Department of War
Fiscal Year (FY) 2027 Budget Estimates

April 2026

Navy

Justification Book Volume 3 of 5

Other Procurement, Navy

Budget Activity 03

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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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37	01	16	1610	LSD Midlife & Modernization	Volume 1 - 653

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39	02	02	2136	AN/SQQ-89 Surf ASW Cmbt Sys	Volume 2 - 9
40	02	02	2150	SSN Acoustic Equipment	Volume 2 - 47
41	02	02	2176	Undersea Warfare Support Equipment	Volume 2 - 89
42	02	03	2210	Submarine Acoustic Warfare System	Volume 2 - 97
43	02	03	2213	Surface Ship Torpedo Def (SSTD)	Volume 2 - 129
44	02	03	2225	Fixed Surveillance System	Volume 2 - 139
45	02	03	2237	SURTASS	Volume 2 - 143
46	02	04	2312	AN/SLQ-32	Volume 2 - 167
47	02	05	2360	Shipboard IW Exploit	Volume 2 - 217

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49	02	07	2606	Cooperative Engagement Capability	Volume 2 - 273
50	02	07	2611	Naval Tact Cmd Supt Sys (NTCSS)	Volume 2 - 291
51	02	07	2614	Adv Tact Data Link Sys (ATDLS)	Volume 2 - 315
52	02	07	2618	Navy Command and Control System (NCCS)	Volume 2 - 331
53	02	07	2622	Minesweeping System Replacement	Volume 2 - 339
54	02	07	2657	NAVSTAR GPS Receivers (Space)	Volume 2 - 343
55	02	07	2666	American Forces Radio and TV Service (AFRTS)	Volume 2 - 357
56	02	09	2820	Ashore ATC Equipment	Volume 2 - 363
57	02	09	2830	Afloat ATC Equipment	Volume 2 - 445
58	02	09	2851	ID Systems	Volume 2 - 471
59	02	09	2867	Joint Precision Approach and Landing System(JPALS)	Volume 2 - 509
60	02	09	2876	Naval Mission Planning Systems	Volume 2 - 515
61	02	10	2900	Maritime Integrated Broadcast System	Volume 2 - 533
62	02	10	2906	Tactical/Mobile C4I Systems	Volume 2 - 537
63	02	10	2914	Intelligence Surveillance and Reconnaissance (ISR)	Volume 2 - 551
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68	02	10	2950	Network Tactical Common Data Link (CDL)	Volume 2 - 613
69	02	10	2960	Integ Combat System Test Facility	Volume 2 - 621
70	02	10	2970	EMI Control Instrumentation	Volume 2 - 625
71	02	10	2981	In-Service Radars and Sensors	Volume 2 - 629
72	02	11	2437	Battle Force Tactical Network	Volume 2 - 667
73	02	11	3010	Shipboard Tactical Comms	Volume 2 - 671
74	02	11	3050	Ship Communications Automation	Volume 2 - 689
75	02	11	3057	Communications Items under $5M	Volume 2 - 719
76	02	12	3107	Submarine Broadcast Support	Volume 2 - 725
77	02	12	3130	Submarine Communication Equipment	Volume 2 - 729
78	02	13	3215	Satellite Communications Systems	Volume 2 - 733
79	02	13	3216	Navy Multiband Terminal (NMT)	Volume 2 - 751
80	02	13	3222	Mobile Advanced EHF Terminal (MAT)	Volume 2 - 769
81	02	14	3302	Joint Communications Support Element (JCSE)	Volume 2 - 775
82	02	15	3415	Info Systems Security Program (ISSP)	Volume 2 - 779
83	02	15	3417	MIO Intel Exploitation Team	Volume 2 - 819

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91	02	17	3620	Coast Guard Equipment	Volume 2 - 837

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96	03	03	4213	Aircraft Support Equipment	Volume 3 - 45
97	03	03	4217	Advanced Arresting Gear (AAG)	Volume 3 - 77
98	03	03	4219	Electromagnetic Aircraft Launch System (EMALS)	Volume 3 - 99
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100	03	03	4248	Airborne MCM	Volume 3 - 127
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106	04	03	5253	Tomahawk Support Equipment	Volume 4 - 65
107	04	04	5353	CPS Support Equipment	Volume 4 - 71
108	04	04	5358	Strategic Missile Systems Equip	Volume 4 - 79
109	04	05	5420	SSN Combat Control Systems	Volume 4 - 99
110	04	05	5429	ASW Support Equipment	Volume 4 - 127
111	04	06	5509	EOD Equipment	Volume 4 - 141
112	04	06	5510	Directed Energy Systems	Volume 4 - 155
113	04	06	5543	Items Less Than $5 Million	Volume 4 - 159
114	04	07	5530	Anti-ship Missile Decoy System	Volume 4 - 163
115	04	07	5661	Submarine Training Device Mods	Volume 4 - 171
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120	05	01	6024	Construction & Maint Equip	Volume 5 - 21
121	05	01	6027	Fire Fighting Equipment	Volume 5 - 47
122	05	01	6028	Tactical Vehicles	Volume 5 - 55
123	05	01	6033	Amphibious Equipment	Volume 5 - 63
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132	07	02	8106	Command Support Equipment	Volume 5 - 195
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135	07	02	8114	Naval MIP Support Equipment	Volume 5 - 223
136	07	02	8118	Operating Forces Support Equipment	Volume 5 - 233
137	07	02	8120	C4ISR Equipment	Volume 5 - 239
138	07	02	8126	Environmental Support Equipment	Volume 5 - 251
139	07	02	8128	Physical Security Equipment	Volume 5 - 273
140	07	02	8161	Enterprise Information Technology	Volume 5 - 297
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Adv Tact Data Link Sys (ATDLS)	2614	51	02	07	Volume 2 - 315
Advanced Arresting Gear (AAG)	4217	97	03	03	Volume 3 - 77
Afloat ATC Equipment	2830	57	02	09	Volume 2 - 445
Airborne MCM	4248	100	03	03	Volume 3 - 127
Aircraft Support Equipment	4213	96	03	03	Volume 3 - 45
American Forces Radio and TV Service (AFRTS)	2666	55	02	07	Volume 2 - 357
Amphibious Equipment	6033	123	05	01	Volume 5 - 63
Anti-ship Missile Decoy System	5530	114	04	07	Volume 4 - 163
Ashore ATC Equipment	2820	56	02	09	Volume 2 - 363
Aviation Support Equipment	4268	101	03	03	Volume 3 - 135
Battle Force Tactical Network	2437	72	02	11	Volume 2 - 667
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Command Support Equipment	8106	132	07	02	Volume 5 - 195
Command and Control Switchboard	0925	7	01	09	Volume 1 - 219
Communications Items under $5M	3057	75	02	11	Volume 2 - 719
Construction & Maint Equip	6024	120	05	01	Volume 5 - 21
Cooperative Engagement Capability	2606	49	02	07	Volume 2 - 273
Cryptologic Communications Equip	3501	84	02	16	Volume 2 - 823
Cyberspace Activities	8645	143	07	05	Volume 5 - 315
DDG 1000 Class Support Equipment	0947	16	01	09	Volume 1 - 387
DDG Mod	0900	5	01	09	Volume 1 - 129
Deep Subm Sys Proj (DSSP) Equip	0955	18	01	09	Volume 1 - 415
Directed Energy Systems	5510	112	04	06	Volume 4 - 155
Diving and Salvage Equipment	1130	26	01	11	Volume 1 - 495
EMI Control Instrumentation	2970	70	02	10	Volume 2 - 625
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Electromagnetic Aircraft Launch System (EMALS)	4219	98	03	03	Volume 3 - 99
Enterprise Information Technology	8161	140	07	02	Volume 5 - 297
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Fire Fighting Equipment	6027	121	05	01	Volume 5 - 47
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First Destination Transportation	7066	128	06	01	Volume 5 - 139
Fixed Surveillance System	2225	44	02	03	Volume 2 - 139
Gen Purp Elec Test Equip (GPETE)	2940	67	02	10	Volume 2 - 603
General Purpose Trucks	6007	118	05	01	Volume 5 - 9
HARPOON Support Equipment	5227	104	04	03	Volume 4 - 7
ID Systems	2851	58	02	09	Volume 2 - 471
In-Service Radars and Sensors	2981	71	02	10	Volume 2 - 629
Info Systems Security Program (ISSP)	3415	82	02	15	Volume 2 - 779
Integ Combat System Test Facility	2960	69	02	10	Volume 2 - 621
Intelligence Surveillance and Reconnaissance (ISR)	2914	63	02	10	Volume 2 - 551
Items Less Than $5 Million	5543	113	04	06	Volume 4 - 159
Items less than $5 Million	0981	22	01	09	Volume 1 - 445
Items less than $5 Million	6060	125	05	01	Volume 5 - 75
Joint Communications Support Element (JCSE)	3302	81	02	14	Volume 2 - 775
Joint Precision Approach and Landing System(JPALS)	2867	59	02	09	Volume 2 - 509
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LCS MCM Mission Modules	1601	31	01	15	Volume 1 - 577
LCS SUW Mission Modules	1603	32	01	15	Volume 1 - 591
LHA/LHD Midlife	0933	8	01	09	Volume 1 - 225
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Large UUV	1612	35	01	15	Volume 1 - 641
MIO Intel Exploitation Team	3417	83	02	15	Volume 2 - 819
Maritime Battlespace Awareness	2361	48	02	05	Volume 2 - 267
Maritime Integrated Broadcast System	2900	61	02	10	Volume 2 - 533
Medical Support Equipment	8109	133	07	02	Volume 5 - 215
Medium Unmanned Surface Vehicle (MUSVs)	0954	27	01	12	Volume 1 - 519
Meteorological Equipment	4226	99	03	03	Volume 3 - 119
Minesweeping System Replacement	2622	53	02	07	Volume 2 - 339
Minotaur	3640	94	03	03	Volume 3 - 31
Mobile Advanced EHF Terminal (MAT)	3222	80	02	13	Volume 2 - 769
NAVSTAR GPS Receivers (Space)	2657	54	02	07	Volume 2 - 343
Naval MIP Support Equipment	8114	135	07	02	Volume 5 - 223

