424*	*24 / 19.810*	*25 / 20.029*	*26 / 21.731*	*27 / 22.090*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 260.475*	*- / 19.352*	*- / 19.690*	*- / 17.424*	*- / -*	*- / 17.424*	*- / 19.810*	*- / 20.029*	*- / 21.731*	*- / 22.090*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Train-the-Trainer	- / 11.003	- / 1.390	- / 1.035	- / 0.819	- / 0.000	- / 0.819	- / 1.102	- / 1.270	- / 1.069	- / 1.177	Continuing	Continuing
2.2) Production Support	- / 11.675	- / 1.008	- / 0.996	- / 0.676	- / 0.000	- / 0.676	- / 1.006	- / 1.235	- / 1.051	- / 1.197	Continuing	Continuing
2.3) Design Services Allocation (DSA) [10]	- / 9.660	- / 0.957	- / 0.957	- / 0.957	- / 0.000	- / 0.957	- / 0.904	- / 0.930	- / 0.000	- / 0.000	Continuing	Continuing
Subtotal: Support	*- / 32.338*	*- / 3.355*	*- / 2.988*	*- / 2.452*	*- / -*	*- / 2.452*	*- / 3.012*	*- / 3.435*	*- / 2.120*	*- / 2.374*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Computer Network Defense (CND) Increment 2- Ashore (DA070)	- / 61.239	- / 5.010	- / 5.010	- / 4.233	- / 0.000	- / 4.233	- / 4.643	- / 4.701	- / 5.186	- / 5.413	Continuing	Continuing

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 1 / Computer Network Defense (CND) Increment 2- Ashore (DA070)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Models of Systems Affected: Shore	**Modification Type:** Various	**Related RDT&E PEs:** 0303140N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Subtotal: Installation	- / *61.239*	- / *5.010*	- / *5.010*	- / *4.233*	- / -	- / *4.233*	- / *4.643*	- / *4.701*	- / *5.186*	- / *5.413*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**354.052**	**27.717**	**27.688**	**24.109**	**0.000**	**24.109**	**27.465**	**28.165**	**29.037**	**29.877**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 1 / Computer Network Defense (CND) Increment 2- Ashore (DA070)

ID Code (A=Service Ready, B=Not Service Ready) : **MDAP/MAIS Code:**

Modification Item 1 of 1: Computer Network Defense (CND) Increment 2- Ashore (DA070)

Manufacturer Information

Manufacturer Name: CND Equipment - Naval Information Warfare Center (NIWC) Atlantic	Manufacturer Location: Charleston, SC
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 3

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Mar 2025	Mar 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031

Installation Information

Method of Implementation: Installed:: Installation Name: Computer Network Defense (CND) Increment 2- Ashore

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	269 / 61.239	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	269 / 61.239
FY 2025	- / -	21 / 5.010	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	21 / 5.010
FY 2026	- / -	- / -	21 / 5.010	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	21 / 5.010
FY 2027	- / -	- / -	- / -	17 / 4.233	0 / 0.000	17 / 4.233	- / -	- / -	- / -	- / -	0 / 0.000	17 / 4.233
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	19 / 4.643	3 / 0.000	- / -	- / -	0 / 0.000	22 / 4.643
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 4.701	- / -	- / -	0 / 0.000	20 / 4.701
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	21 / 5.186	- / -	0 / 0.000	21 / 5.186
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	22 / 5.413	0 / 0.000	22 / 5.413
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	269 / 61.239	21 / 5.010	21 / 5.010	17 / 4.233	0 / 0.000	17 / 4.233	19 / 4.643	23 / 4.701	21 / 5.186	22 / 5.413	Continuing	Continuing

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	269	-	-	13	8	-	-	13	8	-	-	10	7	-	-	12	7	-	-	13	7	-	-	13	8	-	-	14	8	Cont.	Cont.
Out	269	-	-	13	8	-	-	13	8	-	-	10	7	-	-	12	7	-	-	13	7	-	-	13	8	-	-	14	8	Cont.	Cont.

Method of Implementation (Organic): Pre-Planned Product Improvement (P3I): NCDOC Upgrade - Not Installed — **Installation Quantity:** 0

Method of Implementation (Organic): Virtual Training Environment (VTE) - Not Installed — **Installation Quantity:** 0

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 1 / Computer Network Defense (CND) Increment 2- Ashore (DA070)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Modification Item 1 of 1: Computer Network Defense (CND) Increment 2- Ashore (DA070)		
Installation Information		
Method of Implementation (Organic): CND Production Labs - Not Installed		**Installation Quantity:** 0

Footnotes:

(8) The FY27 unit cost increase is a result of the vendor no longer offering the bulk pricing benefits due to lower procurement quantities.

(9) FY27 unit price increase for CND Ashore systems is directly attributable to ongoing inflationary pressures impacting raw material costs, labor expenses, and supply chain logistics.

(10) Pre-Installation Design Services Allocation (DSA) are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include drawings closeout. DSA costs will fluctuate each FY as it is a factor of the number of installations and platform type in any given fiscal year.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 2 / Navy Cryptography (Crypto) - Afloat (DA071)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	350.803	57.876	58.188	139.995	0.000	139.995	41.301	40.827	41.510	42.525	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	350.803	57.876	58.188	139.995	0.000	139.995	41.301	40.827	41.510	42.525	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**350.803**	**57.876**	**58.188**	**139.995**	**0.000**	**139.995**	**41.301**	**40.827**	**41.510**	**42.525**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Navy Cryptography (Crypto) program is designated as Department of Navy's (DON) Cryptographic Modernization Program Office (CMPO). CMPO procures, installs, and provides life-cycle support for National Security Agency (NSA) Type-1 end cryptographic units for United States Navy (USN) (to include Military Sealift Command (MSC) platforms), United States Marine Corps (USMC), and United States Coast Guard (USCG). Navy Crypto afloat equipment includes: Families of Communications Security (COMSEC) and Transmission Security (TRANSEC) devices that are divided into crypto voice, crypto data, crypto products, and associated ancillary devices. These devices provide modern cryptographic solutions to replace obsolete, legacy devices within the crypto categories for all Services.

Crypto Data products include: Advanced Cryptographic Capabilities (ACC), which provide National Security Agency (NSA) mandated cryptographic security software modernization of various communications security devices by cease key dates (details held at a higher classification); In-Line Network Encryptors (INE); KIV-7M (COMSEC Serial Crypto Replacement); KW-46; Cryptographic Universal Enclosures (CUE), and KGV-11M TRANSEC. Cryptographic Modernization (CM) provides NSA mandated cryptographic modernization of various communications security devices (details held at a higher classification).

Crypto Voice products include: VINSON/Advanced Narrowband Digital Voice Terminal (ANDVT) Cryptographic Modernization (VACM). VACM is the modern cryptographic product replacement for legacy secure voice products.

Naval Information Warfare Systems Command (NAVWAR) is the VACM Central Procuring Agency for the USN to include the MSC, Naval Air Systems Command (NAVAIR), USMC and USCG.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 2 / Navy Cryptography (Crypto) - Afloat (DA071)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Ship	**Modification Type:** Various	**Related RDT&E PEs:** 0303140N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Navy Cryptography (Crypto) - Afloat (DA071)												
B Kits												
Recurring												
1.1.1) VINSON/Advanced Narrowband Digital Voice Terminal CM (VACM) - NonOrganic	530 / 121.900	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	530 / 121.900
1.1.2) In-Line Network Encryptors (INE) - Organic (11)	6,011 / 78.414	129 / 1.548	140 / 1.680	178 / 2.136	- / -	178 / 2.136	212 / 2.544	131 / 1.572	176 / 2.112	160 / 1.920	Continuing	Continuing
1.1.3) Advanced Cryptographic Capability (ACC) - Organic	48 / 24.000	5 / 2.500	6 / 3.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.4) Cryptographic Modernization (CM) - Organic (12)	39 / 19.500	72 / 36.000	105 / 52.500	72 / 36.000	- / -	72 / 36.000	74 / 37.000	77 / 38.500	78 / 39.000	74 / 37.000	Continuing	Continuing
1.1.5) Cryptographic Modernization 2 (CM2) - Organic (13)	- / -	- / -	- / -	197 / 98.500	- / -	197 / 98.500	3 / 1.500	1 / 0.500	- / -	6 / 3.000	- / -	207 / 103.500
1.1.6) Encapsulation - Organic	- / -	32 / 15.488	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	32 / 15.488
Subtotal: Recurring	*- / 243.814*	*- / 55.536*	*- / 57.180*	*- / 136.636*	*- / -*	*- / 136.636*	*- / 41.044*	*- / 40.572*	*- / 41.112*	*- / 41.920*	*Continuing*	*Continuing*
Subtotal: Navy Cryptography (Crypto) - Afloat (DA071)	*6,628 / 243.814*	*238 / 55.536*	*251 / 57.180*	*447 / 136.636*	*- / -*	*447 / 136.636*	*289 / 41.044*	*209 / 40.572*	*254 / 41.112*	*240 / 41.920*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 243.814*	*- / 55.536*	*- / 57.180*	*- / 136.636*	*- / -*	*- / 136.636*	*- / 41.044*	*- / 40.572*	*- / 41.112*	*- / 41.920*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support (14)	- / 31.531	- / 1.015	- / 1.008	- / 3.359	- / -	- / 3.359	- / 0.257	- / 0.255	- / 0.398	- / 0.605	Continuing	Continuing
2.2) DSA	- / 44.857	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Subtotal: Support	*- / 76.388*	*- / 1.015*	*- / 1.008*	*- / 3.359*	*- / -*	*- / 3.359*	*- / 0.257*	*- / 0.255*	*- / 0.398*	*- / 0.605*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Navy Cryptography (Crypto) - Afloat (DA071)	- / 30.601	- / 1.325	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 31.926
Subtotal: Installation	*- / 30.601*	*- / 1.325*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 31.926*
Total												
Total Cost (Procurement + Support + Installation)	**350.803**	**57.876**	**58.188**	**139.995**	**0.000**	**139.995**	**41.301**	**40.827**	**41.510**	**42.525**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 2 / Navy Cryptography (Crypto) - Afloat (DA071)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Navy Cryptography (Crypto) - Afloat (DA071)

Manufacturer Information

Manufacturer Name: In-Line Network Encryptors (INE) - NSA — Manufacturer Location: Fort Meade, MD

Administrative Leadtime *(in Months)*: 3 — Production Leadtime *(in Months)*: 7

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027				
Delivery Dates	Aug 2025	Aug 2026	Aug 2027				

Manufacturer Name: Advanced Cryptographic Capability (ACC) - NSA — Manufacturer Location: Fort Meade, MD

Administrative Leadtime *(in Months)*: 3 — Production Leadtime *(in Months)*: 7

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026					
Delivery Dates	Aug 2025	Aug 2026					

Manufacturer Name: Cryptographic Modernization (CM) — Manufacturer Location: Fort Meade, MD

Administrative Leadtime *(in Months)*: 5 — Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Mar 2025	Mar 2026	Mar 2027				
Delivery Dates	Mar 2026	Mar 2027	Mar 2028				

Manufacturer Name: Cryptographic Modernization 2 (CM2) — Manufacturer Location: Fort Meade, MD

Administrative Leadtime *(in Months)*: 5 — Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Mar 2027				
Delivery Dates			Mar 2028				

Installation Information

Method of Implementation: Installed:: Installation Name: Navy Cryptography (Crypto) - Afloat

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	508 / 30.601	22 / 1.325	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	530 / 31.926
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 2 / Navy Cryptography (Crypto) - Afloat (DA071)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Navy Cryptography (Crypto) - Afloat (DA071)

Installation Information

Method of Implementation: Installed:: Installation Name: Navy Cryptography (Crypto) - Afloat

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	508 / 30.601	22 / 1.325	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	530 / 31.926

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	508	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	530
Out	508	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	530

Method of Implementation (Organic): In-Line Network Encryptors (INE) — **Installation Quantity:** 0

Method of Implementation (Organic): Advanced Cryptographic Capability (ACC) — **Installation Quantity:** 0

Method of Implementation (Organic): Cryptographic Modernization (CM) — **Installation Quantity:** 0

Method of Implementation (Organic): Cryptographic Modernization 2 (CM2) — **Installation Quantity:** 207

Method of Implementation (Organic): Encapsulation — **Installation Quantity:** 32

Footnotes:

(11) FY27 increase aligns to inventory levels in accordance with the NSA cease key dates (classified) for TS and S circuits.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 2 / Navy Cryptography (Crypto) - Afloat (DA071)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(12) FY27 decrease due to adding a new cost element, Crypto Mod 2 (CM2) starting in FY27. National Manager requirements, CM2, HAIPE Binding Operational Directive (BOD) to provide critical cybersecurity updates and replace vulnerable communications security (COMSEC) devices in order to preserve Navy secure communications (confidentiality, integrity and availability) which impact Nuclear Command and Control (NC3), network enabled weapons, enterprise and tactical systems and therefore warfighting capability.

(13) FY27 increase due to adding Cryptographic Modernization 2 (CM2) cost element starting in FY27. National Manager requirements, CM2, HAIPE Binding Operational Directive (BOD) to provide critical cybersecurity updates and replace vulnerable communications security (COMSEC) devices in order to preserve Navy secure communications (confidentiality, integrity and availability) which impact Nuclear Command and Control (NC3), network enabled weapons, enterprise and tactical systems and therefore warfighting capability.

(14) FY27 production support increase is driven by the procurement of Crypto Modernization 2 (CM2) devices.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 3 / Navy Cryptography (Crypto) - Ashore (DA071)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	265.766	53.452	56.369	138.480	0.000	138.480	37.396	37.977	38.540	39.200	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	265.766	53.452	56.369	138.480	0.000	138.480	37.396	37.977	38.540	39.200	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**265.766**	**53.452**	**56.369**	**138.480**	**0.000**	**138.480**	**37.396**	**37.977**	**38.540**	**39.200**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Navy Cryptography (Crypto) ashore equipment includes: Families of Communication Security (COMSEC) and Transmission Security (TRANSEC) devices that are divided into crypto voice, crypto data, crypto products, and associated ancillary devices. These devices provide modern cryptographic solutions to replace obsolete, legacy devices within the crypto categories for all Services. Navy Crypto Ashore sites include: United States Navy (USN), United States Marine Corps (USMC), United States Coast Guard (USCG) facilities, and Ballistic Missile Defense facilities, production/integration sites, and training sites.

Crypto Data products include: Advanced Cryptographic Capabilities (ACC) which provide NSA mandated cryptographic security software modernization of various communications security devices by cease key dates (details held at a higher classification); Cryptographic Modernization (CM) provides NSA mandated cryptographic modernization of various communications security devices (details held at a higher classification).

Crypto Voice products include: VINSON/Advanced Narrowband Digital Voice Terminal (ANDVT) Cryptographic Modernization (VACM).