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Naval Tact Cmd Supt Sys (NTCSS)	2611	50	02	07	Volume 2 - 291
Navy Command and Control System (NCCS)	2618	52	02	07	Volume 2 - 331
Navy Multiband Terminal (NMT)	3216	79	02	13	Volume 2 - 751
Network Tactical Common Data Link (CDL)	2950	68	02	10	Volume 2 - 613
Next Generation Enterprise Service	8164	142	07	05	Volume 5 - 309
Operating Forces IPE	1445	29	01	14	Volume 1 - 545
Operating Forces Support Equipment	8118	136	07	02	Volume 5 - 233
Other Navigation Equipment	0670	3	01	06	Volume 1 - 25
Passenger Carrying Vehicles	6003	117	05	01	Volume 5 - 1
Physical Security Equipment	8128	139	07	02	Volume 5 - 273
Physical Security Vehicles	6075	126	05	01	Volume 5 - 117
Pollution Control Equipment	0935	10	01	09	Volume 1 - 287
Pollution Control Equipment	6058	124	05	01	Volume 5 - 71
RADIAC	2920	65	02	10	Volume 2 - 579
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SSN Acoustic Equipment	2150	40	02	02	Volume 2 - 47
SSN Combat Control Systems	5420	109	04	05	Volume 4 - 99
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Ship Gun Systems Equipment	5111	103	04	02	Volume 4 - 1
Ship Maintenance, Repair and Modernization	1000	24	01	10	Volume 1 - 471
Ship Missile Support Equipment	5231	105	04	03	Volume 4 - 11
Shipboard IW Exploit	2360	47	02	05	Volume 2 - 217
Shipboard Tactical Comms	3010	73	02	11	Volume 2 - 671
Small & Medium UUV	1611	34	01	15	Volume 1 - 625
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Sonobuoys - All Types	4048	93	03	01	Volume 3 - 1
Spares and Repair Parts	9020	144	08	01	Volume 5 - 323
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Strategic Missile Systems Equip	5358	108	04	04	Volume 4 - 79
Strategic Platform Support Equip	0950	17	01	09	Volume 1 - 407
Sub Periscope, Imaging and Supt Equip Prog	0840	4	01	09	Volume 1 - 89
Submarine Acoustic Warfare System	2210	42	02	03	Volume 2 - 97
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Submarine Broadcast Support	3107	76	02	12	Volume 2 - 725
Submarine Communication Equipment	3130	77	02	12	Volume 2 - 729

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Submarine Training Device Mods	5661	115	04	07	Volume 4 - 171
Supply Equipment	7025	127	06	01	Volume 5 - 121
Surface Combatant HM&E	0200	2	01	02	Volume 1 - 17
Surface Power Equipment	0131	1	01	01	Volume 1 - 1
Surface Ship Torpedo Def (SSTD)	2213	43	02	03	Volume 2 - 129
Surface Training Equipment	5664	116	04	07	Volume 4 - 185
Tactical Vehicles	6028	122	05	01	Volume 5 - 55
Tactical/Mobile C4I Systems	2906	62	02	10	Volume 2 - 537
Tomahawk Support Equipment	5253	106	04	03	Volume 4 - 65
Training Support Equipment	8081	130	07	01	Volume 5 - 147
Training and Education Equipment	8101	131	07	01	Volume 5 - 153
UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	4269	102	03	03	Volume 3 - 161
Undersea Warfare Support Equipment	2176	41	02	02	Volume 2 - 89
Underwater EOD Equipment	0977	21	01	09	Volume 1 - 427
Virginia Class Support Equipment	0942	12	01	09	Volume 1 - 327
Weapons Range Support Equipment	4204	95	03	03	Volume 3 - 35

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95	03	03	4204	Weapons Range Support Equipment	Volume 3 - 35
96	03	03	4213	Aircraft Support Equipment	Volume 3 - 45
97	03	03	4217	Advanced Arresting Gear (AAG)	Volume 3 - 77
98	03	03	4219	Electromagnetic Aircraft Launch System (EMALS)	Volume 3 - 99
99	03	03	4226	Meteorological Equipment	Volume 3 - 119
100	03	03	4248	Airborne MCM	Volume 3 - 127
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Airborne MCM	4248	100	03	03	Volume 3 - 127
Aircraft Support Equipment	4213	96	03	03	Volume 3 - 45
Aviation Support Equipment	4268	101	03	03	Volume 3 - 135
Electromagnetic Aircraft Launch System (EMALS)	4219	98	03	03	Volume 3 - 99
Meteorological Equipment	4226	99	03	03	Volume 3 - 119
Minotaur	3640	94	03	03	Volume 3 - 31
Sonobuoys - All Types	4048	93	03	01	Volume 3 - 1
UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	4269	102	03	03	Volume 3 - 161
Weapons Range Support Equipment	4204	95	03	03	Volume 3 - 35

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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 03: Aviation Support Equipment / BSA 1: Sonobuoys	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types

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)*	3,669.174	353.441	289.908	300.151	0.000	300.151	642.254	671.786	703.187	729.700	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,669.174	353.441	289.908	300.151	0.000	300.151	642.254	671.786	703.187	729.700	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,669.174**	**353.441**	**289.908**	**300.151**	**0.000**	**300.151**	**642.254**	**671.786**	**703.187**	**729.700**	**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:

Sonobuoys are air launched expendable, electro-mechanical sensors designed to relay underwater sounds associated with ships and submarines to remote processors, critical to U.S. Navy Air Anti-Submarine Warfare (ASW) mission to achieve maritime supremacy against near peer threats. Sonobuoys, by type, are procured in quantity based on Fleet demand and to support combat stock levels set by modeling conducted as part of the annual Navy's Munitions Requirements Process (NMRP). The Sonobuoy program buys-to-budget based on actual fleet usage, forecasted usage and best negotiated pricing across each sonobuoy type. The annual NMRP model estimates inventory requirements for combat stock and all usage requirements for readiness, current operations and squadron training/test. Sonobuoys currently support the P-8 and H-60 platforms.

The FY2026 spend plan for Sonobuoys - All Types includes $289,908 thousand of discretionary and $80,000 thousand of mandatory funds for a total of $369,908 thousand. The mandatory funds procure the following additional sonobuoy quantities: AN/SSQ-53 QTY 8,233; AN/SSQ-125B QTY 6,586

[P5 / Sonobuoys, All Types]: FY 2027 planned procurements reflect the on-going industrial base transition that began in FY 2024. The sonobuoy industrial base transitioned from a single source to a competitive environment with multiple vendors. While the transition has resulted in a more robust and resilient industrial base, it has also resulted in splitting USG annual procurements and higher unit costs. These are estimated based on an Independent Government Cost Estimate (IGCE) that uses historical unit prices adjusted for vendor base stand-up, learning curves, inflation, establishment of new supply chains germane to independent company designs, actual costs from competitive awards, and economical split of procurements across multiple vendors.

[P5 / AN/SSQ-36 (BT) QZ001]: The AN/SSQ-36 Bathythermograph (BT) is a bathythermograph sonobuoy used to provide a vertical temperature profile of the ocean with respect to depth. The data is transmitted to aircraft to assist in the selection of hydrophone depths and tactics for localizing and tracking submarines and long-range forecasts of acoustic conditions in the ocean.

[P5 / AN/SSQ-53 (DIFAR) QZ002]: The AN/SSQ-53 Directional Frequency Analysis and Recording (DIFAR) is a passive directional sonobuoy which provides acoustic bearing and frequency information used to detect, classify, and localize undersea targets of interest.

[P5 / AN/SSQ-62 (DICASS) QZ004]: The AN/SSQ-62F Directional Command Active Sonobuoy System (DICASS) is a commandable, active acoustic directional sonobuoy that provides target bearing and range information.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 1: Sonobuoys	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	
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 / AN/SSQ-101 (Multi-static Coherent Receiver) QZ006]: The AN/SSQ-101B Air Deployable Active Receiver (ADAR) is a commandable passive acoustic sonobuoy with a horizontal planar array that receives reflected energy. It is part of the family of multi-static active sensor systems.

[P5 / AN/SSQ-125/125A (Multi-static Coherent Source) QZ010]: The AN/SSQ-125/125A Multi-static Active Coherent (MAC) Source is a commandable coherent active search sensor. It is part of the family of multi-static active sensor systems.

[P5 / AN/SSQ-125B (Multi-static Coherent Source)]: The AN/SSQ-125B Multi-static Active Coherent (MAC) Source is a very complex commandable coherent active search sensor with additional classified capabilities. It is part of the family of multi-static active sensor systems.

[P5 / AN/SSQ-145 (new buoy)]: AN/SSQ-145 (Multi-static Coherent Receiver): The AN/SSQ-145 Digital Directional Frequency Analysis and Recording (DIFAR) Vertical Line Array (DDVLA) sonobuoy receives reflected energy. It is part of the family of multi-static active sensor systems, and is the hardware that enables UnderSea Advantage Block 1 (USAB1).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 1: Sonobuoys	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types

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 / Sonobuoys, All Types	P-5a, P-21			- / 3,669.174	- / 353.441	- / 289.908	- / 300.151	- / 0.000	- / 300.151
P-40	**Total Gross/Weapon System Cost**				**- / 3,669.174**	**- / 353.441**	**- / 289.908**	**- / 300.151**	**- / 0.000**	**- / 300.151**

*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 level of sonobuoy procurement funding directly enables the Navy's overall Anti-submarine Warfare (ASW) mission and wartime readiness. The Air ASW program buys-to-budget based on actual fleet usage, fleet forecasted usage, and best negotiated pricing across all sonobuoy types. The Air ASW community continues to use passive capability combined with an increase in the more capable Multi-static Active Coherent (MAC) wide area search Concept of Operations (CONOPS), which uses the AN/SSQ-101 and AN/SSQ-125 family of systems. While the transition to MAC requires the procurement of more sophisticated sonobuoys, the resulting wide area search capability is more efficient and effective. The MAC capability provides the foundational Air ASW acoustic search capability for the P-8 Poseidon, and increasing the inventory of MAC sonobuoys is required to support the combatant commander's ASW mission execution requirements. This funding profile allows the Navy to prioritize and meet current operational forward presence requirements while building fleet commander deployment readiness levels in the ASW mission area.

NOTES:
1. FY 2027 reflects the almost complete industrial base transition from single source with ERAPSCO Joint Venture to a competitive environment where previous ERAPSCO partners (Sparton and Ultra-Undersea Sensor Systems, Inc (USSI)) will each produce fully independent designs. Sparton and USSI will compete annually for USG orders via a competitive multiple award delivery order contract (MADOC). In the event only one vendor is qualified, the USG will use sole source contracts as necessary as bridge efforts to full competition. Future unit costs are estimated using an Independent Government Cost Estimate (IGCE) derived from prior year proposals and contract awards, new vendor base establishment, sonobuoy re-qualification efforts, future production learning curves, supply chain changes, and splitting quantities across multiple vendors. USG independent cost estimate utilizes split awards in order to preserve the health of the industrial base. Actual split will be dependent on company proposals for each annual delivery order. Additionally, production engineering and lot acceptance costs have increased based on increased effort associated with testing product from multiple vendors. Increased funding levels also support product acceptance test infrastructure at various locations and may be used to procure strategic critical parts, material and tooling to enable industry base surge during wartime/contingency operations and mitigate supply chain risks. FY 2026/FY 2027 begin the inclusion of substantial cost increases associated with stand up of a new air-launch Contractor Owned, Contractor Operated capability for lot acceptance test efforts due to sundown of the P-3 aircraft, scheduling conflicts and lack of availability of aircraft required to complete lot acceptance test events for sonobuoy delivery. Funding also supports product acceptance test infrastructure at various locations and may be used to procure strategic critical parts, material and tooling to enable industry base surge during wartime/contingency operations and mitigate supply chain risks.

2. Program buys-to-budget. New MADOC does not have maximum quantity limitations, maximizing industry capacity; ceiling is based on number of available vendors per buoy variant and price points based on quantity procured. Program seeks to achieve economies of scale by utilizing both Other Procurement Navy (OPN) and Foreign Military Sales (FMS) funds. Under the MADOC, production quantities will be split amongst qualified vendors for the health of the industrial base, reducing economic ordering quantities.

3. FY 2027 will continue competition of the AN/SSQ-36 and AN/SSQ-53 across two vendors. Unit costs assumed a split between two vendors to ensure health/viability of the industrial base, leading to loss of economical ordering quantities, higher unit prices and data from the past two years of competitive actions. FY 2027 reflects the first opportunity for a competitive approach to AN/SSQ-62. It is planned to be single sourced through FY 2026 as vendors continued to qualify independent buoy designs. FY 2027 will continue as a single source contract for the AN/SSQ-125B. FY 2025 and FY 2026 quantity and unit cost adjustments were a result of extensive qualification costs, learning curve reset for independent buoy designs and independent production lines. Program deferred AN/SSQ-101 buoy order to FY 2026 to better align AN/SSQ-101 and AN/SSQ-125 inventory levels and avoid demil expenditures; FY 2027 AN/SSQ-101 order will utilize FY 2025, FY 2026 and FY 2027 funds to optimize procurement strategy and gain economies of scale. As a result of the various contracting strategies, FY 2027 projected unit costs do not reflect traditional cost trends.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 1: Sonobuoys	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	
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		

4. FY 2027 plans for multiple vendors for the AN/SSQ-62 and AN/SSQ-101 sonobuoys. As of FY 2026, AN/SSQ-125 production plans to shift solely to AN/SSQ-125B with only one vendor assumed in FY 2026 with an escalated unit cost as a result of a higher complexity sonobuoy with additional classified capabilities. AN/SSQ-101 sonobuoy order has been deferred until 1Q FY 2027 to align Multi-static active coherent AN/SSQ-125B and AN/SSQ-101B inventory levels as the 2 buoy types are deployed in pairs.

5. FY 2027 request for Sonobuoys will utilize competitive contracts for all variants, with the exception of the AN/SSQ-125B. The determination of ordering quantities for FY 2027 will be based on operational expenditure data, the current inventory of sonobuoys, and the vendors manufacturing capacities for each variant.

6. New AN/SSQ-145 multi-static active coherent receiver sonobuoy will complement AN/SSQ-101 sonobuoy inventories beginning in FY29. Program has increased AN/SSQ-125B procurement quantities and deferred AN/SSQ-101 procurement to plan for the onset of the AN/SSQ-145 sonobuoy in FY29 and balance inventory as the 2 buoy types are deployed in pairs.

OOC:
FY 2025 includes $28.616M for the OOC budget request.
FY 2026 includes $5.050M for the OOC budget request.
FY 2027 includes $5.051M for the OOC budget request to replenish FY24 operational expenditures. Sonobuoy inventory is depleted and falls short of the Total Munitions Requirement adversely affecting overseas operations.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 1	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	**Item Number / Title [DODIC]:** 1 / Sonobuoys, All Types
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)*	3,669.174	353.441	289.908	300.151	0.000	300.151
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,669.174	353.441	289.908	300.151	0.000	300.151
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,669.174**	**353.441**	**289.908**	**300.151**	**0.000**	**300.151**
(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 - Sonobuoys (Common) Cost																		
Recurring Cost																		
1.1.1) AN/SSQ-36 (BT) QZ001(†) (1)	575.01	58,653	33.726	1,001.00	4,000	4.004	1,131.00	1,434	1.622	1,154.75	1,502	1.734	-	-	-	1,154.75	1,502	1.734
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†) (2)	842.44	1,361,362	1,146.869	1,516.28	120,118	182.133	1,567.29	122,570	192.103	1,601.77	125,214	200.564	-	-	-	1,601.77	125,214	200.564
1.1.3) AN/SSQ-62 (DICASS) QZ004(†) (3)	1,776.24	214,015	380.143	2,852.60	18,828	53.709	3,038.50	19,000	57.732	3,144.85	10,000	31.449	-	-	-	3,144.85	10,000	31.449
Subtotal: Recurring Cost	-	-	*1,560.738*	-	-	*239.846*	-	-	*251.457*	-	-	*233.747*	-	-	-	-	-	*233.747*
Subtotal: Hardware - Sonobuoys (Common) Cost	**-**	**-**	***1,560.738***	**-**	**-**	***239.846***	**-**	**-**	***251.457***	**-**	**-**	***233.747***	**-**	**-**	**-**	**-**	**-**	***233.747***
Hardware - Sonobuoys (Multistatic) Cost																		
Recurring Cost																		
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†) (4)	3,748.17	149,643	560.887	6,208.10	1,738	10.790	6,208.10	490	3.042	6,208.10	800	4.966	-	-	-	6,208.10	800	4.966
2.1.2) AN/ SSQ-125/125A (Multi-static Coherent Source) QZ010(†) (5)	5,047.46	136,585	689.407	5,552.40	12,511	69.466	-	-	-	-	-	-	-	-	-	-	-	-
2.1.3) AN/SSQ-125B (Multi-static Coherent Source)(†) (6)	10,170.24	1,445	14.696	10,170.47	1,801	18.317	10,384.05	1,469	15.254	10,602.11	3,644	38.634	-	-	-	10,602.11	3,644	38.634
Subtotal: Recurring Cost	-	-	*1,264.990*	-	-	*98.573*	-	-	*18.296*	-	-	*43.600*	-	-	-	-	-	*43.600*

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 1	P-1 Line Item Number / Title: 4048 / Sonobuoys - All Types	Item Number / Title [DODIC]: 1 / Sonobuoys, All Types
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)
Subtotal: Hardware - Sonobuoys (Multistatic) Cost	**-**	**-**	***1,264.990***	**-**	**-**	***98.573***	**-**	**-**	***18.296***	**-**	**-**	***43.600***	**-**	**-**	**-**	**-**	**-**	***43.600***
Hardware - Sonobuoys (Other) Cost																		
Recurring Cost																		
3.1.1) SUS MK84 QZ012	286.50	20,454	5.860	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*5.860*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Sonobuoys (Other) Cost	**-**	**-**	***5.860***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - Acceptance Testing Cost																		
Recurring Cost																		
4.1.1) Common QZ860 [7]	-	-	39.554	-	-	4.020	-	-	6.519	-	-	8.019	-	-	-	-	-	8.019
4.1.2) Multi-static QZ860	-	-	30.034	-	-	4.618	-	-	7.117	-	-	8.129	-	-	-	-	-	8.129
4.1.3) Other QZ860	-	-	0.152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*69.740*	-	-	*8.638*	-	-	*13.636*	-	-	*16.148*	-	-	-	-	-	*16.148*
Subtotal: Hardware - Acceptance Testing Cost	**-**	**-**	***69.740***	**-**	**-**	***8.638***	**-**	**-**	***13.636***	**-**	**-**	***16.148***	**-**	**-**	**-**	**-**	**-**	***16.148***
Hardware - Prior Years Cost																		
Non Recurring Cost																		
5.1.1) Prior Years	-	-	708.043	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*708.043*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Prior Years Cost	**-**	**-**	***708.043***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Production Engineering Cost																		
6.1) Common QZ830	-	-	34.589	-	-	3.181	-	-	3.248	-	-	3.316	-	-	-	-	-	3.316
6.2) Multi-static QZ830	-	-	25.086	-	-	3.203	-	-	3.271	-	-	3.340	-	-	-	-	-	3.340
6.3) Other QZ830	-	-	0.128	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Production Engineering Cost	**-**	**-**	***59.803***	**-**	**-**	***6.384***	**-**	**-**	***6.519***	**-**	**-**	***6.656***	**-**	**-**	**-**	**-**	**-**	***6.656***
Gross/Weapon System Cost	**-**	**-**	**3,669.174**	**-**	**-**	**353.441**	**-**	**-**	**289.908**	**-**	**-**	**300.151**	**-**	**-**	**0.000**	**-**	**-**	**300.151**

Remarks:
[Hardware] Actual quantities between the various sonobuoy types may adjust for Fleet requirements. Hardware funds may be realigned to support necessary Engineering Investigations and production Engineering Change Proposals.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 1	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	**Item Number / Title [DODIC]:** 1 / Sonobuoys, All Types
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

[Hardware] Sonobuoys under prior subheads are not included in Prior Years amount.

(†) indicates the presence of a P-5a

Footnotes:

(1) AN/SSQ-36 has transitioned to a competitive multiple award delivery order contract. Unit costs reflect negotiated prices and include costs associated with establishment of a new vendor base, extensive sonobuoy qualification costs, future production learning curves associated with vendors producing independent sonobuoy designs. Future quantities will be procured to global floor level based on inventory objectives and decrease DEMIL expenditures.