Naval Information Warfare Systems Command (NAVWAR) is the VACM Central Procuring Agency for the USN to include the Military Sealift Command (MSC), Naval Air Systems Command (NAVAIR), USMC and USCG.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 3 / Navy Cryptography (Crypto) - Ashore (DA071)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Shore	**Modification Type:** Initial	**Related RDT&E PEs:** 0303140N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Navy Cryptography (Crypto) - Ashore (DA071)												
B Kits												
Recurring												
1.1.1) VINSON/Advanced Narrowband Digital Voice Terminal CM (VACM) - Organic	10,160 / 116.592	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10,160 / 116.592
1.1.2) Advanced Cryptographic Capability (ACC) - Organic	40 / 20.000	6 / 3.000	11 / 5.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
1.1.3) VACM - NonOrganic	186 / 71.610	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	186 / 71.610
1.1.4) Cryptographic Modernization (CM) - Organic [15]	41 / 20.500	68 / 34.000	100 / 50.000	73 / 36.500	- / -	73 / 36.500	73 / 36.500	75 / 37.500	76 / 38.000	72 / 36.000	Continuing	Continuing
1.1.5) Cryptographic Modernization 2 (CM2) - Organic [16]	- / -	- / -	- / -	197 / 98.500	- / -	197 / 98.500	1 / 0.500	- / -	- / -	5 / 2.500	- / -	203 / 101.500
1.1.6) Encapsulation - Organic	- / -	32 / 15.488	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	32 / 15.488
Subtotal: Recurring	*- / 228.702*	*- / 52.488*	*- / 55.500*	*- / 135.000*	*- / -*	*- / 135.000*	*- / 37.000*	*- / 37.500*	*- / 38.000*	*- / 38.500*	*Continuing*	*Continuing*
Subtotal: Navy Cryptography (Crypto) - Ashore (DA071)	*10,427 / 228.702*	*106 / 52.488*	*111 / 55.500*	*270 / 135.000*	*- / -*	*270 / 135.000*	*74 / 37.000*	*75 / 37.500*	*76 / 38.000*	*77 / 38.500*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 228.702*	*- / 52.488*	*- / 55.500*	*- / 135.000*	*- / -*	*- / 135.000*	*- / 37.000*	*- / 37.500*	*- / 38.000*	*- / 38.500*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support [17]	- / 18.895	- / 0.964	- / 0.869	- / 3.480	- / -	- / 3.480	- / 0.396	- / 0.477	- / 0.540	- / 0.700	Continuing	Continuing
Subtotal: Support	*- / 18.895*	*- / 0.964*	*- / 0.869*	*- / 3.480*	*- / -*	*- / 3.480*	*- / 0.396*	*- / 0.477*	*- / 0.540*	*- / 0.700*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Navy Cryptography (Crypto) - Ashore (DA071)	- / 18.169	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 18.169
Subtotal: Installation	*- / 18.169*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 18.169*
Total												
Total Cost (Procurement + Support + Installation)	**265.766**	**53.452**	**56.369**	**138.480**	**0.000**	**138.480**	**37.396**	**37.977**	**38.540**	**39.200**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 3 / Navy Cryptography (Crypto) - Ashore (DA071)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Navy Cryptography (Crypto) - Ashore (DA071)

Manufacturer Information

Manufacturer Name: VINSON/Advanced Narrowband Digital Voice Terminal CM (VACM) - Raytheon (USAF)	Manufacturer Location: Largo, FL
Administrative Leadtime *(in Months)*: 5	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates							
Delivery Dates							

Manufacturer Name: Advanced Cryptographic Capability (ACC) - NSA	Manufacturer Location: Fort Meade, MD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 7

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027				
Delivery Dates	Aug 2025	Aug 2026	Aug 2027				

Manufacturer Name: Cryptographic Modernization (CM)	Manufacturer Location: Fort Meade, MD
Administrative Leadtime *(in Months)*: 5	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Mar 2025	Mar 2026	Mar 2027				
Delivery Dates	Mar 2026	Mar 2027	Mar 2028				

Manufacturer Name: Cryptographic Modernization 2 (CM2)	Manufacturer Location: Fort Meade, MD
Administrative Leadtime *(in Months)*: 5	Production Leadtime *(in Months)*: 12

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates			Mar 2027				
Delivery Dates			Mar 2028				

Installation Information

Method of Implementation: Installed:: Installation Name: Navy Cryptography (Crypto) - Ashore

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	186 / 18.169	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	186 / 18.169
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 3 / Navy Cryptography (Crypto) - Ashore (DA071)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Navy Cryptography (Crypto) - Ashore (DA071)

Installation Information

Method of Implementation: Installed:: Installation Name: Navy Cryptography (Crypto) - Ashore

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	186 / 18.169	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	186 / 18.169

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186
Out	186	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186

Method of Implementation (Organic): VINSON/Advanced Narrowband Digital Voice Terminal CM (VACM) — **Installation Quantity:** 10160

Method of Implementation (Organic): Advanced Cryptographic Capability (ACC) — **Installation Quantity:** 0

Method of Implementation (Organic): Cryptographic Modernization (CM) — **Installation Quantity:** 0

Method of Implementation (Organic): Cryptographic Modernization 2 (CM2) — **Installation Quantity:** 203

Method of Implementation (Organic): Encapsulation — **Installation Quantity:** 32

Footnotes:

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 3 / Navy Cryptography (Crypto) - Ashore (DA071)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(15) FY27 decrease due to adding a new cost element, Crypto Mod 2 (CM2) starting in FY27. National Manager requirements, CM2, HAIPE Binding Operational Directive (BOD) to provide critical cybersecurity updates and replace vulnerable communications security (COMSEC) devices in order to preserve Navy secure communications (confidentiality, integrity and availability) which impact Nuclear Command and Control (NC3), network enabled weapons, enterprise and tactical systems and therefore warfighting capability.

(16) FY27 increase due to adding Cryptographic Modernization 2 (CM2) cost element starting in FY27. National Manager requirements, CM2, HAIPE Binding Operational Directive (BOD) to provide critical cybersecurity updates and replace vulnerable communications security (COMSEC) devices in order to preserve Navy secure communications (confidentiality, integrity and availability) which impact Nuclear Command and Control (NC3), network enabled weapons, enterprise and tactical systems and therefore warfighting capability.

(17) FY27 production support increase is driven by the procurement of Crypto Modernization devices.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 4 / Key Management (KM) - Afloat (DA005)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	105.649	7.447	7.140	8.838	0.000	8.838	9.186	10.753	11.001	11.254	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	105.649	7.447	7.140	8.838	0.000	8.838	9.186	10.753	11.001	11.254	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**105.649**	**7.447**	**7.140**	**8.838**	**0.000**	**8.838**	**9.186**	**10.753**	**11.001**	**11.254**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

KM is a combination of Tier 1 Key Management Infrastructure (KMI), Tier 2 security equipment, and Tier 3 equipment and software (SW) for Key distribution and loading into End Cryptographic Units (ECUs).

KMI Tier 1 includes Navy management of central office of record functionality, key manager functions, and enrollment and registration functions utilizing Client Host Only (CHO) node equipment.

KMI Tier 2 security equipment includes the Management Client (MGC), Advanced Key Processor (AKP) and High Assurance Internet Protocol Equipment (HAIPE) devices. KMI provides a net-centric, web based architecture for the ordering, management, and distribution of all cryptographic key material to support Department of Navy users.

Key Load Devices include the Simple Key Loader (SKL), Tactical Key Loader (TKL), Next Generation Load Device (NGLD), and SW application for Key delivery.

The SKL is a ruggedized, portable, hand-held fill device, for securely receiving, storing, and transferring data between compatible cryptographic and communications equipment. The SKL is backward-compatible with existing End Cryptographic Units (ECU) and forward-compatible with future security equipment and systems, including KMI.

The TKL is a ruggedized, portable, hand-held fill device, for securely receiving, storing, and transferring data between compatible cryptographic and communications equipment for tactical missions. The TKL is backward-compatible with existing End Cryptographic Units (ECU) and forward-compatible with future security equipment and systems, including KMI.

The NGLD is a NSA certified hand-portable electronic cryptographic key fill device. It receives, stores, protects, and loads NSA generated cryptographic key and mission configuration files into End Cryptographic Units (ECUs). Additionally, the NGLD will display stored signal operating instructions (SOI). In the future, the NGLD will replace the legacy SKL.

The SW application for Key delivery plans to provide remote key distribution.

KMI Tech Refresh is a hardware and software upgrade to KMI Capability Increments (CI) 2&3 that is mandated by National Security Agency (NSA) to occur every five-years.

KMI Tech Refresh consists of removing, replacing, integrating and testing for operational readiness the following components within the Tier 2 framework. The HAIPE device, firewall, central processing unit and peripherals are refreshed during installations on Navy platforms (Ship, Shore and Submarine).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 4 / Key Management (KM) - Afloat (DA005)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Ship	**Modification Type:** Various	**Related RDT&E PEs:** 0303140N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Key Management (KM) - Afloat (DA005)												
B Kits												
Recurring												
1.1.1) Key Load Device - Organic [18]	13,036 / 59.386	154 / 0.764	142 / 0.871	230 / 1.440	- / -	230 / 1.440	184 / 1.175	191 / 1.244	84 / 0.558	73 / 0.495	Continuing	Continuing
1.1.2) Key Management Infrastructure (KMI) NSA Mandated Updates - NonOrganic [19]	222 / 8.459	35 / 1.735	43 / 2.174	49 / 2.527	- / -	49 / 2.527	51 / 2.683	65 / 3.488	66 / 3.613	68 / 3.796	Continuing	Continuing
Subtotal: Recurring	*- / 67.845*	*- / 2.499*	*- / 3.045*	*- / 3.967*	*- / -*	*- / 3.967*	*- / 3.858*	*- / 4.732*	*- / 4.171*	*- / 4.291*	*Continuing*	*Continuing*
Subtotal: Key Management (KM) - Afloat (DA005)	*13,258 / 67.845*	*189 / 2.499*	*185 / 3.045*	*279 / 3.967*	*- / -*	*279 / 3.967*	*235 / 3.858*	*256 / 4.732*	*150 / 4.171*	*141 / 4.291*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 67.845*	*- / 2.499*	*- / 3.045*	*- / 3.967*	*- / -*	*- / 3.967*	*- / 3.858*	*- / 4.732*	*- / 4.171*	*- / 4.291*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / 4.007	- / 0.147	- / 0.181	- / 0.229	- / -	- / 0.229	- / 0.223	- / 0.277	- / 0.171	- / 0.166	Continuing	Continuing
2.2) Train the Trainer	- / 1.045	- / 0.113	- / 0.114	- / 0.117	- / -	- / 0.117	- / 0.117	- / 0.119	- / 0.121	- / 0.122	Continuing	Continuing
2.3) DSA [20]	- / 24.452	- / 1.988	- / 2.050	- / 2.375	- / -	- / 2.375	- / 2.538	- / 3.075	- / 3.288	- / 3.375	Continuing	Continuing
Subtotal: Support	*- / 29.504*	*- / 2.248*	*- / 2.345*	*- / 2.721*	*- / -*	*- / 2.721*	*- / 2.878*	*- / 3.471*	*- / 3.580*	*- / 3.663*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Key Management (KM) - Afloat (DA005)	- / 8.300	- / 2.700	- / 1.750	- / 2.150	- / 0.000	- / 2.150	- / 2.450	- / 2.550	- / 3.250	- / 3.300	Continuing	Continuing
Subtotal: Installation	*- / 8.300*	*- / 2.700*	*- / 1.750*	*- / 2.150*	*- / -*	*- / 2.150*	*- / 2.450*	*- / 2.550*	*- / 3.250*	*- / 3.300*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**105.649**	**7.447**	**7.140**	**8.838**	**0.000**	**8.838**	**9.186**	**10.753**	**11.001**	**11.254**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 4 / Key Management (KM) - Afloat (DA005)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Key Management (KM) - Afloat (DA005)

Manufacturer Information

Manufacturer Name: Key Load Device - Sierra Nevada Corporation	Manufacturer Location: Sparks, NV
Administrative Leadtime *(in Months)*: 8	Production Leadtime *(in Months)*: 6

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jun 2025	Jun 2026	Jun 2027				
Delivery Dates	Dec 2025	Dec 2026	Dec 2027				

Manufacturer Name: Key Management Infrastructure (KMI) NSA Mandated Updates	Manufacturer Location: Fort Meade, MD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 9

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027				
Delivery Dates	Oct 2025	Oct 2026	Oct 2027				

Installation Information

Method of Implementation: Installed:: Installation Name: Key Management (KM) - Afloat

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	168 / 8.300	54 / 2.700	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	222 / 11.000
FY 2025	- / -	- / -	35 / 1.750	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	35 / 1.750
FY 2026	- / -	- / -	- / -	43 / 2.150	0 / 0.000	43 / 2.150	- / -	- / -	- / -	- / -	0 / 0.000	43 / 2.150
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	49 / 2.450	- / -	- / -	- / -	0 / 0.000	49 / 2.450
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	51 / 2.550	- / -	- / -	0 / 0.000	51 / 2.550
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	65 / 3.250	- / -	0 / 0.000	65 / 3.250
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	66 / 3.300	0 / 0.000	66 / 3.300
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	68 / 3.400	68 / 3.400
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	168 / 8.300	54 / 2.700	35 / 1.750	43 / 2.150	0 / 0.000	43 / 2.150	49 / 2.450	51 / 2.550	65 / 3.250	66 / 3.300	Continuing	Continuing

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 4 / Key Management (KM) - Afloat (DA005)

ID Code (A=Service Ready, B=Not Service Ready) : | **MDAP/MAIS Code:**

Modification Item 1 of 1: Key Management (KM) - Afloat (DA005)

Installation Information

Method of Implementation: Installed:: Installation Name: Key Management (KM) - Afloat

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	168	14	14	13	13	9	10	9	7	11	12	11	9	13	12	12	12	11	14	13	13	16	18	16	15	14	19	17	16	Cont.	Cont.
Out	168	14	14	13	13	9	10	9	7	11	12	11	9	13	12	12	12	11	14	13	13	16	18	16	15	14	19	17	16	Cont.	Cont.

Method of Implementation (Organic): Key Load Device - Not Installed | **Installation Quantity:** 0

Footnotes:

(18) FY27 increased Key Loader quantity due to the need to replenish the fleet with key-fill devices required to conduct secure, mission-critical communications. Quantities fluctuate to remain within the Inventory Objective Capability (IOC).

(19) FY27 increase in quantity reflects current projected need and planned installations to Fleet due to NSA mandate. KMI TR cost increases account for inflation, increased engineering & integration costs, and varies due to economy of scale procurement buys.

(20) FY27 increase reflects current projected need and planned installations to Fleet due to NSA mandate. Pre-Installation Design Services Allocation (DSA) are required in order to complete ship check and installation drawings for installation planning and is performed 6-12 months prior to installation start. Post Installation DSA support requirements include drawings closeout. DSA costs will fluctuate each FY as it is a factor of the number of installations and platform type in any given fiscal year.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 5 / Key Management (KM) - Ashore (DA005)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	73.754	5.767	5.841	5.384	0.000	5.384	4.495	4.848	4.007	4.086	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	73.754	5.767	5.841	5.384	0.000	5.384	4.495	4.848	4.007	4.086	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**73.754**	**5.767**	**5.841**	**5.384**	**0.000**	**5.384**	**4.495**	**4.848**	**4.007**	**4.086**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Key Management (KM) ashore sites include: United States Navy (USN), United States Marine Corps (USMC), United States Coast Guard (USCG) facilities, production integration sites, and training sites.