(2) Program buys to budget. Competitive multiple award delivery order contract (MADOC) does not have maximum quantity limitations; ceiling is based on number of available vendors per buoy variant and price points based on quantity procured. Program seeks to achieve economies of scale by utilizing both Other Procurement, Navy (OPN) funds and Foreign Military Sales (FMS) funds. FY 2027 continues the competitive environment that began in FY 2025 whereby unit costs consist of new vendor base and sonobuoy re-qualification costs, production learning curves, supply chain demands and vendors splitting production quantities to balance best price and ensure health/viability of industrial base, leading to loss of EOQ (economical ordering quantities).

(3) AN/SSQ-62 MADOC contract to sole source vendor planned late 4Q FY 2026 for full rate production. FY 2027 will have 2 qualified vendors splitting production quantities through MADOC/OTA contract vehicles to ensure industrial base health/viability, potentially resulting in loss of EOQ. FY 2028 will continue the competitive approach for the AN/SSQ-62s.

(4) FY 2027 reflects the first competition for the AN/SSQ-101, as a result of combining FY 2025, FY 2026 and FY 2027 orders due to independent vendor qualification timelines. MADOC/OTA contract vehicles will be utilized to achieve greater economies of scale and ensure health/viability of the industrial base. Actual split will be dependent on company proposals for each annual delivery order.

(5) FY 2025 legacy 125 MHDC order was combined with Foreign Military Sales (FMS) orders to procure maximum quantities achieving reduced unit costs with economical ordering quantities. AN/SSQ-125 production shifts solely to the more complex and expensive AN/SSQ-125B sonobuoy required for additional search detection capability.

(6) As of FY 2026, AN/SSQ-125 production shifts solely to AN/SSQ-125B with only one vendor an escalated unit cost as a result of additional classified capabilities. Program plans to procure AN/SSQ-125B order with FY2024, FY 2025 and FY 2026 funding to accelerate inventory goals, achieve economies of scale and better unit cost for this very complex multi-static active coherent sonobuoy with additional search detection capability. FY 2027 continues the sole source contracting approach for AN/SSQ-125B.

(7) FY 2026/FY 2027 begin the inclusion of substantial cost increases associated with stand up of a new air-launch Contractor Owned, Contractor Operated capability for lot acceptance test efforts due to sundown of the P-3 aircraft, scheduling conflicts and lack of availability of aircraft required to complete lot acceptance test events for sonobuoy delivery.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 1	P-1 Line Item Number / Title: 4048 / Sonobuoys - All Types	Item Number / Title [DODIC]: 1 / Sonobuoys, All Types

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) AN/SSQ-36 (BT) QZ001(†)		2019	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Jul 2019	Jul 2020	2,304	544.72	Y		Aug 2017
1.1.1) AN/SSQ-36 (BT) QZ001(†)	✓	2019	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Jul 2019	Jul 2020	677	544.72	Y		Aug 2017
1.1.1) AN/SSQ-36 (BT) QZ001(†)		2020	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Mar 2020	Mar 2021	7,253	464.49	Y		Aug 2017
1.1.1) AN/SSQ-36 (BT) QZ001(†)	✓	2020	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Mar 2020	Mar 2021	62	464.49	Y		Aug 2017
1.1.1) AN/SSQ-36 (BT) QZ001(†)		2021	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2020	Dec 2021	5,865	490.65	Y		Aug 2017
1.1.1) AN/SSQ-36 (BT) QZ001(†)	✓	2021	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2020	Dec 2021	424	490.65	Y		Aug 2017
1.1.1) AN/SSQ-36 (BT) QZ001(†)		2022	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2021	Dec 2022	6,289	500.46	Y		Aug 2017
1.1.1) AN/SSQ-36 (BT) QZ001(†)		2023	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2022	Dec 2023	7,017	511.49	Y		Aug 2017
1.1.1) AN/SSQ-36 (BT) QZ001(†)		2024	VARIOUS / VARIOUS	C / FFP	NAVAIR	Apr 2025	Apr 2026	2,394	1,001.00	Y		Dec 2024
1.1.1) AN/SSQ-36 (BT) QZ001(†)		2025	VARIOUS / VARIOUS	C / FFP	NAVAIR	Apr 2025	Apr 2026	4,000	1,001.00	Y		Dec 2024
1.1.1) AN/SSQ-36 (BT) QZ001(†)		2026	VARIOUS / VARIOUS	C / FFP	NAVAIR	Dec 2025	Dec 2026	1,434	1,131.00	Y		Aug 2025
1.1.1) AN/SSQ-36 (BT) QZ001(†)		2027	VARIOUS / VARIOUS	C / FFP	NAVAIR	Dec 2026	Dec 2027	1,502	1,154.75	Y		Aug 2026
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)		2019	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Jul 2019	Jul 2020	69,388	832.01	Y		Aug 2017
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)	✓	2019	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Jul 2019	Jul 2020	18,244	832.01	Y		Aug 2017
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)		2020	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Mar 2020	Mar 2021	126,858	791.07	Y		Aug 2017
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)	✓	2020	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Mar 2020	Mar 2021	1,302	791.07	Y		Aug 2017
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)		2021	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2020	Dec 2021	119,568	825.96	Y		Aug 2017
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)	✓	2021	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2020	Dec 2021	3,816	825.96	Y		Aug 2017
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)		2022	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2021	Dec 2022	123,467	823.69	Y		Aug 2017
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)		2023	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2022	Dec 2023	146,015	845.65	Y		Aug 2017
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)		2024	VARIOUS / VARIOUS	SS / FFP	NAVAIR	Aug 2024	Aug 2025	79,768	1,674.00	Y		Dec 2021
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)		2025	VARIOUS / VARIOUS	C / FFP	NAVAIR	Jun 2025	Jun 2026	120,118	1,516.28	Y		Feb 2025

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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
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)		2026	VARIOUS / VARIOUS	C / FFP	NAVAIR	Mar 2026	Mar 2027	122,570	1,567.29	Y		Feb 2026
1.1.2) AN/SSQ-53 (DIFAR) QZ002(†)		2027	VARIOUS / VARIOUS	C / FFP	NAVAIR	Mar 2027	Mar 2028	125,214	1,601.77	Y		Dec 2026
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)		2019	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Jul 2019	Jul 2020	23,051	1,605.51	Y		Aug 2017
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)	✓	2019	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Jul 2019	Jul 2020	1,449	1,605.51	Y		Aug 2017
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)		2020	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Mar 2020	Mar 2021	22,553	1,644.00	Y		Aug 2017
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)	✓	2020	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Mar 2020	Mar 2021	96	1,644.00	Y		Aug 2017
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)		2021	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2020	Dec 2021	19,905	1,675.72	Y		Aug 2017
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)	✓	2021	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2020	Dec 2021	2,550	1,675.72	Y		Aug 2017
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)		2022	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2021	Dec 2022	24,881	1,750.27	Y		Aug 2017
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)		2023	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2022	Dec 2023	24,493	1,749.76	Y		Aug 2017
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)		2024	VARIOUS / VARIOUS	SS / FFP	NAVAIR	Jun 2024	Jun 2025	10,708	2,820.82	Y		Jan 2024
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)		2025	VARIOUS / VARIOUS	SS / FFP	NAVAIR	Sep 2025	Sep 2026	18,828	2,852.60	Y		Feb 2025
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)		2026	VARIOUS / VARIOUS	SS / FFP	NAVAIR	Jun 2026	Jun 2027	19,000	3,038.50	Y		Mar 2026
1.1.3) AN/SSQ-62 (DICASS) QZ004(†)		2027	VARIOUS / VARIOUS	SS / FFP	NAVAIR	Jun 2027	Jun 2028	10,000	3,144.85	Y		Dec 2026
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)		2019	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Jul 2019	Jul 2020	14,414	3,043.05	Y		Aug 2017
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)	✓	2019	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Jul 2019	Jul 2020	76	3,043.05	Y		Aug 2017
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)		2020	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Mar 2020	Mar 2021	17,123	2,962.25	Y		Aug 2017

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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
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)	✓	2020	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Mar 2020	Mar 2021	236	2,962.25	Y		Aug 2017
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)		2021	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2020	Dec 2021	15,059	3,448.55	Y		Aug 2017
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)	✓	2021	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2020	Dec 2021	2,526	3,448.55	Y		Aug 2017
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)		2022	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2021	Dec 2022	25,514	4,179.29	Y		Aug 2017
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)		2023	ERAPSCO / Columbia City IN	SS / IDIQ	NAVAIR	Dec 2022	Dec 2023	23,366	4,481.10	Y		Aug 2017
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)		2025	VARIOUS / VARIOUS	SS / FFP	NAVAIR	Sep 2026	Sep 2027	1,738	6,208.10	Y		Apr 2026
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)		2026	VARIOUS / VARIOUS	C / FFP	NAVAIR	Dec 2026	Dec 2027	490	6,208.10	Y		Apr 2026
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006(†)		2027	VARIOUS / VARIOUS	C / FFP	NAVAIR	Jun 2027	Jun 2028	800	6,208.10	Y		Feb 2027
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010(†)		2019	Various / Various	C / FFP	NAVAIR	Dec 2018	Dec 2019	9,479	7,380.22	Y		Aug 2017
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010(†)	✓	2019	Various / Various	C / FFP	NAVAIR	Dec 2018	Dec 2019	55	7,380.22	Y		Aug 2017
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010(†)		2020	Various / Various	C / FFP	NAVAIR	Jul 2020	Jul 2021	25,100	4,502.98	Y		Aug 2019
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010(†)	✓	2020	Various / Various	C / FFP	NAVAIR	Jul 2020	Jul 2021	219	4,502.98	Y		Aug 2019
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010(†)		2021	Various / Various	C / FFP	NAVAIR	Dec 2020	Dec 2021	19,032	4,124.80	Y		Aug 2017
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010(†)	✓	2021	Various / Various	C / FFP	NAVAIR	Dec 2020	Dec 2021	2,973	4,124.80	Y		Aug 2017
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010(†)		2022	Various / Various	C / FFP	NAVAIR	Dec 2021	Dec 2022	3,555	9,063.59	Y		Aug 2017
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010(†)		2023	Various / Various	C / FFP	NAVAIR	Dec 2022	Dec 2023	2,096	9,132.13	Y		Aug 2017
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010(†)		2024	VARIOUS / VARIOUS	SS / FFP	NAVAIR	Mar 2024	Mar 2025	20,286	5,805.67	Y		May 2023

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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
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010(†)		2025	Various / Various	SS / FFP	NAVAIR	Mar 2025	Mar 2026	12,511	5,552.40	Y		May 2023
2.1.3) AN/SSQ-125B (Multi-static Coherent Source)(†)		2024	VARIOUS / TBD	C / TBD	** NO PCO **	Dec 2025	Dec 2026	1,445	10,170.47	Y		Jul 2025
2.1.3) AN/SSQ-125B (Multi-static Coherent Source)(†)		2025	VARIOUS / TBD	SS / FFP	NAVAIR	Dec 2025	Dec 2026	1,801	10,170.47	Y		Jul 2025
2.1.3) AN/SSQ-125B (Multi-static Coherent Source)(†)		2026	VARIOUS / TBD	SS / FFP	NAVAIR	Feb 2026	Feb 2027	1,469	10,384.05	Y		Jul 2025
2.1.3) AN/SSQ-125B (Multi-static Coherent Source)(†)		2027	VARIOUS / TBD	SS / FFP	NAVAIR	Jan 2027	Jan 2028	3,644	10,602.11	Y		Jul 2026

(†) indicates the presence of a P-21

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Cost Elements (Units in Thousands)							Fiscal Year 2019												Fiscal Year 2020												
							Calendar Year 2019												Calendar Year 2020												
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	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
1.1.1) AN/SSQ-36 (BT) QZ001 (1)																															
Prior Years Deliveries: 26368																															
	1	2019	NAVY	2.304	.000	2.304										A -	-	-	-	-	-	-	-	-	-	-	-	.200	.200	.200	1.704
✓	1	2019	NAVY	.677	.000	.677										A -	-	-	-	-	-	-	-	-	-	-	-	.225	.225	.227	.000
	1	2020	NAVY	7.253	.000	7.253																	A -	-	-	-	-	-	-	-	7.253
✓	1	2020	NAVY	.062	.000	.062																	A -	-	-	-	-	-	-	-	.062
	1	2021	NAVY	5.865	.000	5.865																									5.865
✓	1	2021	NAVY	.424	.000	.424																									.424
	1	2022	NAVY	6.289	.000	6.289																									6.289
	1	2023	NAVY	7.017	.000	7.017																									7.017
	2	2024	NAVY	2.394	.000	2.394																									2.394
	2	2025	NAVY	4.000	.000	4.000																									4.000
	2	2026	NAVY	1.434	.000	1.434																									1.434
	2	2027	NAVY	1.502	.000	1.502																									1.502
1.1.2) AN/SSQ-53 (DIFAR) QZ002 (2)																															
Prior Years Deliveries: 672936																															
	3	2019	NAVY	69.388	.000	69.388										A -	-	-	-	-	-	-	-	-	-	-	-	3.053	8.000	8.300	50.035
✓	3	2019	NAVY	18.244	.000	18.244										A -	-	-	-	-	-	-	-	-	-	-	-	1.000	1.500	2.250	13.494
	3	2020	NAVY	126.858	.000	126.858																	A -	-	-	-	-	-	-	-	126.858
✓	3	2020	NAVY	1.302	.000	1.302																	A -	-	-	-	-	-	-	-	1.302
	3	2021	NAVY	119.568	.000	119.568																									119.568
✓	3	2021	NAVY	3.816	.000	3.816																									3.816
	3	2022	NAVY	123.467	.000	123.467																									123.467
	3	2023	NAVY	146.015	.000	146.015																									146.015
	4	2024	NAVY	79.768	.000	79.768																									79.768
	4	2025	NAVY	120.118	.000	120.118																									120.118
	4	2026	NAVY	122.570	.000	122.570																									122.570
	4	2027	NAVY	125.214	.000	125.214																									125.214
1.1.3) AN/SSQ-62 (DICASS) QZ004 (3)																															
Prior Years Deliveries: 84329																															
	5	2019	NAVY	23.051	.000	23.051										A -	-	-	-	-	-	-	-	-	-	-	-	2.563	2.561	2.561	15.366
✓	5	2019	NAVY	1.449	.000	1.449										A -	-	-	-	-	-	-	-	-	-	-	-	.161	.161	.161	.966
	5	2020	NAVY	22.553	.000	22.553																	A -	-	-	-	-	-	-	-	22.553
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

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Cost Elements (Units in Thousands)							Fiscal Year 2019												Fiscal Year 2020											BALANCE
							Calendar Year 2019												Calendar Year 2020											
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	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	2020	NAVY	.096	.000	.096																		A -	-	-	-	-	-	-	.096
	5	2021	NAVY	19.905	.000	19.905																									19.905
✓	5	2021	NAVY	2.550	.000	2.550																									2.550
	5	2022	NAVY	24.881	.000	24.881																									24.881
	5	2023	NAVY	24.493	.000	24.493																									24.493
	6	2024	NAVY	10.708	.000	10.708																									10.708
	6	2025	NAVY	18.828	.000	18.828																									18.828
	6	2026	NAVY	19.000	.000	19.000																									19.000
	6	2027	NAVY	10.000	.000	10.000																									10.000
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006 [4]																															
Prior Years Deliveries: 51329																															
	7	2019	NAVY	14.414	.000	14.414										A -	-	-	-	-	-	-	-	-	-	-	-	1.614	1.600	1.600	9.600
✓	7	2019	NAVY	.076	.000	.076										A -	-	-	-	-	-	-	-	-	-	-	-	.009	.009	.009	.049
	7	2020	NAVY	17.123	.000	17.123																		A -	-	-	-	-	-	-	17.123
✓	7	2020	NAVY	.236	.000	.236																		A -	-	-	-	-	-	-	.236
	7	2021	NAVY	15.059	.000	15.059																									15.059
✓	7	2021	NAVY	2.526	.000	2.526																									2.526
	7	2022	NAVY	25.514	.000	25.514																									25.514
	7	2023	NAVY	23.366	.000	23.366																									23.366
	8	2025	NAVY	1.738	.000	1.738																									1.738
	8	2026	NAVY	.490	.000	.490																									.490
	8	2027	NAVY	.800	.000	.800																									.800
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010 [5]																															
Prior Years Deliveries: 53790																															
	9	2019	NAVY	9.479	.000	9.479			A -	-	-	-	-	-	-	-	-	-	-	-	-	.600	.875	1.000	1.500	1.500	1.500	1.000	.875	.629		.000
✓	9	2019	NAVY	.055	.000	.055			A -	-	-	-	-	-	-	-	-	-	-	-	-	.005	.006	.006	.007	.007	.007	.006	.006	.005		.000
	9	2020	NAVY	25.100	.000	25.100																							A -	-	-	25.100
✓	9	2020	NAVY	.219	.000	.219																							A -	-	-	.219
	9	2021	NAVY	19.032	.000	19.032																									19.032
✓	9	2021	NAVY	2.973	.000	2.973																									2.973
	9	2022	NAVY	3.555	.000	3.555																									3.555
	9	2023	NAVY	2.096	.000	2.096																									2.096
	10	2024	NAVY	20.286	.000	20.286																									20.286
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

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Cost Elements (Units in Thousands)							Fiscal Year 2019												Fiscal Year 2020												BALANCE
							Calendar Year 2019												Calendar Year 2020													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2018	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	
	9	2025	NAVY	12.511	.000	12.511																									12.511
2.1.3) AN/SSQ-125B (Multi-static Coherent Source) [6]																															
	11	2024	NAVY	1.445	.000	1.445																									1.445
	11	2025	NAVY	1.801	.000	1.801																									1.801
	11	2026	NAVY	1.469	.000	1.469																									1.469
	11	2027	NAVY	3.644	.000	3.644																									3.644
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