KM is a combination of Tier 1 Key Management Infrastructure (KMI), Tier 2 security equipment, and Tier 3 equipment and software (SW) for Key distribution and loading into End Cryptographic Units (ECUs).

KMI Tier 1 includes Navy management of central office of record functionality, key manager functions, and enrollment and registration functions utilizing Client Host Only (CHO) node equipment.

KMI Tier 2 security equipment includes the Management Client (MGC), Advanced Key Processor (AKP) and High Assurance Internet Protocol Equipment (HAIPE) devices. KMI provides a net-centric, web based architecture for the ordering, management, and distribution of all cryptographic key material to support Department of Navy users.

Key Load Devices include the Simple Key Loader (SKL), Tactical Key Loader (TKL), Next Generation Load Device (NGLD), and SW application for Key delivery.

The SKL is a ruggedized, portable, hand-held fill device, for securely receiving, storing, and transferring data between compatible cryptographic and communications equipment. The SKL is backward-compatible with existing End Cryptographic Units (ECU) and forward-compatible with future security equipment and systems, including KMI.

The TKL is a ruggedized, portable, hand-held fill device, for securely receiving, storing, and transferring data between compatible cryptographic and communications equipment for tactical missions. The TKL is backward-compatible with existing End Cryptographic Units (ECU) and forward-compatible with future security equipment and systems, including KMI.

The NGLD is a NSA certified hand-portable electronic cryptographic key fill device. It receives, stores, protects, and loads NSA generated cryptographic key and mission configuration files into End Cryptographic Units (ECUs). Additionally, the NGLD will display stored signal operating instructions (SOI). In the future, the NGLD will replace the legacy SKL.

The SW application for Key delivery plans to provide remote key distribution.

KMI Tech Refresh is a hardware and software upgrade to KMI Capability Increments (CI) 2&3 that is mandated by National Security Agency (NSA) to occur every five-years.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 5 / Key Management (KM) - Ashore (DA005)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

KMI Tech Refresh consists of removing, replacing, integrating and testing for operational readiness the following components within the Tier 2 framework. The HAIPE device, firewall, central processing unit and peripherals are refreshed during installations on Navy platforms (Ship, Shore and Submarine).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 5 / Key Management (KM) - Ashore (DA005)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Shore	**Modification Type:** Various	**Related RDT&E PEs:** 0303140N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: Key Management (KM) - Ashore (DA005)												
B Kits												
Recurring												
1.1.1) Key Management Infrastructure (KMI) NSA Mandated Updates - NonOrganic [21]	283 / 10.196	40 / 1.781	46 / 2.089	28 / 1.297	- / -	28 / 1.297	31 / 1.465	33 / 1.590	33 / 1.622	35 / 1.755	Continuing	Continuing
1.1.2) Key Load Device - Organic [22]	14,327 / 45.699	294 / 1.458	214 / 1.313	304 / 1.903	- / -	304 / 1.903	197 / 1.258	206 / 1.342	75 / 0.498	64 / 0.434	Continuing	Continuing
Subtotal: Recurring	*- / 55.895*	*- / 3.239*	*- / 3.402*	*- / 3.200*	*- / -*	*- / 3.200*	*- / 2.723*	*- / 2.932*	*- / 2.120*	*- / 2.189*	*Continuing*	*Continuing*
Subtotal: Key Management (KM) - Ashore (DA005)	*14,610 / 55.895*	*334 / 3.239*	*260 / 3.402*	*332 / 3.200*	*- / -*	*332 / 3.200*	*228 / 2.723*	*239 / 2.932*	*108 / 2.120*	*99 / 2.189*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 55.895*	*- / 3.239*	*- / 3.402*	*- / 3.200*	*- / -*	*- / 3.200*	*- / 2.723*	*- / 2.932*	*- / 2.120*	*- / 2.189*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Production Support	- / 5.150	- / 0.185	- / 0.197	- / 0.227	- / -	- / 0.227	- / 0.188	- / 0.246	- / 0.167	- / 0.156	Continuing	Continuing
2.2) Train the Trainer	- / 1.162	- / 0.123	- / 0.126	- / 0.128	- / -	- / 0.128	- / 0.132	- / 0.143	- / 0.143	- / 0.146	Continuing	Continuing
2.3) DSA [23]	- / 6.022	- / 0.970	- / 1.116	- / 0.679	- / -	- / 0.679	- / 0.752	- / 0.752	- / 0.752	- / 0.770	Continuing	Continuing
Subtotal: Support	*- / 12.334*	*- / 1.278*	*- / 1.439*	*- / 1.034*	*- / -*	*- / 1.034*	*- / 1.072*	*- / 1.141*	*- / 1.062*	*- / 1.072*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: Key Management (KM) - Ashore (DA005)	- / 5.525	- / 1.250	- / 1.000	- / 1.150	- / 0.000	- / 1.150	- / 0.700	- / 0.775	- / 0.825	- / 0.825	Continuing	Continuing
Subtotal: Installation	*- / 5.525*	*- / 1.250*	*- / 1.000*	*- / 1.150*	*- / -*	*- / 1.150*	*- / 0.700*	*- / 0.775*	*- / 0.825*	*- / 0.825*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**73.754**	**5.767**	**5.841**	**5.384**	**0.000**	**5.384**	**4.495**	**4.848**	**4.007**	**4.086**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 5 / Key Management (KM) - Ashore (DA005)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Modification Item 1 of 1: Key Management (KM) - Ashore (DA005)

Manufacturer Information

Manufacturer Name: Key Load Device - Sierra Nevada Corporation	Manufacturer Location: Sparks, NV
Administrative Leadtime *(in Months)*: 8	Production Leadtime *(in Months)*: 6

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jun 2025	Jun 2026	Jun 2027				
Delivery Dates	Dec 2025	Dec 2026	Dec 2027				

Manufacturer Name: Key Management Infrastructure (KMI) NSA Mandated Updates	Manufacturer Location: Fort Meade, MD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 9

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Jan 2025	Jan 2026	Jan 2027				
Delivery Dates	Oct 2025	Oct 2026	Oct 2027				

Installation Information

Method of Implementation: Installed:: Installation Name: Key Management (KM) - Ashore

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	233 / 5.525	50 / 1.250	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
FY 2025	- / -	- / -	40 / 1.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	40 / 1.000
FY 2026	- / -	- / -	- / -	46 / 1.150	0 / 0.000	46 / 1.150	- / -	- / -	- / -	- / -	0 / 0.000	46 / 1.150
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	28 / 0.700	- / -	- / -	- / -	0 / 0.000	28 / 0.700
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	31 / 0.775	- / -	- / -	0 / 0.000	31 / 0.775
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	33 / 0.825	- / -	0 / 0.000	33 / 0.825
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	33 / 0.825	0 / 0.000	33 / 0.825
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	35 / 0.875	35 / 0.875
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	233 / 5.525	50 / 1.250	40 / 1.000	46 / 1.150	0 / 0.000	46 / 1.150	28 / 0.700	31 / 0.775	33 / 0.825	33 / 0.825	Continuing	Continuing

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 5 / Key Management (KM) - Ashore (DA005)

ID Code (A=Service Ready, B=Not Service Ready) : | **MDAP/MAIS Code:**

Modification Item 1 of 1: Key Management (KM) - Ashore (DA005)

Installation Information

Method of Implementation: Installed:: Installation Name: Key Management (KM) - Ashore

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	233	12	13	13	12	10	11	11	8	13	12	11	10	8	9	6	5	8	7	9	7	7	8	10	8	8	8	9	8	Cont.	Cont.
Out	233	12	13	13	12	10	11	11	8	13	12	11	10	8	9	6	5	8	7	9	7	7	8	10	8	8	8	9	8	Cont.	Cont.

Method of Implementation (Organic): Key Load Device - Not Installed | **Installation Quantity:** 0

Footnotes:

(21) FY27 decrease in quantity reflects current projected need and planned installations to Fleet due to NSA mandate. KMI TR cost increases account for inflation, increased engineering & integration costs, and varies due to economy of scale procurement buys.

(22) FY27 increased Key Loader quantity due to the need to replenish the fleet with key-fill devices required to conduct secure, mission-critical communications. Quantities fluctuate to remain within the Inventory Objective Capability (IOC).

(23) FY27 decrease reflects current projected need and planned installations due to NSA mandate.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 6 / SHARKCAGE - Afloat (DA070)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	126.718	13.319	14.571	11.106	0.000	11.106	15.871	17.586	15.964	17.335	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	126.718	13.319	14.571	11.106	0.000	11.106	15.871	17.586	15.964	17.335	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**126.718**	**13.319**	**14.571**	**11.106**	**0.000**	**11.106**	**15.871**	**17.586**	**15.964**	**17.335**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

SHARKCAGE is a global, federated Defensive Cyberspace Operations (DCO) enclave consisting of sensor nodes, DCO analysis workbenches, and analytic nodes. Utilizing one-way passive taps in a protected, isolated, classified environment, SHARKCAGE consolidates cyber event data from multiple platforms and networks, providing Navy DCO forces with a shared environment and common platform for integrated workflow, collaboration, and analysis. SHARKCAGE efficiently detects, correlates, and analyzes nation and non-nation state attacks against maritime data and the Naval Networking Environment (NNE).

SHARKCAGE afloat suites include laptops, servers, switches, storage, network taps/cables, and forensic equipment to enable deployed DCO forces to conduct localized mobile analysis. Afloat suites also include hardware and software for enhanced data correlation tools, ancillary devices, and other related security tools.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 6 / SHARKCAGE - Afloat (DA070)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Ship, Sub	**Modification Type:** Initial	**Related RDT&E PEs:** 0303140N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SHARKCAGE - Afloat (DA070)												
A Kits												
Recurring												
1.1.1) SHARKCAGE Afloat Suite - NonOrganic	198 / 49.500	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	198 / 0.000	396 / 49.500
1.1.2) SHARKCAGE Afloat Suite 2.0 - NonOrganic	2 / 1.700	9 / 7.650	10 / 8.500	8 / 6.800	- / -	8 / 6.800	11 / 9.350	12 / 10.200	11 / 9.350	12 / 10.200	Continuing	Continuing
Subtotal: Recurring	*- / 51.200*	*- / 7.650*	*- / 8.500*	*- / 6.800*	*- / -*	*- / 6.800*	*- / 9.350*	*- / 10.200*	*- / 9.350*	*- / 10.200*	*Continuing*	*Continuing*
Subtotal: SHARKCAGE - Afloat (DA070)	*200 / 51.200*	*9 / 7.650*	*10 / 8.500*	*8 / 6.800*	*- / -*	*8 / 6.800*	*11 / 9.350*	*12 / 10.200*	*11 / 9.350*	*12 / 10.200*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 51.200*	*- / 7.650*	*- / 8.500*	*- / 6.800*	*- / -*	*- / 6.800*	*- / 9.350*	*- / 10.200*	*- / 9.350*	*- / 10.200*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Train-the-Trainer	- / 0.125	- / 0.150	- / 0.150	- / 0.150	- / -	- / 0.150	- / 0.150	- / 0.150	- / 0.150	- / 0.150	Continuing	Continuing
2.2) Production Support	- / 0.023	- / 0.344	- / 0.345	- / 0.275	- / -	- / 0.275	- / 0.351	- / 0.351	- / 0.351	- / 0.351	Continuing	Continuing
2.3) DSA	- / 0.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.100
2.4) DSA 2.0	- / 0.100	- / 0.450	- / 0.500	- / 0.381	- / -	- / 0.381	- / 0.550	- / 0.600	- / 0.600	- / 0.600	- / -	- / 3.781
Subtotal: Support	*- / 0.348*	*- / 0.944*	*- / 0.995*	*- / 0.806*	*- / -*	*- / 0.806*	*- / 1.051*	*- / 1.101*	*- / 1.101*	*- / 1.101*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: SHARKCAGE - Afloat (DA070)	- / 75.170	- / 4.725	- / 5.076	- / 3.500	- / 0.000	- / 3.500	- / 5.470	- / 6.285	- / 5.513	- / 6.034	Continuing	Continuing
Subtotal: Installation	*- / 75.170*	*- / 4.725*	*- / 5.076*	*- / 3.500*	*- / -*	*- / 3.500*	*- / 5.470*	*- / 6.285*	*- / 5.513*	*- / 6.034*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**126.718**	**13.319**	**14.571**	**11.106**	**0.000**	**11.106**	**15.871**	**17.586**	**15.964**	**17.335**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 6 / SHARKCAGE - Afloat (DA070)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SHARKCAGE - Afloat (DA070)

Manufacturer Information

Manufacturer Name: SHARKCAGE Equipment - Naval Information Warfare Center (NIWC) Pacific	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 3

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Mar 2025	Mar 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031

Installation Information

Method of Implementation: Installed:: Installation Name: SHARKCAGE - Afloat (DA070)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	200 / 75.170	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	200 / 75.170
FY 2025	- / -	9 / 4.725	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	9 / 4.725
FY 2026	- / -	- / -	10 / 5.076	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	10 / 5.076
FY 2027	- / -	- / -	- / -	8 / 3.500	0 / 0.000	8 / 3.500	- / -	- / -	- / -	- / -	0 / 0.000	8 / 3.500
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	11 / 5.470	- / -	- / -	- / -	0 / 0.000	11 / 5.470
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 6.285	- / -	- / -	0 / 0.000	12 / 6.285
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	11 / 5.513	- / -	0 / 0.000	11 / 5.513
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 6.034	0 / 0.000	12 / 6.034
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Total	200 / 75.170	9 / 4.725	10 / 5.076	8 / 3.500	0 / 0.000	8 / 3.500	11 / 5.470	12 / 6.285	11 / 5.513	12 / 6.034	Continuing	Continuing

Installation Schedule

	PYS	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	200	-	9	-	-	-	10	-	-	-	8	-	-	-	11	-	-	-	12	-	-	-	11	-	-	-	12	-	-	Cont.	Cont.
Out	200	-	9	-	-	-	10	-	-	-	8	-	-	-	11	-	-	-	12	-	-	-	11	-	-	-	12	-	-	Cont.	Cont.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	P-1 Line Item Number / Title: 3415 / Info Systems Security Program (ISSP)	Modification Number / Title: 7 / SHARKCAGE - Ashore (DA070)
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	63.086	16.705	16.572	16.360	0.000	16.360	16.639	17.089	17.775	17.059	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	63.086	16.705	16.572	16.360	0.000	16.360	16.639	17.089	17.775	17.059	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**63.086**	**16.705**	**16.572**	**16.360**	**0.000**	**16.360**	**16.639**	**17.089**	**17.775**	**17.059**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

SHARKCAGE ashore suites represent multiple SHARKCAGE architectures and variants that are specifically designed to each site in accordance with Fleet and Defensive Cyber Operations (DCO) requirements based on emergent threats in the tactical environment. Capabilities provided include network tapping, sensing, and analytic toolsets for passively monitoring multiple Navy networks to detect and assess cyber threats across multiple security enclaves. Ashore sites include Navy Cyber Defense Operations Command (NCDOC), Navy Information Operations Commands (NIOC), Fleet Cyber Command/Commander Tenth Fleet (FCC/C10F), other mission requirements (Details held at a Higher Classification), Ballistic Missile Defense (BMD) (i.e., Aegis Ashore), and SHARKCAGE production labs, as well as other network concentration facilities.

SHARKCAGE procures equipment to include: hardware, software, servers, data storage, taps, switches, laptops, and ancillary systems that provide the following capabilities: passive network sensor nodes that collect live network traffic and use signature-based and heuristic Intrusion Detection Systems (IDS) to conduct initial analysis and alerting; analytic nodes which consist primarily of systems supporting ingest, storage, retention, retrieval, correlation, and real-time alerting of network traffic Packet Capture (PCAP) and event data; and analysis workbenches which provide an environment of tools for DCO analysts to support all aspects of the DCO mission, local to DCO forces at FCC/C10F, NCDOC, NIOC, Naval Computer and Telecommunications Stations (NCTS), and Naval Computer and Telecommunications Area Master Stations (NCTAMS).

SHARKCAGE NCDOC Suite is the primary ashore site that supports the entire Navy enterprise and provides the capability to analyze active cyber threats and take actions to contain/stop actual or potential threat activities.

SHARKCAGE Analytic Suite provides a regional/Area of Responsibility (AoR) capability to analyze active cyber threats and take actions to contain/stop actual or potential threat activities.

SHARKCAGE Sensor Suite provide operators with the ability to conduct data ingest, data storage, data retention, data retrieval, data correlation, and real-time alerting of event-based data to support the DCO mission.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 7 / SHARKCAGE - Ashore (DA070)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Shore	**Modification Type:** Various	**Related RDT&E PEs:** 0303140N

Financial Plan	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement												
Modification Item 1 of 1: SHARKCAGE - Ashore (DA070)												
B Kits												
Recurring												
1.1.1) SHARKCAGE NCDOC Suite - NonOrganic	2 / 14.400	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 14.400
1.1.2) SHARKCAGE Sensor Suite - NonOrganic	25 / 8.125	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	25 / 8.125
1.1.3) SHARKCAGE Analytic Suite 2.0 - NonOrganic	5 / 24.000	3 / 14.400	3 / 14.400	3 / 14.400	- / -	3 / 14.400	3 / 14.400	3 / 14.400	3 / 14.400	3 / 14.400	Continuing	Continuing
1.1.4) SHARKCAGE Sensor Suite 2.0 - NonOrganic	2 / 0.650	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.325	- / -	Continuing	Continuing
Subtotal: Recurring	*- / 47.175*	*- / 14.400*	*- / 14.400*	*- / 14.400*	*- / -*	*- / 14.400*	*- / 14.400*	*- / 14.400*	*- / 14.725*	*- / 14.400*	*Continuing*	*Continuing*
Subtotal: SHARKCAGE - Ashore (DA070)	*34 / 47.175*	*3 / 14.400*	*3 / 14.400*	*3 / 14.400*	*- / -*	*3 / 14.400*	*3 / 14.400*	*3 / 14.400*	*4 / 14.725*	*3 / 14.400*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 47.175*	*- / 14.400*	*- / 14.400*	*- / 14.400*	*- / -*	*- / 14.400*	*- / 14.400*	*- / 14.400*	*- / 14.725*	*- / 14.400*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) Train-the-Trainer	- / 0.125	- / 0.150	- / 0.150	- / 0.150	- / -	- / 0.150	- / 0.150	- / 0.150	- / 0.150	- / 0.150	Continuing	Continuing
2.2) Production Support	- / 1.211	- / 0.550	- / 0.550	- / 0.337	- / -	- / 0.337	- / 0.550	- / 0.550	- / 0.585	- / 0.519	Continuing	Continuing
2.3) DSA	- / 0.720	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.720
2.4) DSA Analytic Suite 2.0	- / 0.530	- / 0.330	- / 0.338	- / 0.339	- / -	- / 0.339	- / 0.339	- / 0.339	- / 0.340	- / 0.340	Continuing	Continuing
2.5) DSA Sensor Suite 2.0	- / 0.190	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
Subtotal: Support	*- / 2.776*	*- / 1.030*	*- / 1.038*	*- / 0.826*	*- / -*	*- / 0.826*	*- / 1.039*	*- / 1.039*	*- / 1.075*	*- / 1.009*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: SHARKCAGE - Ashore (DA070)	- / 13.135	- / 1.275	- / 1.134	- / 1.134	- / 0.000	- / 1.134	- / 1.200	- / 1.650	- / 1.975	- / 1.650	Continuing	Continuing
Subtotal: Installation	*- / 13.135*	*- / 1.275*	*- / 1.134*	*- / 1.134*	*- / -*	*- / 1.134*	*- / 1.200*	*- / 1.650*	*- / 1.975*	*- / 1.650*	*Continuing*	*Continuing*
Total												
Total Cost (Procurement + Support + Installation)	**63.086**	**16.705**	**16.572**	**16.360**	**0.000**	**16.360**	**16.639**	**17.089**	**17.775**	**17.059**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3415 / Info Systems Security Program (ISSP)	**Modification Number / Title:** 7 / SHARKCAGE - Ashore (DA070)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: SHARKCAGE - Ashore (DA070)

Manufacturer Information

Manufacturer Name: SHARKCAGE Equipment - Naval Information Warfare Center (NIWC) Pacific	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 2	Production Leadtime *(in Months)*: 3

Dates	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Contract Dates	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	Dec 2030
Delivery Dates	Mar 2025	Mar 2026	Mar 2027	Mar 2028	Mar 2029	Mar 2030	Mar 2031

Installation Information

Method of Implementation: Installed:: Installation Name: SHARKCAGE - Ashore (DA070)

Installation Cost	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	34 / 13.135	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	Continuing	Continuing
FY 2025	- / -	3 / 1.275	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 1.275
FY 2026	- / -	- / -	3 / 1.134	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	3 / 1.134
FY 2027	- / -	- / -	- / -	3 / 1.134	0 / 0.000	3 / 1.134	- / -	- / -	- / -	- / -	0 / 0.000	3 / 1.134
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.200	- / -	- / -	- / -	0 / 0.000	3 / 1.200
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.650	- / -	- / -	0 / 0.000	3 / 1.650
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 1.975	- / -	0 / 0.000	4 / 1.975
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.650	0 / 0.000	3 / 1.650
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	34 / 13.135	3 / 1.275	3 / 1.134	3 / 1.134	0 / 0.000	3 / 1.134	3 / 1.200	3 / 1.650	4 / 1.975	3 / 1.650	Continuing	Continuing

Installation Schedule

		FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	34	-	3	-	-	-	3	-	-	-	3	-	-	-	3	-	-	-	3	-	-	-	1	3	-	-	3	-	-	Cont.	Cont.
Out	34	-	3	-	-	-	3	-	-	-	3	-	-	-	3	-	-	-	3	-	-	-	1	3	-	-	3	-	-	Cont.	Cont.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 15: Cryptographic Equipment	**P-1 Line Item Number / Title:** 3417 / MIO Intel Exploitation Team

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	10.398	1.100	1.122	1.063	0.000	1.063	1.130	1.149	1.173	1.197	0.025	18.357
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	10.398	1.100	1.122	1.063	0.000	1.063	1.130	1.149	1.173	1.197	0.025	18.357
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**10.398**	**1.100**	**1.122**	**1.063**	**0.000**	**1.063**	**1.130**	**1.149**	**1.173**	**1.197**	**0.025**	**18.357**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

[P40A / 343SA - Maritime Interdiction Operations Intel Exploitation Team]: Tactical Electronic Warfare (EW) equipment is used in support of indications, warning, and force protection. Tactical EW systems provide the capability to collect data in both digital and analogue Radio Frequency (RF) environments. Specific collection capabilities include digital and analogue data collection with wireless signal exploitations; Specific Emitter Identification (SEI), which discerns unique attributes of specific radar; Satellite Communication capability; Wireless signal receiving capabilities to conduct surveys, to include telecom network mapping and geolocation, and capturing tactical signals intelligence (SIGINT); and Document and Media Exploitation allowing capture of media from electronic devices.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 15: Cryptographic Equipment	**P-1 Line Item Number / Title:** 3417 / MIO Intel Exploitation Team
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	MIO Intel Exploitation Team	P-5a			- / 10.398	- / 1.100	- / 1.122	- / 1.063	- / -	- / 1.063
P-40	**Total Gross/Weapon System Cost**				**- / 10.398**	**- / 1.100**	**- / 1.122**	**- / 1.063**	**- / 0.000**	**- / 1.063**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The FY 2027 request funds requirements for Electronic Warfare (EW) items for Navy Expeditionary Intelligence Command. Funding these EW systems is critical for enabling deployed teams to meet the high-demand electronic collection requirements of theater commanders against U.S. adversaries across multiple Areas of Responsibility (AORs).

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	**P-1 Line Item Number / Title:** 3417 / MIO Intel Exploitation Team	**Aggregated Items Title:** MIO Intel Exploitation Team

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
1) 343SA - Maritime Interdiction Operations Intel Exploitation Team																				
1.1) 343SA - Satellite Communications Equipment	A		306.667	3	0.920	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.2) 343SA - Wireless Networks Mapping Equipment / Surveys	A		247.000	4	0.988	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.3) 343SA - Wireless Networks Telcom Equipment	A		151.000	3	0.453	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.4) 343SA - Specific Emitter Identification Devices(†)	A		287.429	7	2.012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.5) 343SA - Digital Collection Devices (1)(†)	A		-	-	1.946	110.000	10	1.100	112.200	10	1.122	354.333	3	1.063	-	-	-	354.333	3	1.063
1.6) 343SA Tactical Electronic Warfare (TAC-EW) Dissemination(†)	A		63.500	32	2.032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.7) Digital Receiver Technology (DRT) 1301C+/Wireless Receiving Systems(†)	A		488.250	4	1.953	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.8) LANSHARK 5	A		94.000	1	0.094	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) 343SA - Maritime Interdiction Operations Intel Exploitation Team			**-**	**-**	***10.398***	**-**	**-**	***1.100***	**-**	**-**	***1.122***	**-**	**-**	***1.063***	**-**	**-**	**-**	**-**	**-**	***1.063***
Total			**-**	**-**	**10.398**	**-**	**-**	**1.100**	**-**	**-**	**1.122**	**-**	**-**	**1.063**	**-**	**-**	**-**	**-**	**-**	**1.063**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) The FY 2027 request funds requirements for Electronic Warfare (EW) items for Navy Expeditionary Intelligence Command. Funding these EW systems is critical for enabling deployed teams to meet the high-demand electronic collection requirements of theater commanders against U.S. adversaries across multiple Areas of Responsibility (AORs).

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 15	P-1 Line Item Number / Title: 3417 / MIO Intel Exploitation Team	Aggregated Items: MIO Intel Exploitation Team

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) 343SA - Maritime Interdiction Operations Intel Exploitation Team												
1.4) 343SA - Specific Emitter Identification Devices		2020	Prime Vendor / Various	MIPR	** NO PCO **	May 2020	Jan 2021	4	247.000	N	Sep 2020	
1.5) 343SA - Digital Collection Devices (1)		2025	Digital Receiver Technology / UNKNOWN	MIPR	DL:A	Mar 2025	Dec 2025	10	110.000	Y		Mar 2025
1.5) 343SA - Digital Collection Devices (1)		2026	Digital Receiver Technology / UNKNOWN	MIPR	TBD	May 2026	Feb 2027	10	112.200	Y		
1.5) 343SA - Digital Collection Devices (1)		2027	Digital Receiver Technology / UNKNOWN	MIPR	TBD	Apr 2027	Jan 2028	3	354.333	N		
1.6) 343SA Tactical Electronic Warfare (TAC-EW) Dissemination		2022	Gov off the shelf / Various	MIPR	DLA	Mar 2022	Sep 2023	4	244.250	Y		Mar 2022
1.6) 343SA Tactical Electronic Warfare (TAC-EW) Dissemination		2023	Gov off the shelf / Various	MIPR	DLA	Mar 2023	Dec 2024	28	37.670	N		Feb 2023
1.7) Digital Receiver Technology (DRT) 1301C+/Wireless Receiving Systems		2024	Digital Receiver Technology / MARYLAND	MIPR	DLA	Mar 2025	Sep 2025	3	359.333	Y		Mar 2025

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 16: Cryptologic Equipment	**P-1 Line Item Number / Title:** 3501 / Cryptologic Communications Equip

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	240.399	15.506	7.841	7.419	0.000	7.419	7.905	8.035	8.187	8.354	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	240.399	15.506	7.841	7.419	0.000	7.419	7.905	8.035	8.187	8.354	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**240.399**	**15.506**	**7.841**	**7.419**	**0.000**	**7.419**	**7.905**	**8.035**	**8.187**	**8.354**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Cryptologic Carry-On-Program (CCOP) procures state-of-the-art, commercial off-the-shelf Signals Intelligence (SIGINT) equipment (hardware and software) in response to combatant commander requirements for a quick-reaction surface, subsurface, and airborne cryptologic carry-on capability. The equipment is procured in accordance with requirements detailed in the shipboard Information Warfare / Cryptologic System Operational Requirements Document and specific execution year fleet requirements. These requirements are defined by Fleet Cyber Command (FCC)/Commander TENTH Fleet (C10F) Fleet Signals Development Working Group (FSDWG), in concert with Shipboard Signals Exploitation Space (SSES) programs (includes Ship's Signal Exploitation Equipment Family of Systems) to ensure synergy and seamless transition to permanently installed systems. The FSDWG meets to determine which signals of interest (SOI)s/Targets on the FSDWG list need to be addressed. Due to a continually changing threat environment, detailed requirements are dynamic and equipment procured varies each year by quantity and type. Equipment suites can be configured for many targets and tasking. Target specific subsystems can either operate as stand-alone within the cryptologic spaces or as an add-on to existing equipment. Hardware procurements includes: receivers, recorders, tactical computers and related peripherals, antennas, electronic-warfare support measures systems, precision geolocation equipment, advanced signal and search equipment including spectrum analyzers and associated portable special intelligence communications equipment. CCOP equipment is installed as an augment to cryptologic capabilities on subsurface, surface, and air platforms. There are approximately 124 cryptologic capable surface ships and shore sites in the current Navy inventory. Each of these are potential users of this carry-on equipment, as are subsurface and air platforms. The temporary installation of equipment is coordinated through fleet augmentation requests and installed by fleet electronic support personnel. A primary system in inventory is the Carry On Radio Spectrum Analysis & Intelligence Reporting (CORSAIR) system. Funds continue to procure CORSAIR core architecture system upgrades to provide additional affordable functionality to the combatant commands. Additional signal acquisition equipment to address specific combatant command requirements include such systems as Digital Receiver Technology (DRT), Hostile forces Integrated Targeting Service (HITS), Maritime Toxic Pen (MTP), TURBULENTWAVE / TURBULENTWIND / TURBULENTSAIL / BLUESTREAM servers, RED FALCON, FIREFLY, NIMBLE TRACKER, SHEARWATER, CARBON STORM, XML to JREAP-C (X2J), TOXIC SMOKE, QUICKSHOT, SHOCKWAVE/WSTL, and Remote Analytical SIGINT Capability (RASCAL) equipment. Starting in FY 2026, CCOP consolidated into budget line item 2360 to group technology projects fostering innovation and efficiency.