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Cost Elements (Units in Thousands)							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	
1.1.1) AN/SSQ-36 (BT) QZ001 (1)																														
Prior Years Deliveries: 26368																														
	1	2019	NAVY	2.304	.600	1.704	.200	.200	.200	.200	.200	.250	.250	.204																.000
✓	1	2019	NAVY	.677	.677	.000																								.000
	1	2020	NAVY	7.253	.000	7.253	-	-	-	-	-	.660	.660	.660	.660	.660	.660	.660	.660	.660	.660	.653									.000
✓	1	2020	NAVY	.062	.000	.062	-	-	-	-	-	.062																		.000
	1	2021	NAVY	5.865	.000	5.865			A -	-	-	-	-	-	-	-	-	-	-	-	-	.530	.530	.530	.530	.530	.530	.530	.530	.530	.565
✓	1	2021	NAVY	.424	.000	.424			A -	-	-	-	-	-	-	-	-	-	-	-	-	.100	.100	.100	.124						.000
	1	2022	NAVY	6.289	.000	6.289																A -	-	-	-	-	-	-	-	-	6.289
	1	2023	NAVY	7.017	.000	7.017																									7.017
	2	2024	NAVY	2.394	.000	2.394																									2.394
	2	2025	NAVY	4.000	.000	4.000																									4.000
	2	2026	NAVY	1.434	.000	1.434																									1.434
	2	2027	NAVY	1.502	.000	1.502																									1.502
1.1.2) AN/SSQ-53 (DIFAR) QZ002 (2)																														
Prior Years Deliveries: 672936																														
	3	2019	NAVY	69.388	19.353	50.035	8.900	9.000	8.900	8.300	8.000	6.935																			.000
✓	3	2019	NAVY	18.244	4.750	13.494	3.250	3.250	3.250	2.000	1.500	.244																			.000
	3	2020	NAVY	126.858	.000	126.858	-	-	-	-	-	12.500	13.000	14.500	15.000	15.000	15.302	14.500	14.000	12.556	.500										.000
✓	3	2020	NAVY	1.302	.000	1.302	-	-	-	-	-	.100	.150	.150	.175	.175	.175	.150	.150	.077											.000
	3	2021	NAVY	119.568	.000	119.568			A -	-	-	-	-	-	-	-	-	-	-	-	-	11.582	14.725	13.725	13.725	13.109	13.077	13.625	13.000	13.000	.000
✓	3	2021	NAVY	3.816	.000	3.816			A -	-	-	-	-	-	-	-	-	-	-	-	-	.350	.400	.500	.466	.450	.450	.400	.400	.400	.000
	3	2022	NAVY	123.467	.000	123.467																A -	-	-	-	-	-	-	-	-	123.467
	3	2023	NAVY	146.015	.000	146.015																									146.015
	4	2024	NAVY	79.768	.000	79.768																									79.768
	4	2025	NAVY	120.118	.000	120.118																									120.118
	4	2026	NAVY	122.570	.000	122.570																									122.570
	4	2027	NAVY	125.214	.000	125.214																									125.214
1.1.3) AN/SSQ-62 (DICASS) QZ004 (3)																														
Prior Years Deliveries: 84329																														
	5	2019	NAVY	23.051	7.685	15.366	2.561	2.561	2.561	2.561	2.561	2.561																			.000
✓	5	2019	NAVY	1.449	.483	.966	.161	.161	.161	.161	.161	.161																			.000
	5	2020	NAVY	22.553	.000	22.553	-	-	-	-	-	2.300	2.500	2.500	2.600	2.600	2.600	2.500	2.596	2.357										.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 / 03 / 1	P-1 Line Item Number / Title: 4048 / Sonobuoys - All Types	Item Number / Title [DODIC]: 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	
✓	5	2020	NAVY	.096	.000	.096	-	-	-	-	-	.010	.010	.010	.012	.012	.012	.010	.010	.010											.000
	5	2021	NAVY	19.905	.000	19.905			A -	-	-	-	-	-	-	-	-	-	-	-	1.966	2.000	2.000	1.500	1.500	1.500	1.500	2.000	1.429	2.000	2.510
✓	5	2021	NAVY	2.550	.000	2.550			A -	-	-	-	-	-	-	-	-	-	-	-	-	.320	.300	.300	.300	.300	.276	.250	.250	.254		.000
	5	2022	NAVY	24.881	.000	24.881															A -	-	-	-	-	-	-	-	-	-	24.881
	5	2023	NAVY	24.493	.000	24.493																									24.493
	6	2024	NAVY	10.708	.000	10.708																									10.708
	6	2025	NAVY	18.828	.000	18.828																									18.828
	6	2026	NAVY	19.000	.000	19.000																									19.000
	6	2027	NAVY	10.000	.000	10.000																									10.000
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006 [4]																														
Prior Years Deliveries: 51329																														
	7	2019	NAVY	14.414	4.814	9.600	1.600	1.600	1.600	1.600	1.600	1.600																			.000
✓	7	2019	NAVY	.076	.027	.049	.009	.008	.008	.008	.008	.008																			.000
	7	2020	NAVY	17.123	.000	17.123	-	-	-	-	-	.550	1.400	2.000	3.000	3.000	3.000	2.000	1.400	.773											.000
✓	7	2020	NAVY	.236	.000	.236	-	-	-	-	-	.025	.025	.025	.030	.030	.030	.025	.025	.021											.000
	7	2021	NAVY	15.059	.000	15.059			A -	-	-	-	-	-	-	-	-	-	-	-	1.200	1.859	1.900	1.900	1.700	1.600	1.600	1.600	1.700		.000
✓	7	2021	NAVY	2.526	.000	2.526			A -	-	-	-	-	-	-	-	-	-	-	-	-	.250	.250	.300	.300	.300	.300	.300	.300	.226		.000
	7	2022	NAVY	25.514	.000	25.514															A -	-	-	-	-	-	-	-	-	-	25.514
	7	2023	NAVY	23.366	.000	23.366																									23.366
	8	2025	NAVY	1.738	.000	1.738																									1.738
	8	2026	NAVY	.490	.000	.490																									.490
	8	2027	NAVY	.800	.000	.800																									.800
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010 [5]																														
Prior Years Deliveries: 53790																														
	9	2019	NAVY	9.479	9.479	.000																									.000
✓	9	2019	NAVY	.055	.055	.000																									.000
	9	2020	NAVY	25.100	.000	25.100	-	-	-	-	-	-	-	-	-	2.000	2.600	2.600	3.500	3.500	3.500	2.600	2.600	1.981	.219						.000
✓	9	2020	NAVY	.219	.000	.219	-	-	-	-	-	-	-	-	-	.010	.025	.030	.030	.030	.030	.030	.025	.009							.000
	9	2021	NAVY	19.032	.000	19.032			A -	-	-	-	-	-	-	-	-	-	-	-	.600	1.800	2.500	2.500	2.500	2.500	1.800	1.800	1.776	1.256	.000
✓	9	2021	NAVY	2.973	.000	2.973			A -	-	-	-	-	-	-	-	-	-	-	-	-	.223	.300	.350	.350	.350	.350	.350	.350	.350		.000
	9	2022	NAVY	3.555	.000	3.555															A -	-	-	-	-	-	-	-	-	-	3.555
	9	2023	NAVY	2.096	.000	2.096																									2.096
	10	2024	NAVY	20.286	.000	20.286																									20.286
							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 / 03 / 1	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	**Item Number / Title [DODIC]:** 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	
	9	2025	NAVY	12.511	.000	12.511																									12.511
2.1.3) AN/SSQ-125B (Multi-static Coherent Source) [6]																															
	11	2024	NAVY	1.445	.000	1.445																									1.445
	11	2025	NAVY	1.801	.000	1.801																									1.801
	11	2026	NAVY	1.469	.000	1.469																									1.469
	11	2027	NAVY	3.644	.000	3.644																									3.644
							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 / 03 / 1	P-1 Line Item Number / Title: 4048 / Sonobuoys - All Types	Item Number / Title [DODIC]: 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	
1.1.1) AN/SSQ-36 (BT) QZ001 (1)																															
Prior Years Deliveries: 26368																															
	1	2019	NAVY	2.304	2.304	.000																									.000
✓	1	2019	NAVY	.677	.677	.000																									.000
	1	2020	NAVY	7.253	7.253	.000																									.000
✓	1	2020	NAVY	.062	.062	.000																									.000
	1	2021	NAVY	5.865	5.300	.565	.565																								.000
✓	1	2021	NAVY	.424	.424	.000																									.000
	1	2022	NAVY	6.289	.000	6.289	-	-	.570	.570	.570	.570	.570	.570	.570	.570	.570	.570	.589												.000
	1	2023	NAVY	7.017	.000	7.017			A -	-	-	-	-	-	-	-	-	-	-	-	-	.620	.637	.640	.640	.640	.640	.640	.640	.640	.640	.640
	2	2024	NAVY	2.394	.000	2.394																									2.394
	2	2025	NAVY	4.000	.000	4.000																									4.000
	2	2026	NAVY	1.434	.000	1.434																									1.434
	2	2027	NAVY	1.502	.000	1.502																									1.502
1.1.2) AN/SSQ-53 (DIFAR) QZ002 (2)																															
Prior Years Deliveries: 672936																															
	3	2019	NAVY	69.388	69.388	.000																									.000
✓	3	2019	NAVY	18.244	18.244	.000																									.000
	3	2020	NAVY	126.858	126.858	.000																									.000
✓	3	2020	NAVY	1.302	1.302	.000																									.000
	3	2021	NAVY	119.568	119.568	.000																									.000
✓	3	2021	NAVY	3.816	3.816	.000																									.000
	3	2022	NAVY	123.467	.000	123.467	-	-	12.723	13.056	13.500	13.500	13.500	13.500	14.811	14.500	14.377														.000
	3	2023	NAVY	146.015	.000	146.015			A -	-	-	-	-	-	-	-	-	-	-	-	-	14.500	14.550	14.550	14.550	14.550	14.550	14.550	14.600	14.564	15.051	.000
	4	2024	NAVY	79.768	.000	79.768																								A -	-	79.768
	4	2025	NAVY	120.118	.000	120.118																										120.118
	4	2026	NAVY	122.570	.000	122.570																										122.570
	4	2027	NAVY	125.214	.000	125.214																										125.214
1.1.3) AN/SSQ-62 (DICASS) QZ004 (3)																															
Prior Years Deliveries: 84329																															
	5	2019	NAVY	23.051	23.051	.000																									.000
✓	5	2019	NAVY	1.449	1.449	.000																									.000
	5	2020	NAVY	22.553	22.553	.000																									.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 / 03 / 1	P-1 Line Item Number / Title: 4048 / Sonobuoys - All Types	Item Number / Title [DODIC]: 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	
✓	5	2020	NAVY	.096	.096	.000																									.000
	5	2021	NAVY	19.905	17.395	2.510	1.500	1.010																							.000
✓	5	2021	NAVY	2.550	2.550	.000																									.000
	5	2022	NAVY	24.881	.000	24.881	-	-	3.000	3.000	3.000	2.500	3.000	3.000	3.000	2.000	2.381														.000
	5	2023	NAVY	24.493	.000	24.493			A -	-	-	-	-	-	-	-	-	-	-	-	2.600	2.700	2.800	2.800	2.800	2.800	2.800	2.700	2.493		.000
	6	2024	NAVY	10.708	.000	10.708																					A -	-	-	-	10.708
	6	2025	NAVY	18.828	.000	18.828																									18.828
	6	2026	NAVY	19.000	.000	19.000																									19.000
	6	2027	NAVY	10.000	.000	10.000																									10.000
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006 (4)																															
Prior Years Deliveries: 51329																															
	7	2019	NAVY	14.414	14.414	.000																									.000
✓	7	2019	NAVY	.076	.076	.000																									.000
	7	2020	NAVY	17.123	17.123	.000																									.000
✓	7	2020	NAVY	.236	.236	.000																									.000
	7	2021	NAVY	15.059	15.059	.000																									.000
✓	7	2021	NAVY	2.526	2.526	.000																									.000
	7	2022	NAVY	25.514	.000	25.514	-	-	1.250	2.500	3.000	3.200	3.200	3.363	3.000	3.000	3.001														.000
	7	2023	NAVY	23.366	.000	23.366			A -	-	-	-	-	-	-	-	-	-	-	-	2.100	2.600	2.600	2.600	2.600	2.641	2.359	2.866	1.500	1.500	.000
	8	2025	NAVY	1.738	.000	1.738																									1.738
	8	2026	NAVY	.490	.000	.490																									.490
	8	2027	NAVY	.800	.000	.800																									.800
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010 (5)																															
Prior Years Deliveries: 53790																															
	9	2019	NAVY	9.479	9.479	.000																									.000
✓	9	2019	NAVY	.055	.055	.000																									.000
	9	2020	NAVY	25.100	25.100	.000																									.000
✓	9	2020	NAVY	.219	.219	.000																									.000
	9	2021	NAVY	19.032	19.032	.000																									.000
✓	9	2021	NAVY	2.973	2.973	.000																									.000
	9	2022	NAVY	3.555	.000	3.555	-	-	.650	.650	.650	.650	.650	.305																	.000
	9	2023	NAVY	2.096	.000	2.096			A -	-	-	-	-	-	-	-	-	-	-	-	.230	.230	.226	.210	.200	.200	.200	.200	.200	.200	.000
	10	2024	NAVY	20.286	.000	20.286																		A -	-	-	-	-	-	-	20.286
							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 / 03 / 1	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	**Item Number / Title [DODIC]:** 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	
	9	2025	NAVY	12.511	.000	12.511																									12.511
2.1.3) AN/SSQ-125B (Multi-static Coherent Source) [6]																															
	11	2024	NAVY	1.445	.000	1.445																									1.445
	11	2025	NAVY	1.801	.000	1.801																									1.801
	11	2026	NAVY	1.469	.000	1.469																									1.469
	11	2027	NAVY	3.644	.000	3.644																									3.644
							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 / 03 / 1	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	**Item Number / Title [DODIC]:** 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							Fiscal Year 2025												Fiscal Year 2026											
							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	BALANCE
1.1.1) AN/SSQ-36 (BT) QZ001 (1)																														
Prior Years Deliveries: 26368																														
	1	2019	NAVY	2.304	2.304	.000																								.000
✓	1	2019	NAVY	.677	.677	.000																								.000
	1	2020	NAVY	7.253	7.253	.000																								.000
✓	1	2020	NAVY	.062	.062	.000																								.000
	1	2021	NAVY	5.865	5.865	.000																								.000
✓	1	2021	NAVY	.424	.424	.000																								.000
	1	2022	NAVY	6.289	6.289	.000																								.000
	1	2023	NAVY	7.017	6.377	.640	.640																							.000
	2	2024	NAVY	2.394	.000	2.394							A	-	-	-	-	-	-	-	-	-	-	-	.050	.100	.125	.200	.200	.275	1.444
	2	2025	NAVY	4.000	.000	4.000							A	-	-	-	-	-	-	-	-	-	-	-	.108	.353	.353	.354	.354	.354	2.124
	2	2026	NAVY	1.434	.000	1.434															A	-	-	-	-	-	-	-	-	-	1.434
	2	2027	NAVY	1.502	.000	1.502																									1.502
1.1.2) AN/SSQ-53 (DIFAR) QZ002 (2)																														
Prior Years Deliveries: 672936																														
	3	2019	NAVY	69.388	69.388	.000																								.000
✓	3	2019	NAVY	18.244	18.244	.000																								.000
	3	2020	NAVY	126.858	126.858	.000																								.000
✓	3	2020	NAVY	1.302	1.302	.000																								.000
	3	2021	NAVY	119.568	119.568	.000																								.000
✓	3	2021	NAVY	3.816	3.816	.000																								.000
	3	2022	NAVY	123.467	123.467	.000																								.000
	3	2023	NAVY	146.015	146.015	.000																								.000
	4	2024	NAVY	79.768	.000	79.768	-	-	-	-	-	-	-	-	-	-	5.768	6.500	6.500	6.500	6.500	6.500	6.500	8.500	8.500	9.000	9.000				.000
	4	2025	NAVY	120.118	.000	120.118									A	-	-	-	-	-	-	-	-	-	-	-	3.200	10.628	10.628	10.628	85.034
	4	2026	NAVY	122.570	.000	122.570																		A	-	-	-	-	-	-	122.570
	4	2027	NAVY	125.214	.000	125.214																									125.214