The U.S. Navy's Global Signals Analysis Laboratory (GSAL) program under project CLASSIC SENSEI provides technical management and resource allocation in support of worldwide Information Warfare (IW) operations. The GSAL program supports a global architecture of Signals Analysis Laboratories (SALs) distributed throughout the world in fleet centric and strategic Operating Areas (OPAREAs). The primary mission is to facilitate the National/Tactical Processing, Exploitation, and Dissemination (PED) of Technical Signals Intelligence (TechSIGINT) data collected within the maritime domain while simultaneously functioning as an extension of tactical assets forward deployed. The program's Mission, Functions, and Tasks (MF&T) are facilitated through the use of the RoNIN - Mission System. RoNIN represents a truly joint National/Tactical infrastructure solution that provides analysts throughout the Intelligence Community (IC) with direct and remote access to tactical mission payloads using both existing and cloud based analytical tools and resources. The GSAL program and the RoNIN - Mission System function as the backbone for U.S. Navy's worldwide TechSIGINT PED.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 16: Cryptologic Equipment	**P-1 Line Item Number / Title:** 3501 / Cryptologic Communications Equip	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Fleet Information Operations Centers (FIOC) provide regionally focused Information Operation (IO) and Signal Intelligence (SIGINT) support to Fleet Commanders. FIOCs provide support for IO and SIGINT personnel augmentation in theater, analytical requests, and planning in support of deliberate and crisis action planning. FIOCs leverage capabilities, analysis, and manpower to support requirements. Additionally, FIOCs provide mission support for the CLASSIC REACH (CR) program by establishing a common, Integration Backbone (DIB)-compliant, Service Oriented Architecture framework for the hosting of network services enabling Distributed Signals Intelligence/Information Operations (SIGINT/IO). CR is the key enabler of SIGINT/IO future reach back and remoting operations from surface, airborne, and subsurface manned/unmanned platforms.

Electronic Warfare (EW) Fleet Synthetic Trainer Consolidation provides architecture, systems and required life cycle management to improve staff operational planning and tactical decision-making, and overall intelligence team readiness and certification throughout the Optimized-Fleet Response Plan (O-FRP). This capability enhances units and strike groups in exercising integrated kinetic and non-kinetic capabilities to include operations and intelligence fusion required for comprehensive maritime operations and operational proficiency in Signals Intelligence (SIGINT), Electromagnetic Maneuver Warfare (EMW), and cyberspace operations. The capability supports Assured Command and Control (C2) and Cyber Situational Awareness/Cyber Defense and Enhanced Naval Network Environment (NNE) Information Dominance Integrated Prioritized Capabilities Lists (IPCLs).

Fleet Synthetic Training (FST) Signals Intelligence / Counter - Intelligence, Surveillance, and Reconnaissance (SIGINT / C-ISR) provides the capability to exercise shipboard Top Secret-Sensitive Compartmented Information (TS-SCI) capabilities by expanding upon General Service (GENSER) Navy Continuous Training Environment (NCTE) capabilities to add Above GENSER architecture/capabilities. The capability enables staff operational planning and tactical decision-making and overall Intelligence team readiness and certification throughout the Optimized - Fleet Response Plan (O-FRP).

[P5 / 1V045 CCOP Systems & Subsystems]: The Cryptologic Carry-On-Program (CCOP) procures state-of-the-art, commercial off-the-shelf Signals Intelligence (SIGINT) equipment (hardware and software) in response to combatant commander requirements for a quick-reaction surface, subsurface, and airborne cryptologic carry-on capability.

[P5 / [USFFC CY] Global Signal Analysis Laboratory (GSAL)]: FY27 funds increased in the amount of ($0.017) due to sustainment of Signals Analysis Laboratories (SAL) integration for security and new technology requirements that facilitate technical analysis in diverse and contested electromagnetic environments. SALs are integral components of the Tech Signal Intelligence (SIGINT) Revitalization initiatives.

[P5 / NAVIFOR System Integration & Installation of Hardware (FIOC) (09S)]: Funds provided for procurement and life cycle maintenance for Command/Control (C2) systems connected to Sensitive Compartmented Information (SCI) networks. Funds will maintain a common baseline of analytical intelligence software tools.

[P5 / NAVIFOR EW Fleet Synthetic Trainer Consolidation (86D)]: Funds provided for Counter-Intelligence, Surveillance, Reconnaissance, Targeting (C-ISRT), Long-Range Fires and Live, Virtual, Constructive (LVC) Integrated Prioritized Capabilities Lists (IPCLs).This will give the ability to exercise shipboard Top Secret/Sensitive Compartmented Information (TS/SCI) capabilities in an environment not subject to counter-detection.

[P5 / [USFFC N7] Tier 1 Life Cycle Management (LCM)]: Life cycle technical refresh must be completed every three (3) years for the life of the node.

[P5 / [USFFC N7] SIGINT / C-ISR Systems - Permanent Shipboard Installation]: Shipboard installations provide capability for comprehensive maritime operations and operational proficiency in Signals Intelligence (SIGINT), Electromagnetic Maneuver Warfare (EMW), and cyberspace operations.

[P5 / [USFFC N7] SIGINT / C-ISR Systems - Life Cycle Management (LCM)]: Life cycle maintenance required to sustain installed unit readiness.

[P5 / [USFFC N7] Fleet Training Wholeness (FTW)]: Installation support for permanent shipboards systems, technical refresh of interim capability Portable Embarkation Kits (PEKs), and fluctuations in the locations of installations.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 16: Cryptologic Equipment	**P-1 Line Item Number / Title:** 3501 / Cryptologic Communications Equip
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A / **Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-5	1 / Cryptologic Communications Equip	P-5a, P-21			- / 240.399	- / 15.506	- / 7.841	- / 7.419	- / 0.000	- / 7.419
P-40	**Total Gross/Weapon System Cost**				**- / 240.399**	**- / 15.506**	**- / 7.841**	**- / 7.419**	**- / 0.000**	**- / 7.419**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:
The FY 2027 budget will procure the following:

(2.1) Global Signal Analysis Laboratory (GSAL):
- Funding sustains Signals Analysis Laboratories (SAL) integration for security and new technology requirements that facilitate technical analysis in diverse and contested electromagnetic environments. SALs are integral components of the Tech Signal Intelligence (SIGINT) Revitalization initiatives.

(3.1.1) System Integration and Installation of Hardware (FIOC):
- Funds provided for procurement and life cycle maintenance for Command/Control (C2) systems connected to Sensitive Compartmented Information (SCI) networks. Funds will maintain a common baseline of analytical intelligence software tools.

(4.1.1) Electronic Warfare (EW) Fleet Synthetic Trainer Consolidation:
- Funds provided for Counter- Intelligence, Surveillance, Reconnaissance, Targeting (C-ISRT), Long-Range Fires and Live, Virtual, Constructive (LVC) Integrated Prioritized Capabilities Lists (IPCLs). This will give the ability to exercise shipboard Top Secret/Sensitive Compartmented Information (TS/SCI) capabilities in an environment not subject to counter-detection.

(5.1.2) Tier 1 Life Cycle Management (LCM): FY27 funds ($0.030M) decrease due to reduction of tech refresh requirement

(5.1.3) SIGINT / C-ISR Systems - Permanent Shipboard Installation: FY27 funds ($0.068M) decrease due to software and hardware LCM requirements.

(5.1.4) SIGINT / C-ISR Systems- Life Cycle Management (LCM): FY27 funds ($0.018M) decrease due to software and hardware LCM requirements.

(5.1.5) Fleet Training Wholeness (FTW): FY27 funds ($0.179M) decrease due to software and hardware LCM requirements.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 16	**P-1 Line Item Number / Title:** 3501 / Cryptologic Communications Equip	**Item Number / Title [DODIC]:** 1 / Cryptologic Communications Equip
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	240.399	15.506	7.841	7.419	0.000	7.419
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	240.399	15.506	7.841	7.419	0.000	7.419
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**240.399**	**15.506**	**7.841**	**7.419**	**0.000**	**7.419**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware - 1V045 CCOP Systems & Subsystems Cost																		
Recurring Cost																		
1.1.1) CCOP Systems & Subsystems(†)	252.291	726	183.163	259.536	28	7.267	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*183.163*	-	-	*7.267*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - 1V045 CCOP Systems & Subsystems Cost	**-**	**-**	***183.163***	**-**	**-**	***7.267***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - Global Signal Analysis Laboratory (60) Cost																		
Recurring Cost																		
2.1.1) [USFFC ID] Global Signal Analysis Laboratory (GSAL)	1,125.125	8	9.001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1.2) [USFFC CY] Global Signal Analysis Laboratory (GSAL)(†)	2,455.000	1	2.455	867.000	1	0.867	885.000	1	0.885	837.000	1	0.837	-	-	-	837.000	1	0.837
Subtotal: Recurring Cost	-	-	*11.456*	-	-	*0.867*	-	-	*0.885*	-	-	*0.837*	-	-	-	-	-	*0.837*
Subtotal: Hardware - Global Signal Analysis Laboratory (60) Cost	**-**	**-**	***11.456***	**-**	**-**	***0.867***	**-**	**-**	***0.885***	**-**	**-**	***0.837***	**-**	**-**	**-**	**-**	**-**	***0.837***
Hardware - [USFFC ID] GDX6D - System Integration and Installation of Hardware Cost																		
Recurring Cost																		
3.1.1) NAVIFOR System Integration & Installation of	711.875	8	5.695	754.000	1	0.754	764.000	1	0.764	717.000	1	0.717	-	-	-	717.000	1	0.717

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 16	P-1 Line Item Number / Title: 3501 / Cryptologic Communications Equip	Item Number / Title [DODIC]: 1 / Cryptologic Communications Equip
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware (FIOC) (09S)(†) (1)																		
Subtotal: Recurring Cost	-	-	*5.695*	-	-	*0.754*	-	-	*0.764*	-	-	*0.717*	-	-	-	-	-	*0.717*
Subtotal: Hardware - [USFFC ID] GDX6D - System Integration and Installation of Hardware Cost	**-**	**-**	***5.695***	**-**	**-**	***0.754***	**-**	**-**	***0.764***	**-**	**-**	***0.717***	**-**	**-**	**-**	**-**	**-**	***0.717***
Hardware - [USFFC ID] EW Fleet Synthethic Trainer Consolidation Cost																		
Recurring Cost																		
4.1.1) NAVIFOR EW Fleet Synthetic Trainer Consolidation (86D)(†) (2)	456.667	6	2.740	667.000	1	0.667	685.000	1	0.685	653.000	1	0.653	-	-	-	653.000	1	0.653
Subtotal: Recurring Cost	-	-	*2.740*	-	-	*0.667*	-	-	*0.685*	-	-	*0.653*	-	-	-	-	-	*0.653*
Subtotal: Hardware - [USFFC ID] EW Fleet Synthethic Trainer Consolidation Cost	**-**	**-**	***2.740***	**-**	**-**	***0.667***	**-**	**-**	***0.685***	**-**	**-**	***0.653***	**-**	**-**	**-**	**-**	**-**	***0.653***
Hardware - [USFFC N7] Fleet Synthetic Training (FST) SIGINT / C-ISR Cost																		
Recurring Cost																		
5.1.1) [USFFC N7] Tier 1 TS/SCI NCTE & VOIP Procurement & Installation(†)	545.500	4	2.182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.1.2) [USFFC N7] Tier 1 Life Cycle Management (LCM)(†) (3)	239.429	7	1.676	311.000	1	0.311	327.000	1	0.327	297.000	1	0.297	-	-	-	297.000	1	0.297
5.1.3) [USFFC N7] SIGINT / C-ISR Systems - Permanent Shipboard Installation(†) (4)	154.133	90	13.872	1,256.000	1	1.256	79.500	16	1.272	75.250	16	1.204	-	-	-	75.250	16	1.204
5.1.4) [USFFC N7] SIGINT / C-ISR Systems - Life Cycle Management (LCM)(†) (5)	4.979	233	1.160	4.530	75	0.340	4.600	75	0.345	4.087	80	0.327	-	-	-	4.087	80	0.327
5.1.5) [USFFC N7] Fleet Training Wholeness (FTW) (6)	3,476.667	3	10.430	3,517.000	1	3.517	3,563.000	1	3.563	3,384.000	1	3.384	-	-	-	3,384.000	1	3.384

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 16	P-1 Line Item Number / Title: 3501 / Cryptologic Communications Equip	Item Number / Title [DODIC]: 1 / Cryptologic Communications Equip
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Recurring Cost	-	-	*29.320*	-	-	*5.424*	-	-	*5.507*	-	-	*5.212*	-	-	-	-	-	*5.212*
Subtotal: Hardware - [USFFC N7] Fleet Synthetic Training (FST) SIGINT / C-ISR Cost	**-**	**-**	***29.320***	**-**	**-**	***5.424***	**-**	**-**	***5.507***	**-**	**-**	***5.212***	**-**	**-**	**-**	**-**	**-**	***5.212***
Support - 1V555 Production Support Cost																		
6.1) Production Support	-	-	8.025	-	-	0.527	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - 1V555 Production Support Cost	**-**	**-**	***8.025***	**-**	**-**	***0.527***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**240.399**	**-**	**-**	**15.506**	**-**	**-**	**7.841**	**-**	**-**	**7.419**	**-**	**-**	**0.000**	**-**	**-**	**7.419**

(†) indicates the presence of a P-5a

Footnotes:

(1) FY27 decrease is due to inflation rates for Non-Pay and Non-Fuel Purchases.

(2) FY27 decrease is due to inflation rates for Non-Pay and Non-Fuel Purchases.

(3) FY27 funds ($0.030M) increase due to reduction of tech refresh requirement

(4) FY27 funds ($0.068M) decrease due to software and hardware LCM requirements.

(5) FY27 funds ($0.018M) decrease due to software and hardware LCM requirements.