1.1.3) AN/SSQ-62 (DICASS) QZ004 (3)																														
Prior Years Deliveries: 84329																														
	5	2019	NAVY	23.051	23.051	.000																								.000
✓	5	2019	NAVY	1.449	1.449	.000																								.000
	5	2020	NAVY	22.553	22.553	.000																								.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 / 03 / 1	P-1 Line Item Number / Title: 4048 / Sonobuoys - All Types	Item Number / Title [DODIC]: 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	2020	NAVY	.096	.096	.000																									.000
	5	2021	NAVY	19.905	19.905	.000																									.000
✓	5	2021	NAVY	2.550	2.550	.000																									.000
	5	2022	NAVY	24.881	24.881	.000																									.000
	5	2023	NAVY	24.493	24.493	.000																									.000
	6	2024	NAVY	10.708	.000	10.708	-	-	-	-	-	-	-	-	.896	.892	.892	.892	.892	.892	.892	.892	.892	.892	.892	.892					.000
	6	2025	NAVY	18.828	.000	18.828												A -	-	-	-	-	-	-	-	-	-	-	-	1.172	17.656
	6	2026	NAVY	19.000	.000	19.000																					A -	-	-	-	19.000
	6	2027	NAVY	10.000	.000	10.000																									10.000
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006 [4]																															
Prior Years Deliveries: 51329																															
	7	2019	NAVY	14.414	14.414	.000																									.000
✓	7	2019	NAVY	.076	.076	.000																									.000
	7	2020	NAVY	17.123	17.123	.000																									.000
✓	7	2020	NAVY	.236	.236	.000																									.000
	7	2021	NAVY	15.059	15.059	.000																									.000
✓	7	2021	NAVY	2.526	2.526	.000																									.000
	7	2022	NAVY	25.514	25.514	.000																									.000
	7	2023	NAVY	23.366	23.366	.000																									.000
	8	2025	NAVY	1.738	.000	1.738																								A -	1.738
	8	2026	NAVY	.490	.000	.490																									.490
	8	2027	NAVY	.800	.000	.800																									.800
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010 [5]																															
Prior Years Deliveries: 53790																															
	9	2019	NAVY	9.479	9.479	.000																									.000
✓	9	2019	NAVY	.055	.055	.000																									.000
	9	2020	NAVY	25.100	25.100	.000																									.000
✓	9	2020	NAVY	.219	.219	.000																									.000
	9	2021	NAVY	19.032	19.032	.000																									.000
✓	9	2021	NAVY	2.973	2.973	.000																									.000
	9	2022	NAVY	3.555	3.555	.000																									.000
	9	2023	NAVY	2.096	2.096	.000																									.000
	10	2024	NAVY	20.286	.000	20.286	-	-	-	-	-	2.133	2.133	2.133	2.133	2.133	2.133	2.133	2.133	2.133	1.089										.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 / 03 / 1	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	**Item Number / Title [DODIC]:** 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	
	9	2025	NAVY	12.511	.000	12.511						A -	-	-	-	-	-	-	-	-	-	-	-	1.048	1.043	1.042	1.042	1.042	1.042	1.042	5.210
2.1.3) AN/SSQ-125B (Multi-static Coherent Source) [6]																														
	11	2024	NAVY	1.445	.000	1.445															A -	-	-	-	-	-	-	-	-	-	1.445
	11	2025	NAVY	1.801	.000	1.801															A -	-	-	-	-	-	-	-	-	-	1.801
	11	2026	NAVY	1.469	.000	1.469																	A -	-	-	-	-	-	-	-	1.469
	11	2027	NAVY	3.644	.000	3.644																									3.644
							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 / 03 / 1	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	**Item Number / Title [DODIC]:** 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	
1.1.1) AN/SSQ-36 (BT) QZ001 (1)																														
Prior Years Deliveries: 26368																														
	1	2019	NAVY	2.304	2.304	.000																								.000
✓	1	2019	NAVY	.677	.677	.000																								.000
	1	2020	NAVY	7.253	7.253	.000																								.000
✓	1	2020	NAVY	.062	.062	.000																								.000
	1	2021	NAVY	5.865	5.865	.000																								.000
✓	1	2021	NAVY	.424	.424	.000																								.000
	1	2022	NAVY	6.289	6.289	.000																								.000
	1	2023	NAVY	7.017	7.017	.000																								.000
	2	2024	NAVY	2.394	.950	1.444	.275	.275	.294	.300	.300																			.000
	2	2025	NAVY	4.000	1.876	2.124	.354	.354	.354	.354	.354	.354																		.000
	2	2026	NAVY	1.434	.000	1.434	-	-	.119	.119	.119	.119	.119	.119	.120	.120	.120	.120	.120	.120											.000
	2	2027	NAVY	1.502	.000	1.502			A -	-	-	-	-	-	-	-	-	-	-	-	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.252
1.1.2) AN/SSQ-53 (DIFAR) QZ002 (2)																														
Prior Years Deliveries: 672936																														
	3	2019	NAVY	69.388	69.388	.000																								.000
✓	3	2019	NAVY	18.244	18.244	.000																								.000
	3	2020	NAVY	126.858	126.858	.000																								.000
✓	3	2020	NAVY	1.302	1.302	.000																								.000
	3	2021	NAVY	119.568	119.568	.000																								.000
✓	3	2021	NAVY	3.816	3.816	.000																								.000
	3	2022	NAVY	123.467	123.467	.000																								.000
	3	2023	NAVY	146.015	146.015	.000																								.000
	4	2024	NAVY	79.768	79.768	.000																								.000
	4	2025	NAVY	120.118	35.084	85.034	10.628	10.628	10.628	10.628	10.628	10.628	10.633	10.633																	.000
	4	2026	NAVY	122.570	.000	122.570	-	-	-	-	-	10.214	10.214	10.214	10.214	10.214	10.214	10.214	10.214	10.214	10.214	10.214	10.215	10.215							.000
	4	2027	NAVY	125.214	.000	125.214						A -	-	-	-	-	-	-	-	-	-	-	-	-	10.434	10.434	10.434	10.434	10.434	10.434	10.434	52.176
1.1.3) AN/SSQ-62 (DICASS) QZ004 (3)																														
Prior Years Deliveries: 84329																														
	5	2019	NAVY	23.051	23.051	.000																								.000
✓	5	2019	NAVY	1.449	1.449	.000																								.000
	5	2020	NAVY	22.553	22.553	.000																								.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 / 03 / 1	P-1 Line Item Number / Title: 4048 / Sonobuoys - All Types	Item Number / Title [DODIC]: 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	2020	NAVY	.096	.096	.000																									.000
	5	2021	NAVY	19.905	19.905	.000																									.000
✓	5	2021	NAVY	2.550	2.550	.000																									.000
	5	2022	NAVY	24.881	24.881	.000																									.000
	5	2023	NAVY	24.493	24.493	.000																									.000
	6	2024	NAVY	10.708	10.708	.000																									.000
	6	2025	NAVY	18.828	1.172	17.656	1.605	1.605	1.605	1.605	1.605	1.605	1.605	1.605	1.605	1.605	1.606															.000
	6	2026	NAVY	19.000	.000	19.000	-	-	-	-	-	-	-	-	1.583	1.583	1.583	1.583	1.583	1.583	1.583	1.583	1.584	1.584	1.584	1.584					.000
	6	2027	NAVY	10.000	.000	10.000									A -	-	-	-	-	-	-	-	-	-	-	-	.833	.833	.833	.833	6.668
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006 [4]																															
Prior Years Deliveries: 51329																															
	7	2019	NAVY	14.414	14.414	.000																									.000
✓	7	2019	NAVY	.076	.076	.000																									.000
	7	2020	NAVY	17.123	17.123	.000																									.000
✓	7	2020	NAVY	.236	.236	.000																									.000
	7	2021	NAVY	15.059	15.059	.000																									.000
✓	7	2021	NAVY	2.526	2.526	.000																									.000
	7	2022	NAVY	25.514	25.514	.000																									.000
	7	2023	NAVY	23.366	23.366	.000																									.000
	8	2025	NAVY	1.738	.000	1.738	-	-	-	-	-	-	-	-	-	-	-	.148	.144	.144	.144	.144	.144	.145	.145	.145	.145	.145	.145		.000
	8	2026	NAVY	.490	.000	.490			A -	-	-	-	-	-	-	-	-	-	-	-	.200	.100	.100	.090							.000
	8	2027	NAVY	.800	.000	.800									A -	-	-	-	-	-	-	-	-	-	-	-	.200	.100	.100	.100	.300
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010 [5]																															
Prior Years Deliveries: 53790																															
	9	2019	NAVY	9.479	9.479	.000																									.000
✓	9	2019	NAVY	.055	.055	.000																									.000
	9	2020	NAVY	25.100	25.100	.000																									.000
✓	9	2020	NAVY	.219	.219	.000																									.000
	9	2021	NAVY	19.032	19.032	.000																									.000
✓	9	2021	NAVY	2.973	2.973	.000																									.000
	9	2022	NAVY	3.555	3.555	.000																									.000
	9	2023	NAVY	2.096	2.096	.000																									.000
	10	2024	NAVY	20.286	20.286	.000																									.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 / 03 / 1	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	**Item Number / Title [DODIC]:** 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	
	9	2025	NAVY	12.511	7.301	5.210	1.042	1.042	1.042	1.042	1.042																			.000
2.1.3) AN/SSQ-125B (Multi-static Coherent Source) [6]																														
	11	2024	NAVY	1.445	.000	1.445	-	-	.125	.120	.120	.120	.120	.120	.120	.120	.120	.120	.120	.120	.120										.000
	11	2025	NAVY	1.801	.000	1.801	-	-	.151	.150	.150	.150	.150	.150	.150	.150	.150	.150	.150	.150	.150										.000
	11	2026	NAVY	1.469	.000	1.469	-	-	-	-	.127	.122	.122	.122	.122	.122	.122	.122	.122	.122	.122	.122	.122								.000
	11	2027	NAVY	3.644	.000	3.644				A -	-	-	-	-	-	-	-	-	-	-	-	-	.300	.304	.304	.304	.304	.304	.304	.304	.304	.912
							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 / 03 / 1	P-1 Line Item Number / Title: 4048 / Sonobuoys - All Types	Item Number / Title [DODIC]: 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							Fiscal Year 2029												Fiscal Year 2030												
							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	BALANCE
1.1.1) AN/SSQ-36 (BT) QZ001 (1)																														
Prior Years Deliveries: 26368																														
	1	2019	NAVY	2.304	2.304	.000																								.000
✓	1	2019	NAVY	.677	.677	.000																								.000
	1	2020	NAVY	7.253	7.253	.000																								.000
✓	1	2020	NAVY	.062	.062	.000																								.000
	1	2021	NAVY	5.865	5.865	.000																								.000
✓	1	2021	NAVY	.424	.424	.000																								.000
	1	2022	NAVY	6.289	6.289	.000																								.000
	1	2023	NAVY	7.017	7.017	.000																								.000
	2	2024	NAVY	2.394	2.394	.000																								.000
	2	2025	NAVY	4.000	4.000	.000																								.000
	2	2026	NAVY	1.434	1.434	.000																								.000
	2	2027	NAVY	1.502	1.250	.252	.126	.126																						.000
1.1.2) AN/SSQ-53 (DIFAR) QZ002 (2)																														
Prior Years Deliveries: 672936																														
	3	2019	NAVY	69.388	69.388	.000																								.000
✓	3	2019	NAVY	18.244	18.244	.000																								.000
	3	2020	NAVY	126.858	126.858	.000																								.000
✓	3	2020	NAVY	1.302	1.302	.000																								.000
	3	2021	NAVY	119.568	119.568	.000																								.000
✓	3	2021	NAVY	3.816	3.816	.000																								.000
	3	2022	NAVY	123.467	123.467	.000																								.000
	3	2023	NAVY	146.015	146.015	.000																								.000
	4	2024	NAVY	79.768	79.768	.000																								.000
	4	2025	NAVY	120.118	120.118	.000																								.000
	4	2026	NAVY	122.570	122.570	.000																								.000
	4	2027	NAVY	125.214	73.038	52.176	10.434	10.434	10.434	10.437	10.437																			.000
1.1.3) AN/SSQ-62 (DICASS) QZ004 (3)																														
Prior Years Deliveries: 84329																														
	5	2019	NAVY	23.051	23.051	.000																								.000
✓	5	2019	NAVY	1.449	1.449	.000																								.000
	5	2020	NAVY	22.553	22.553	.000																								.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 / 03 / 1	P-1 Line Item Number / Title: 4048 / Sonobuoys - All Types	Item Number / Title [DODIC]: 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							Fiscal Year 2029												Fiscal Year 2030												
							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	BALANCE
✓	5	2020	NAVY	.096	.096	.000																									.000
	5	2021	NAVY	19.905	19.905	.000																									.000
✓	5	2021	NAVY	2.550	2.550	.000																									.000
	5	2022	NAVY	24.881	24.881	.000																									.000
	5	2023	NAVY	24.493	24.493	.000																									.000
	6	2024	NAVY	10.708	10.708	.000																									.000
	6	2025	NAVY	18.828	18.828	.000																									.000
	6	2026	NAVY	19.000	19.000	.000																									.000
	6	2027	NAVY	10.000	3.332	6.668	.833	.833	.833	.833	.834	.834	.834	.834																	.000
2.1.1) AN/SSQ-101 (Multi-static Coherent Receiver) QZ006 (4)																															
Prior Years Deliveries: 51329																															
	7	2019	NAVY	14.414	14.414	.000																									.000
✓	7	2019	NAVY	.076	.076	.000																									.000
	7	2020	NAVY	17.123	17.123	.000																									.000
✓	7	2020	NAVY	.236	.236	.000																									.000
	7	2021	NAVY	15.059	15.059	.000																									.000
✓	7	2021	NAVY	2.526	2.526	.000																									.000
	7	2022	NAVY	25.514	25.514	.000																									.000
	7	2023	NAVY	23.366	23.366	.000																									.000
	8	2025	NAVY	1.738	1.738	.000																									.000
	8	2026	NAVY	.490	.490	.000																									.000
	8	2027	NAVY	.800	.500	.300	.100	.100	.100																						.000
2.1.2) AN/SSQ-125/125A (Multi-static Coherent Source) QZ010 (5)																															
Prior Years Deliveries: 53790																															
	9	2019	NAVY	9.479	9.479	.000																									.000
✓	9	2019	NAVY	.055	.055	.000																									.000
	9	2020	NAVY	25.100	25.100	.000																									.000
✓	9	2020	NAVY	.219	.219	.000																									.000
	9	2021	NAVY	19.032	19.032	.000																									.000
✓	9	2021	NAVY	2.973	2.973	.000																									.000
	9	2022	NAVY	3.555	3.555	.000																									.000
	9	2023	NAVY	2.096	2.096	.000																									.000
	10	2024	NAVY	20.286	20.286	.000																									.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 / 03 / 1	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	**Item Number / Title [DODIC]:** 1 / Sonobuoys, All Types