(6) FY27 funds ($0.179M) decrease due to software and hardware LCM requirements.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 16	P-1 Line Item Number / Title: 3501 / Cryptologic Communications Equip	Item Number / Title [DODIC]: 1 / Cryptologic Communications Equip

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) CCOP Systems & Subsystems(†)		2025	VARIOUS (7) / VARIOUS	C / CPFF	NIWC PAC/NIWC LANT	Feb 2025	Jul 2025	28	259.536	N	Apr 2025	Oct 2024
2.1.2) [USFFC CY] Global Signal Analysis Laboratory (GSAL)		2024	PARAGON MICRO INC / LAKE ZURICH, IL	C / FFP	Fleet Logistics Center Norfolk, VA	Jan 2024	May 2024	1	852.000	Y		Dec 2023
2.1.2) [USFFC CY] Global Signal Analysis Laboratory (GSAL)		2025	PARAGON MICRO INC / LAKE ZURICH, IL	C / FFP	Fleet Logistics Center Norfolk, VA	Mar 2025	Jul 2025	1	867.000	Y		Dec 2024
2.1.2) [USFFC CY] Global Signal Analysis Laboratory (GSAL)		2026	PARAGON MICRO INC / LAKE ZURICH, IL	C / FFP	Fleet Logistics Center Norfolk, VA	Mar 2026	Jul 2026	1	885.000	N	Jul 2026	Dec 2025
3.1.1) NAVIFOR System Integration & Installation of Hardware (FIOC) (09S)		2024	NAVWAR / San Diego	C / FFP	NSA	Oct 2023	Oct 2023	1	739.000	N	Oct 2024	Oct 2023
3.1.1) NAVIFOR System Integration & Installation of Hardware (FIOC) (09S)		2025	NAVWAR / San Diego	C / FFP	NSA	Oct 2024	Oct 2024	1	754.000	N	Oct 2025	Oct 2024
3.1.1) NAVIFOR System Integration & Installation of Hardware (FIOC) (09S)		2026	NAVWAR / San Diego	C / FFP	NSA	Oct 2025	Oct 2025	1	764.000	N	Oct 2026	Oct 2025
3.1.1) NAVIFOR System Integration & Installation of Hardware (FIOC) (09S)		2027	NAVWAR / San Diego	C / FFP	NSA	Oct 2026	Oct 2026	1	717.000	N	Oct 2027	Oct 2026
4.1.1) NAVIFOR EW Fleet Synthetic Trainer Consolidation (86D)		2024	SSC PAC / San Diego	Various	NAVWAR San Diego	Oct 2023	Oct 2023	1	655.000	N	Feb 2024	Oct 2023
4.1.1) NAVIFOR EW Fleet Synthetic Trainer Consolidation (86D)		2025	SSC PAC / San Diego	Various	NAVWAR San Diego	Oct 2024	Oct 2024	1	667.000	N	Feb 2025	Oct 2024
4.1.1) NAVIFOR EW Fleet Synthetic Trainer Consolidation (86D)		2026	SSC PAC / San Diego	Various	NAVWAR San Diego	Oct 2025	Oct 2025	1	685.000	N	Feb 2026	Oct 2025
4.1.1) NAVIFOR EW Fleet Synthetic Trainer Consolidation (86D)		2027	SSC PAC / San Diego	Various	NAVWAR San Diego	Oct 2026	Oct 2026	1	653.000	N	Feb 2027	Oct 2026
5.1.1) [USFFC N7] Tier 1 TS/SCI NCTE & VOIP Procurement & Installation		2023	Alion Science & Technology / McLean, VA	C / TBD	DITC	Oct 2022	Oct 2022	1	841.000	N	Oct 2022	Oct 2022
5.1.2) [USFFC N7] Tier 1 Life Cycle Management (LCM)		2022	Alion Science & Technology / McLean, VA	C / FFP	DTIC	Jan 2022	Jan 2022	1	202.000	N	Jan 2022	Oct 2021
5.1.2) [USFFC N7] Tier 1 Life Cycle Management (LCM)		2023	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2022	Oct 2022	1	267.000	N	Oct 2022	Oct 2022
5.1.2) [USFFC N7] Tier 1 Life Cycle Management (LCM)		2024	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2023	Oct 2023	1	303.000	N	Oct 2023	Oct 2023

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 16	P-1 Line Item Number / Title: 3501 / Cryptologic Communications Equip	Item Number / Title [DODIC]: 1 / Cryptologic Communications Equip

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
5.1.2) [USFFC N7] Tier 1 Life Cycle Management (LCM)		2025	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2024	Oct 2024	1	311.000	N	Oct 2024	Oct 2024
5.1.2) [USFFC N7] Tier 1 Life Cycle Management (LCM)		2026	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2025	Oct 2025	1	327.000	N	Oct 2025	Oct 2025
5.1.2) [USFFC N7] Tier 1 Life Cycle Management (LCM)		2027	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2026	Oct 2026	1	297.000	N	Oct 2026	Oct 2026
5.1.3) [USFFC N7] SIGINT / C-ISR Systems - Permanent Shipboard Installation		2022	Alion Science & Technology / McLean, VA	C / FFP	DTIC	Jan 2022	Jan 2022	31	57.742	N	Jan 2022	Oct 2021
5.1.3) [USFFC N7] SIGINT / C-ISR Systems - Permanent Shipboard Installation		2023	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2022	Oct 2022	15	631.067	N	Oct 2022	Oct 2022
5.1.3) [USFFC N7] SIGINT / C-ISR Systems - Permanent Shipboard Installation		2024	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2023	Oct 2023	18	68.444	N	Oct 2023	Oct 2023
5.1.3) [USFFC N7] SIGINT / C-ISR Systems - Permanent Shipboard Installation		2025	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2024	Oct 2024	1	1,256.000	N	Oct 2024	Oct 2024
5.1.3) [USFFC N7] SIGINT / C-ISR Systems - Permanent Shipboard Installation		2026	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2025	Oct 2025	16	79.500	N	Oct 2025	Oct 2025
5.1.3) [USFFC N7] SIGINT / C-ISR Systems - Permanent Shipboard Installation		2027	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2026	Oct 2026	16	75.250	N	Oct 2026	Oct 2026
5.1.4) [USFFC N7] SIGINT / C-ISR Systems - Life Cycle Management (LCM)		2022	Alion Science & Technology / McLean, VA	C / FFP	DTIC	Jan 2022	Jan 2022	51	4.941	N	Jan 2022	Oct 2021
5.1.4) [USFFC N7] SIGINT / C-ISR Systems - Life Cycle Management (LCM)		2023	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2022	Oct 2022	66	4.650	N	Oct 2022	Oct 2022
5.1.4) [USFFC N7] SIGINT / C-ISR Systems - Life Cycle Management (LCM)		2024	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2023	Oct 2023	72	4.645	N	Oct 2023	Oct 2023
5.1.4) [USFFC N7] SIGINT / C-ISR Systems - Life Cycle Management (LCM)		2025	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2024	Oct 2024	75	4.530	N	Oct 2024	Oct 2024
5.1.4) [USFFC N7] SIGINT / C-ISR Systems - Life Cycle Management (LCM)		2026	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2025	Oct 2025	75	4.600	N	Oct 2025	Oct 2025

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 16	P-1 Line Item Number / Title: 3501 / Cryptologic Communications Equip	Item Number / Title [DODIC]: 1 / Cryptologic Communications Equip

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
5.1.4) [USFFC N7] SIGINT / C-ISR Systems - Life Cycle Management (LCM)		2027	Alion Science & Technology / McLean, VA	C / TBD	DTIC	Oct 2026	Oct 2026	80	4.087	N	Oct 2026	Oct 2026

(†) indicates the presence of a P-21

Footnotes:

(7) Cryptologic Carry-on Program (CCOP) equipment is procured according to the overall requirements detailed in the Shipboard Information Warfare/Cryptologic System Operational Requirements Document and specific execution year fleet requirements as defined by Fleet Cyber Command (FCC)/Commander TENTH Fleet (C10F) Fleet Signals Development Working Group (FSDWG). Due to a continually changing threat environment, detailed requirements are dynamic, contract award timelines and equipment procured varies each year by quantity and type.

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 16	**P-1 Line Item Number / Title:** 3501 / Cryptologic Communications Equip	**Item Number / Title [DODIC]:** 1 / Cryptologic Communications Equip

Cost Elements (Units in Each)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
										Calendar Year 2022														Calendar Year 2023									
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2021	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1.1.1) CCOP Systems & Subsystems																															
Prior Years Deliveries: 726																															
	1	2025	NAVY	28	0	28																									28
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 16	**P-1 Line Item Number / Title:** 3501 / Cryptologic Communications Equip	**Item Number / Title [DODIC]:** 1 / Cryptologic Communications Equip

Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
							Calendar Year 2024												Calendar Year 2025													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2023	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1.1.1) CCOP Systems & Subsystems																															
Prior Years Deliveries: 726																															
	1	2025	NAVY	28	0	28																	A -	-	-	-	-	4	3	3	18
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 16	**P-1 Line Item Number / Title:** 3501 / Cryptologic Communications Equip	**Item Number / Title [DODIC]:** 1 / Cryptologic Communications Equip

Cost Elements (Units in Each)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
							Calendar Year 2026												Calendar Year 2027													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2025	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1.1.1) CCOP Systems & Subsystems																															
Prior Years Deliveries: 726																															
	1	2025	NAVY	28	10	18	3	3	3	3	3	3																			0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 16	**P-1 Line Item Number / Title:** 3501 / Cryptologic Communications Equip	**Item Number / Title [DODIC]:** 1 / Cryptologic Communications Equip

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2027	1-8-5 For 2027	MAX For 2027	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	VARIOUS [7] - VARIOUS	1	40	90	0	4	5	9	0	4	5	9

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

Footnotes:
[7] Cryptologic Carry-on Program (CCOP) equipment is procured according to the overall requirements detailed in the Shipboard Information Warfare/Cryptologic System Operational Requirements Document and specific execution year fleet requirements as defined by Fleet Cyber Command (FCC)/Commander TENTH Fleet (C10F) Fleet Signals Development Working Group (FSDWG). Due to a continually changing threat environment, detailed requirements are dynamic, contract award timelines and equipment procured varies each year by quantity and type.

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Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 17: Other Electronic Support	**P-1 Line Item Number / Title:** 3620 / Coast Guard Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	444.716	49.523	58.764	67.106	0.000	67.106	67.179	65.670	67.120	67.504	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	444.716	49.523	58.764	67.106	0.000	67.106	67.179	65.670	67.120	67.504	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**444.716**	**49.523**	**58.764**	**67.106**	**0.000**	**67.106**	**67.179**	**65.670**	**67.120**	**67.504**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	6.794	-	0.798	-	0.798	2.850	11.680	22.227	20.637	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Coast Guard Equipment line funds the sensors of the Navy-Type/Navy-Owned Coast Guard Combat System Suite for United States Coast Guard (USCG) cutters under the Coast Guard Surface Acquisition Program. Under an inter-service agreement (delineated in OPNAVINST 4000.79(Series)), Department of Navy (DON) plans, programs, and budgets for specific Navy military equipment, systems and logistic support requirements for Coast Guard units to ensure the Coast Guard is prepared to execute naval warfare tasks in consonance with US Navy units. Ship construction and installation costs are funded under the Department of Homeland Security appropriation.

The Combat System Suite including weapons and sensors will be aligned with future naval ship building programs to support commonality among the two Service's systems and meet National Fleet objectives. The Combat System Suite must compliment and integrate with Navy Combat Systems. The suite is an appropriate balance of equipment to ensure the Coast Guard is prepared to accomplish the assigned Naval Operational Capabilities in concert with US Navy units.

[P40A / CG001 - SPQ-9B RADAR]: Provides the AN/SPQ-9B radar for the Maritime Security Cutter, Large (WMSL) Class, aka the National Security Cutter (NSC), to track surface targets and low fliers in support of potential gun engagements.

[P40A / CG002 IFF AIMS]: Provides the Identification Friend or Foe (IFF) System for the National Security Cutter (NSC), aka the Maritime Security Cutter, Large (WMSL), the Offshore Patrol Cuter (OPC) Class, aka the Maritime Security Cutter, Medium (WMSM) and the Polar Security Cutter (PSC), aka the Maritime Security Cutter, Polar (WMSP). The AN/APX-123 Transponder is procured for the Fast Response Cutter (FRC) aka Patrol Coastal Cutter (WPC).

[P40A / CG003 DECOYS MK 53]: Provides the MK 53 Decoy Launching System (DLS) for the National Security Cutter (NSC), aka the Maritime Security Cutter, Large (WMSL), Polar Security Cutter (PSC), the Offshore Patrol Cuter (OPC) Class, aka the Maritime Security Cutter, Medium (WMSM) and the Arctic Security Cutter (ASC) to provide soft-kill capability.

[P40A / CG004 SLQ-32]: Provides the AN/SLQ-32 Electronic Warfare System and the Battle Force Electronic Warfare Trainer (BEWT) for the National Security Cutter (NSC) Class, aka the Maritime Security Cutter, Large (WMSL), to perform Electronic Support Measures to support soft-kill measures.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 17: Other Electronic Support	**P-1 Line Item Number / Title:** 3620 / Coast Guard Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

[P40A / CG005 MK 46/MK 20 OPTICAL SIGHT]: Provides the MK 46 Mod 1 Optical Sighting System (OSS) for the National Security Cutter. The MK 20 Electro-Optical Sighting System (EOSS) is procured for the National Security Cutter (NSC) and the Offshore Patrol Cutter (OPC). These sighting systems are components of the MK48 Gun Weapon System (GWS) and provide fire control optical daytime and thermal imaging (infrared) sensor, and laser range finding to support engagements of hostile surface and air targets.

[P40A / CG006 COMBAT SYSTEM INTEGRATION]: Ensures successful integration and system interoperability of Navy type equipment that affects the Combat System of USCG NSCs (WMSLs), FRCs (WPCs), OPC (WMSMs), PSCs (WMSPs) and the 270' Medium Endurance Cutter (WMEC) modernization effort.

[P40A / CG007 MULTI-MODE RADAR]: MMR will provide Air Surveillance, Surface Surveillance, GWS support and IFF Antenna functions for Offshore Patrol Cutter (OPC) and Polar Security Cutter (PSC).

[P40A / CG008 ATHENA CCD]: ATHENA Control, Correlation & Display (CCD) System for the Offshore Patrol Cutter (OPC) and Polar Security Cutter (PSC). The ATHENA CCD uses existing AEGIS BSL 9, Common Source Library (CSL) code to control and display MMR and IFF data. The systems will also provide target queuing for Gun Weapon System engagement.

ATHENA Combat System Control and Display integration supports software upgrade and hardware/software integration of the Technical Insertion (TI)-16 Common Display System for the MMR and IFF to provide data to the AN/SLQ-32(V)6 and the MK48 Gun Weapon System for target engagement on the Offshore Patrol Cutter (OPC), aka the Maritime Security Cutter, Medium (WMSM) and the Polar Security Cutter (PSC), aka the Maritime Security Cutter, Polar (WMSP). Includes safety, certification, technical documentation, and information assurance efforts.

[P40A / OPC C4I]: Funds are required for the procurement of Command, Control, Communications, Computers, and Intelligence (PEO C4I) for the new OPC/NSC/PSC Class, the Coast Guard's highest acquisition priority. Under inter-service agreement, the Navy budgets for specific Navy military equipment, systems and logistic support requirements for Coast Guard units to ensure the Coast Guard is prepared to execute naval warfare tasks in consonance with US Navy units. Ship construction and installation costs are funded under the Department of Homeland Security appropriation. Specific C4I systems to be procured include: ARC-210 Radios; OE-570D Antenna ; MIDS-On Ship(MOS) Mod; Navy Modular Automated Communications System (AN/SYQ-26); OA-9277A Antenna Coupler; FleetBroadcast; and Command and Control Processor (C2P) AN/UYQ-120.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 02: Communications & Electronics Equip / BSA 17: Other Electronic Support	**P-1 Line Item Number / Title:** 3620 / Coast Guard Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*	Quantity / Total Cost *(Each) / ($ M)*
P-40a	Coast Guard Equipment	P-5a, P-21			- / 444.716	- / 49.523	- / 58.764	- / 67.106	- / -	- / 67.106
P-40	**Total Gross/Weapon System Cost**				**- / 444.716**	**- / 49.523**	**- / 58.764**	**- / 67.106**	**- / 0.000**	**- / 67.106**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

Note: Totals in this Exhibit P-40 set may not be exact or sum exactly due to rounding.

Justification:

Funding and inter-service agreements are used to procure Navy-Type/Navy-Owned (NT/NO) combat systems, support equipment, Integrated Logistics Support (ILS), certification, test and production support for United States Coast Guard (USCG) National Security Cutter (NSC), also known as the Maritime Security Cutter, Large (WMSL), the Offshore Patrol Cutter (OPC) Class, aka the Maritime Security Cutter, Medium (WMSM) and the Polar Security Cutter (PSC), aka the Maritime Security Cutter, Polar (WMSP), Fast Response Cutter (FRC), aka the Patrol Coastal Cutter (WPC), the Arctic Security Cutter (ASC) and the 270' Medium Endurance Cutter (WMEC) modernization effort being constructed under the Coast Guard's Surface Acquisition Program. Funding also supports Command, Control, Communications, Computers, and Intelligence (C4I) systems and associated logistic support for the Offshore Patrol Cutter. These efforts are ongoing.

FY 2027 funding is provided for AN/SPQ-9B ILS for WMSLs; procure Identification, Friend or Foe (IFF) AN/APX-123(V) equipment, ILS and certification support for WPCs; procure IFF equipment and ILS support for WMSMs and WPCs; procure MK 53 Decoy Launching System (DLS) for WMSMs; procure the MK 20 Electro-Optical Sensor System (EOSS) and provide ILS/test support for WMSMs; provide combat system integration support for WMSLs, WPCs, PSCs and WMSMs; procure the Multi-mode Radar (MMR) for the WMSM program; procure ATHENA Control, Correlation & Display (CCD) System for WMSMs and provide combat system integration of the Technical Insertion TI-16 Common Display System and integration support for the ATHENA Control Correlation and Display (CCD) System.

Program Executive Office Command, Control, Communications, Computers, and Intelligence (PEO C4I) FY 2027 funding is provided for the procurement of Navy Type Navy Owned (NT/NO) Command, Control, Communications, Computers, and Intelligence (C4I) equipment on National Security Cutter (NSC), Offshore Patrol Cutter (OPC) and Patrol Security Cutter (PSC) class ships to include: Cryptography (Crypto) - Qty 2; Command & Control Processor (C2P) - Qty 2; ARC-210 Radios & Amps - Qty 24; OE-570 Ultra High Frequency Satellite Communications (UHF SATCOM) Antenna System - Qty 1; OA-9277A Ultra High Frequency (UHF) Coupler - Qty 2 and Multi-Functional Information Distribution (MIDS) On-Ship Modernization (MOS MOD) - Qty 1.".

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	P-1 Line Item Number / Title: 3620 / Coast Guard Equipment	Aggregated Items Title: Coast Guard Equipment

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
1) CG001 - SPQ-9B RADAR																				
1.1) SPQ-9B ILS/ TEST SUPPORT (1)	A		-	-	12.483	-	-	0.587	-	-	0.580	-	-	0.187	-	-	-	-	-	0.187
1.2) SPQ-9B RADAR	A		3,994K	3	11.982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 1) CG001 - SPQ-9B RADAR			**-**	**-**	***24.465***	**-**	**-**	***0.587***	**-**	**-**	***0.580***	**-**	**-**	***0.187***	**-**	**-**	**-**	**-**	**-**	***0.187***
2) CG002 IFF AIMS																				
2.1) IFF AIMS CERTIFICATION FRC (2)	A		-	-	1.627	-	-	0.150	-	-	0.150	-	-	0.082	-	-	-	-	-	0.082
2.2) IFF AIMS ILS FRC (3)	A		-	-	3.074	-	-	0.255	-	-	0.255	-	-	0.140	-	-	-	-	-	0.140
2.3) IFF AIMS EQUIPMENT FRC(†)	A		97,946.43	56	5.485	86,177.00	3	0.259	88,000.00	3	0.264	92,000.00	3	0.276	-	-	-	92,000.00	3	0.276
2.4) IFF EQUIPMENT/ INCO SPARES OPC(†)	A		470,800.00	10	4.708	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.5) IFF AIMS EQUIPMENT OPC (4)(†)	A		839,285.71	14	11.750	603,738.00	1	0.604	609,666.67	3	1.829	619,000.00	1	0.619	-	-	-	619,000.00	1	0.619
2.6) IFF ILS OPC	A		-	-	2.924	-	-	0.540	-	-	0.534	-	-	0.566	-	-	-	-	-	0.566
2.7) IFF AIMS EQUIPMENT PSC(†)	A		612,000.00	2	1.224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.8) IFF ILS PSC	A		-	-	0.500	-	-	0.515	-	-	0.515	-	-	0.551	-	-	-	-	-	0.551
Subtotal: 2) CG002 IFF AIMS			**-**	**-**	***31.292***	**-**	**-**	***2.323***	**-**	**-**	***3.547***	**-**	**-**	***2.234***	**-**	**-**	**-**	**-**	**-**	***2.234***
3) CG003 DECOYS MK 53																				
3.1) MK53 DLS OPC (5)(†)	A		792,461.54	13	10.302	-	-	-	627,500.00	2	1.255	675,000.00	1	0.675	-	-	-	675,000.00	1	0.675
3.2) MK53 DLS PSC (6)	A		-	-	-	-	-	-	-	-	-	675,000.00	1	0.675	-	-	-	675,000.00	1	0.675
3.4) MK53 ILS/TEST SUPPORT	A		-	-	9.417	-	-	0.598	-	-	0.604	-	-	0.624	-	-	-	-	-	0.624
Subtotal: 3) CG003 DECOYS MK 53			**-**	**-**	***19.719***	**-**	**-**	***0.598***	**-**	**-**	***1.859***	**-**	**-**	***1.974***	**-**	**-**	**-**	**-**	**-**	***1.974***
5) CG005 MK 46/MK 20 OPTICAL SIGHT																				
5.1) MK20 (EOSS)(†)	A		1,708K	12	20.492	-	-	-	2,679K	1	2.679	2,747K	1	2.747	-	-	-	2,747K	1	2.747
5.2) ILS/TEST SUPPORT	A		-	-	11.403	-	-	2.716	-	-	2.743	-	-	2.890	-	-	-	-	-	2.890
5.3) MK 46/MK 20 NSC(†)	A		4,322K	5	21.612	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 5) CG005 MK 46/MK 20 OPTICAL SIGHT			**-**	**-**	***53.507***	**-**	**-**	***2.716***	**-**	**-**	***5.422***	**-**	**-**	***5.637***	**-**	**-**	**-**	**-**	**-**	***5.637***

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	**P-1 Line Item Number / Title:** 3620 / Coast Guard Equipment	**Aggregated Items Title:** Coast Guard Equipment

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2025			FY 2026			FY 2027 Base			FY 2027 OOC			FY 2027 Total		
			Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
6) CG006 COMBAT SYSTEM INTEGRATION																				
6.1) CSI	A		-	-	40.650	-	-	5.616	-	-	7.020	-	-	7.371	-	-	-	-	-	7.371
Subtotal: 6) CG006 COMBAT SYSTEM INTEGRATION			**-**	**-**	***40.650***	**-**	**-**	***5.616***	**-**	**-**	***7.020***	**-**	**-**	***7.371***	**-**	**-**	**-**	**-**	**-**	***7.371***
7) CG007 MULTI-MODE RADAR																				
7.1) MMR SYSTEM(†)	A		9,044K	12	108.525	12,946K	1	12.946	15,953K	1	15.953	16,113K	1	16.113	-	-	-	16,113K	1	16.113
7.2) MMR ILS/TEST SUPPORT	A		-	-	22.927	-	-	3.651	-	-	3.724	-	-	3.886	-	-	-	-	-	3.886
Subtotal: 7) CG007 MULTI-MODE RADAR			**-**	**-**	***131.452***	**-**	**-**	***16.597***	**-**	**-**	***19.677***	**-**	**-**	***19.999***	**-**	**-**	**-**	**-**	**-**	***19.999***
8) CG008 ATHENA CCD																				
8.1) ATHENA CCD INTEGRATION	A		-	-	53.125	-	-	11.305	-	-	11.863	-	-	12.679	-	-	-	-	-	12.679
8.2) ATHENA TI-16 HW(†)	A		1,650K	9	14.852	3,807K	1	3.807	3,845K	1	3.845	4,135K	1	4.135	-	-	-	4,135K	1	4.135
Subtotal: 8) CG008 ATHENA CCD			**-**	**-**	***67.977***	**-**	**-**	***15.112***	**-**	**-**	***15.708***	**-**	**-**	***16.814***	**-**	**-**	**-**	**-**	**-**	***16.814***
10) OPC C4I (7)																				
10.1) CRYPTO (8)(†)	A		61,642.86	14	0.863	63,000.00	1	0.063	-	-	-	66,250.00	2	0.133	-	-	-	66,250.00	2	0.133
10.2) C2P (9)(†)	A		1,160K	15	17.394	1,198K	1	1.198	-	-	-	1,232K	2	2.463	-	-	-	1,232K	2	2.463
10.3) ARC-210 (10)(†)	A		282,174.60	126	35.554	284,584.00	12	3.415	-	-	-	312,000.00	24	7.488	-	-	-	312,000.00	24	7.488
10.4) OE-570D (11)(†)	A		521,545.45	11	5.737	-	-	-	596,500.00	2	1.193	608,000.00	1	0.608	-	-	-	608,000.00	1	0.608
10.5) OA-9277A(†)	A		355,000.00	12	4.260	-	-	-	430,000.00	2	0.860	438,500.00	2	0.877	-	-	-	438,500.00	2	0.877
10.6) NAVMACs (12)(†)	A		314,166.67	12	3.770	-	-	-	308,000.00	1	0.308	-	-	-	-	-	-	-	-	-
10.7) FLEET BROADCAST	A		421,384.62	13	5.478	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.8) MOS Mod (13)(†)	A		1,299K	2	2.598	1,298K	1	1.298	1,295K	2	2.590	1,320K	1	1.321	-	-	-	1,320K	1	1.321
Subtotal: 10) OPC C4I			**-**	**-**	***75.654***	**-**	**-**	***5.974***	**-**	**-**	***4.951***	**-**	**-**	***12.890***	**-**	**-**	**-**	**-**	**-**	***12.890***
Total			**-**	**-**	**444.716**	**-**	**-**	**49.523**	**-**	**-**	**58.764**	**-**	**-**	**67.106**	**-**	**-**	**-**	**-**	**-**	**67.106**

Note: Subtotals or Totals in this Exhibit P-40a may not be exact or sum exactly, due to rounding.

(†) indicates the presence of a P-5a

Footnotes:

(1) FY 2027 decrease attributed to Test and Integrated Logistics Support transition to sustainment upon delivery of the National Security Cutters to the United States Coast Guard.

(2) FY 2027 decrease attributed to IFF AIMS Support transition to NAVIAR

(3) FY 2027 decrease attributed to IFF AIMS Support transition to NAVIAR

(4) FY 2027 quantity decreased by two (2) for IFF AIMS Offshore Patrol Cutter (OPC) Equipment to avoid procuring ahead of United States Coast Guard In Yard Need Date

(5) FY 2027 quantity decreased by one (1) for MK 53 DLS Offshore Patrol Cutter (OPC) Equipment to avoid procuring ahead of United States Coast Guard In Yard Need Date

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	**P-1 Line Item Number / Title:** 3620 / Coast Guard Equipment	**Aggregated Items Title:** Coast Guard Equipment

(6) FY 2027 quantity increased by one (1) for MK 53 DLS Polar Security Cutter (PSC) to support the PSC in yard need date.

(7) No associated equipment installation costs are incurred as USCG will fund the installation of the C4I systems.

(8) The FY 2027 funding and quantity increase of two (2) Cryptography (CRYPTO) is due to updated In Yard Need Date (IYND) schedules.

(9) The FY 2027 funding and quantity increase of two (2) Command & Control Processor (C2P) is due to updated In Yard Need Date (IYND) schedules.

(10) The FY 2027 funding and quantity increase of twenty-four (24) ARC-210's due to the updated In Yard Need Date (IYND) schedules.

(11) The FY 2027 funding and quantity decrease of one (1) OE-570 Ultra High Frequency Satellite Communications (UHF SATCOM) Antenna System is due to Contractor Savings efficiencies.

(12) The FY 2027 funding and quantity decrease of one (1) NAVMACS is due to updated In Yard Need Date (IYND) schedules.

(13) The FY 2027 funding and quantity decrease of one (1) Multi-Functional Information Distribution (MIDS) On-Ship Modernization (MOS MOD) is due to updated In Yard Need Date (IYND) schedules.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	P-1 Line Item Number / Title: 3620 / Coast Guard Equipment	Aggregated Items: Coast Guard Equipment

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
2) CG002 IFF AIMS												
2.3) IFF AIMS EQUIPMENT FRC		2022	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2022	Sep 2023	3	81,847.00	N		
2.3) IFF AIMS EQUIPMENT FRC		2023	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2023	Sep 2024	3	83,000.00	N		
2.3) IFF AIMS EQUIPMENT FRC		2024	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2024	Sep 2025	3	83,667.00	N		
2.3) IFF AIMS EQUIPMENT FRC		2025	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2025	Sep 2026	3	86,177.00	N		
2.3) IFF AIMS EQUIPMENT FRC		2026	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2026	Sep 2027	3	88,000.00	N		
2.3) IFF AIMS EQUIPMENT FRC		2027	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2027	Sep 2028	3	92,000.00	N		
2.4) IFF EQUIPMENT/INCO SPARES OPC		2022	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2022	Sep 2023	2	527,277.00	N		
2.4) IFF EQUIPMENT/INCO SPARES OPC		2023	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2023	Sep 2024	2	532,500.00	N		
2.5) IFF AIMS EQUIPMENT OPC (4)		2022	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2022	Sep 2023	2	966,023.00	N		
2.5) IFF AIMS EQUIPMENT OPC (4)		2023	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2023	Sep 2024	2	975,000.00	N		
2.5) IFF AIMS EQUIPMENT OPC (4)		2024	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2024	Sep 2025	2	591,900.00	N		
2.5) IFF AIMS EQUIPMENT OPC (4)		2025	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2025	Sep 2026	1	603,738.00	N		
2.5) IFF AIMS EQUIPMENT OPC (4)		2026	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2026	Sep 2027	3	609,666.67	N		
2.5) IFF AIMS EQUIPMENT OPC (4)		2027	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2027	Sep 2028	1	619,000.00	N		
2.7) IFF AIMS EQUIPMENT PSC		2022	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2022	Sep 2023	1	600,000.00	N		
2.7) IFF AIMS EQUIPMENT PSC		2024	NAVAIR NAWC/AD / ST. INIGOES, MD	WR	NAVAIR	Mar 2024	Sep 2025	1	624,000.00	N		
3) CG003 DECOYS MK 53												
3.1) MK53 DLS OPC (5)		2022	Sechan Electronics, Inc / Lititz, PA	C / FP	NAVSEA	Mar 2022	Dec 2023	2	585,710.00	Y		
3.1) MK53 DLS OPC (5)		2023	Sechan Electronics, Inc / Lititz, PA	C / FP	NAVSEA	Mar 2023	Dec 2024	2	615,000.00	Y		
3.1) MK53 DLS OPC (5)		2024	Sechan Electronics, Inc / Lititz, PA	C / FP	NAVSEA	Mar 2024	Dec 2025	2	621,150.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	P-1 Line Item Number / Title: 3620 / Coast Guard Equipment	Aggregated Items: Coast Guard Equipment

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
3.1) MK53 DLS OPC (5)		2026	Sechan Electronics, Inc / Lititz, PA	C / FFP	NAVSEA	Mar 2026	Dec 2027	2	627,500.00	Y		
3.1) MK53 DLS OPC (5)		2027	Sechan Electronics, Inc / Lititz, PA	C / FFP	NAVSEA	Mar 2027	Dec 2028	1	675,000.00	N		
5) CG005 MK 46/MK 20 OPTICAL SIGHT												
5.1) MK20 (EOSS)		2021	L3 KEO / NORTHAMPTON, MA	SS / FP	NAVSEA	Sep 2021	Sep 2023	2	1,822K	Y		Oct 2020
5.1) MK20 (EOSS)		2022	L3 KEO / NORTHAMPTON, MA	SS / FP	NAVSEA	Apr 2022	Apr 2024	2	1,790K	Y		Oct 2020
5.1) MK20 (EOSS)		2023	L3 KEO / NORTHAMPTON, MA	SS / FP	NAVSEA	Apr 2023	Apr 2025	1	2,078K	Y		Oct 2020
5.1) MK20 (EOSS)		2024	L3 KEO / NORTHAMPTON, MA	SS / FP	NAVSEA	Apr 2024	Apr 2026	1	2,414K	Y		Oct 2020
5.1) MK20 (EOSS)		2026	L3 KEO / NORTHAMPTON, MA	SS / FP	NAVSEA	Apr 2026	Apr 2028	1	2,679K	Y		Oct 2020
5.1) MK20 (EOSS)		2027	L3 KEO / NORTHAMPTON, MA	SS / FP	NAVSEA	Apr 2027	Apr 2029	1	2,747K	Y		Oct 2020
5.3) MK 46/MK 20 NSC		2021	L3 KEO / NORTHAMPTON, MA	SS / FP	NAVSEA	Jul 2021	Jul 2023	1	1,822K	Y		Oct 2020
7) CG007 MULTI-MODE RADAR												
7.1) MMR SYSTEM(†)		2022	SAAB USA / Syracuse, NY, USA	C / FFP	NAVSEA	Jun 2022	Jul 2024	2	10,642K	Y		Oct 2016
7.1) MMR SYSTEM(†)		2023	SAAB USA / Syracuse, NY, USA	C / FFP	NAVSEA	Mar 2023	Mar 2025	1	12,075K	Y		Feb 2021
7.1) MMR SYSTEM(†)		2024	SAAB USA / Syracuse, NY, USA	C / FFP	NAVSEA	Mar 2024	Mar 2026	1	12,678K	Y		Feb 2021
7.1) MMR SYSTEM(†)		2025	SAAB USA / Syracuse, NY, USA	C / FFP	NAVSEA	Mar 2025	Mar 2027	1	12,946K	Y		Jun 2022
7.1) MMR SYSTEM(†)		2026	SAAB USA / Syracuse, NY, USA	C / FP	NAVSEA	Mar 2026	Mar 2028	1	15,953K	Y		Jun 2022
7.1) MMR SYSTEM(†)		2027	SAAB USA / Syracuse, NY, USA	C / FP	NAVSEA	Mar 2027	Mar 2029	1	16,113K	N		Jun 2022
8) CG008 ATHENA CCD												
8.2) ATHENA TI-16 HW(†)		2022 (14)	Global Technical Systems / Virginia Beach, VA	C / FFP	NAVSEA	May 2022	May 2024	1	1,545K	Y		
8.2) ATHENA TI-16 HW(†)		2023	Immersion Consulting / Annapolis, MD	C / FFP	NAVSEA	May 2023	May 2025	2	1,574K	Y		
8.2) ATHENA TI-16 HW(†)		2024	Red River Computer Co Inc / Chantilly, VA	C / FFP	NAVSEA	May 2024	May 2026	2	1,603K	Y		
8.2) ATHENA TI-16 HW(†)		2025	Red River Computer Co Inc / Chantilly, VA	C / FFP	NAVSEA	May 2025	May 2027	1	3,807K	Y		
8.2) ATHENA TI-16 HW(†)		2026	Red River Computer Co Inc / Chantilly, VA	C / FFP	NAVSEA	May 2026	May 2028	1	3,845K	Y		
8.2) ATHENA TI-16 HW(†)		2027	Red River Computer Co Inc / Chantilly, VA	C / FFP	NAVSEA	May 2027	May 2029	1	4,135K	N		
10) OPC C4I												
10.1) CRYPTO (8)		2025	NIWC LANT/General Dynamics / Taunton, MA	WR	NIWC LANT	Jan 2025	Jan 2026	1	63,000.00	Y		
10.1) CRYPTO (8)		2027	Raytheon / San Diego, Ca	WR	NIWC LANT	Jan 2027	Jan 2028	2	66,250.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	P-1 Line Item Number / Title: 3620 / Coast Guard Equipment	Aggregated Items: Coast Guard Equipment

Item Number / Title [DODIC]	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
10.2) C2P [9]		2025	NIEF Contract (SERCO) / Herndon, VA	C / CPFF	NAVWAR	Aug 2025	Aug 2027	1	1,198K	Y		
10.2) C2P [9]		2027	NIEF Contract (SERCO) / Herndon, VA	C / CPFF	NAVWAR	Aug 2027	Aug 2029	2	1,232K	Y		
10.3) ARC-210 [10]		2025	Collins Aerospace / Cedar Rapids, IA	C / CPFF	NAWCAD	Jan 2025	Jul 2026	12	284,584.00	Y		
10.3) ARC-210 [10]		2027	Collins Aerospace / Cedar Rapids, IA	C / CPFF	NAWCAD	Jan 2027	Jul 2028	24	312,000.00	Y		
10.4) OE-570D [11]		2026	Trivec Avant / Huntington Beach, CA	C / CPFF	NAVWAR	Jun 2026	Jun 2027	2	596,500.00	Y		
10.4) OE-570D [11]		2027	Trivec Avant / Huntington Beach, CA	C / CPFF	NAVWAR	Jun 2027	Jun 2028	1	608,000.00	Y		
10.5) OA-9277A		2026	Collins Aerospace/ Cedar Rapids / NAWCAD	C / FFP	NAVWAR	Jan 2026	Jan 2028	2	430,000.00	Y		
10.5) OA-9277A		2027	Collins Aerospace/ Cedar Rapids / NAWCAD	C / FFP	NAVWAR	Jan 2027	Jan 2029	2	438,500.00	Y		
10.6) NAVMACs [12]		2026	General Dynamics / Taunton, MA	C / FFP	CECOM	Mar 2026	Oct 2026	1	308,000.00	Y		
10.8) MOS Mod [13]		2025	Viasat / Carlsbad, CA	C / FFP	NAVWAR	Jul 2025	Jul 2027	1	1,298K	Y		
10.8) MOS Mod [13]		2026	DRS LAUREL TECHNOLOGIES / JOHNSTOWN, PA	C / FFP	NAVWAR	Jul 2026	Jul 2028	2	1,295K	Y		
10.8) MOS Mod [13]		2027	DRS LAUREL TECHNOLOGIES / JOHNSTOWN, PA	C / FFP	NAVWAR	Jul 2027	Jul 2029	1	1,320K	Y		

[†] indicates the presence of a P-21

Footnotes:

[14] One ATHENA TI-16 Mod 1 CDP/NPS System consists of four separate components (three cabinets and one console), for which the individual manufacturer and lead times vary. Total system lead time 12 months.

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	P-1 Line Item Number / Title: 3620 / Coast Guard Equipment	Aggregated Items: Coast Guard Equipment

Items (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												BALANCE
										Calendar Year 2021														Calendar Year 2022									
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
7) CG007 MULTI-MODE RADAR																															
7.1) MMR SYSTEM																															
Prior Years Deliveries: 8																															
	11	2022	NAVY	2	0	2																				A -	-	-	-	-	2
	11	2023	NAVY	1	0	1																									1
	11	2024	NAVY	1	0	1																									1
	11	2025	NAVY	1	0	1																									1
	11	2026	NAVY	1	0	1																									1
	11	2027	NAVY	1	0	1																									1
8) CG008 ATHENA CCD																															
8.2) ATHENA TI-16 HW																															
Prior Years Deliveries: 4																															
	12	2022	NAVY	1	0	1																				A -	-	-	-	-	1
	13	2023	NAVY	2	0	2																									2
	14	2024	NAVY	2	0	2																									2
	14	2025	NAVY	1	0	1																									1
	14	2026	NAVY	1	0	1																									1
	14	2027	NAVY	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	P-1 Line Item Number / Title: 3620 / Coast Guard Equipment	Aggregated Items: Coast Guard Equipment

Items (Units in Each)							Fiscal Year 2023												Fiscal Year 2024											BALANCE
							Calendar Year 2023												Calendar Year 2024											
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
7) CG007 MULTI-MODE RADAR																														
7.1) MMR SYSTEM																														
Prior Years Deliveries: 8																														
	11	2022	NAVY	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1		0
	11	2023	NAVY	1	0	1						A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	11	2024	NAVY	1	0	1																		A	-	-	-	-	-	-	1
	11	2025	NAVY	1	0	1																									1
	11	2026	NAVY	1	0	1																									1
	11	2027	NAVY	1	0	1																									1
8) CG008 ATHENA CCD																														
8.2) ATHENA TI-16 HW																														
Prior Years Deliveries: 4																														
	12	2022	NAVY	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				0
	13	2023	NAVY	2	0	2								A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	14	2024	NAVY	2	0	2																				A	-	-	-	-	2
	14	2025	NAVY	1	0	1																									1
	14	2026	NAVY	1	0	1																									1
	14	2027	NAVY	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	P-1 Line Item Number / Title: 3620 / Coast Guard Equipment	Aggregated Items: Coast Guard Equipment

Items (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
							Calendar Year 2025												Calendar Year 2026													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
7) CG007 MULTI-MODE RADAR																															
7.1) MMR SYSTEM																															
Prior Years Deliveries: 8																															
	11	2022	NAVY	2	2	0																									0
	11	2023	NAVY	1	0	1	-	-	-	-	-	1																			0
	11	2024	NAVY	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1							0
	11	2025	NAVY	1	0	1						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	11	2026	NAVY	1	0	1																		A -	-	-	-	-	-	-	1
	11	2027	NAVY	1	0	1																									1
8) CG008 ATHENA CCD																															
8.2) ATHENA TI-16 HW																															
Prior Years Deliveries: 4																															
	12	2022	NAVY	1	1	0																									0
	13	2023	NAVY	2	0	2	-	-	-	-	-	-	-	2																	0
	14	2024	NAVY	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2					0
	14	2025	NAVY	1	0	1								A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	14	2026	NAVY	1	0	1																				A -	-	-	-	-	1
	14	2027	NAVY	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	**P-1 Line Item Number / Title:** 3620 / Coast Guard Equipment	**Aggregated Items:** Coast Guard Equipment

Items (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
										Calendar Year 2027													Calendar Year 2028										
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
7) CG007 MULTI-MODE RADAR																															
7.1) MMR SYSTEM																															
Prior Years Deliveries: 8																															
	11	2022	NAVY	2	2	0																									0
	11	2023	NAVY	1	1	0																									0
	11	2024	NAVY	1	1	0																									0
	11	2025	NAVY	1	0	1	-	-	-	-	-	1																			0
	11	2026	NAVY	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1							0
	11	2027	NAVY	1	0	1						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
8) CG008 ATHENA CCD																															
8.2) ATHENA TI-16 HW																															
Prior Years Deliveries: 4																															
	12	2022	NAVY	1	1	0																									0
	13	2023	NAVY	2	2	0																									0
	14	2024	NAVY	2	2	0																									0
	14	2025	NAVY	1	0	1	-	-	-	-	-	-	-	1																	0
	14	2026	NAVY	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1					0
	14	2027	NAVY	1	0	1								A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	P-1 Line Item Number / Title: 3620 / Coast Guard Equipment	Aggregated Items: Coast Guard Equipment

Items (Units in Each)							Fiscal Year 2029												Fiscal Year 2030												BALANCE
							Calendar Year 2029												Calendar Year 2030													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2028	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
7) CG007 MULTI-MODE RADAR																															
7.1) MMR SYSTEM																															
Prior Years Deliveries: 8																															
	11	2022	NAVY	2	2	0																									0
	11	2023	NAVY	1	1	0																									0
	11	2024	NAVY	1	1	0																									0
	11	2025	NAVY	1	1	0																									0
	11	2026	NAVY	1	1	0																									0
	11	2027	NAVY	1	0	1	-	-	-	-	-	1																			0
8) CG008 ATHENA CCD																															
8.2) ATHENA TI-16 HW																															
Prior Years Deliveries: 4																															
	12	2022	NAVY	1	1	0																									0
	13	2023	NAVY	2	2	0																									0
	14	2024	NAVY	2	2	0																									0
	14	2025	NAVY	1	1	0																									0
	14	2026	NAVY	1	1	0																									0
	14	2027	NAVY	1	0	1	-	-	-	-	-	-	-	1																	0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 02 / 17	**P-1 Line Item Number / Title:** 3620 / Coast Guard Equipment	**Aggregated Items:** Coast Guard Equipment

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2027	1-8-5 For 2027	MAX For 2027	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1	ALT Prior to Oct 1	ALT After Oct 1	Manufacturing PLT	Total After Oct 1
1	SAAB USA - Syracuse, NY, USA	1	1	3	12	3	25	28	6	3	24	27
2	Global Technical Systems - Virginia Beach, VA			TBD	0	0	12	12	0	0	12	12
3	Immersion Consulting - Annapolis, MD			TBD	0	0	24	24	0	0	24	24
4	Red River Computer Co Inc - Chantilly, VA			TBD	0	0	24	24	0	0	24	24

"A" in the Delivery Schedule indicates the Contract Award Date.
Note: Due to space limitations, quantities in the Exhibit P-21 delivery calendar are truncated and rounded based on the maximum quantity in the calendar as follows. If the maximum quantity is less than or equal to than 9,999, all quantities are shown as each. If the maximum quantity is between 10,000 and 999,999 all quantities are shown in thousands. If the maximum quantity is between 1,000,000 and 999,999,999 all quantities are shown in millions (rounded to the nearest thousand).If the maximum quantity is equal or greater than 1,000,000,000 all quantities are shown in billions (rounded to the nearest million).

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