Cost Elements (Units in Thousands)							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	
	9	2025	NAVY	12.511	12.511	.000																									.000
2.1.3) AN/SSQ-125B (Multi-static Coherent Source) [6]																															
	11	2024	NAVY	1.445	1.445	.000																									.000
	11	2025	NAVY	1.801	1.801	.000																									.000
	11	2026	NAVY	1.469	1.469	.000																									.000
	11	2027	NAVY	3.644	2.732	.912	.304	.304	.304																						.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 / 03 / 1	**P-1 Line Item Number / Title:** 4048 / Sonobuoys - All Types	**Item Number / Title [DODIC]:** 1 / Sonobuoys, All Types

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	ERAPSCO - Columbia City IN	2,000	3,500	7,500	24	3	12	15	0	0	0	0
2	VARIOUS - VARIOUS	2,000	5,000	12,500	24	3	12	15	0	0	0	0
3	ERAPSCO - Columbia City IN	40,000	70,000	187,000	24	3	12	15	0	0	0	0
4	VARIOUS - VARIOUS	40,000	90,000	187,000	24	6	12	18	0	0	0	0
5	ERAPSCO - Columbia City IN	6,000	7,500	29,000	24	3	12	15	0	0	0	0
6	VARIOUS - VARIOUS	6,000	14,000	34,000	24	9	12	21	0	0	0	0
7	ERAPSCO - Columbia City IN	4,000	15,000	26,000	24	3	12	15	0	0	0	0
8	VARIOUS - VARIOUS	7,500	26,680	51,940	24	9	12	21	0	0	0	0
9	Various - Various	1,048	8,400	25,100	24	3	12	15	0	0	0	0
10	VARIOUS - VARIOUS	7,500	8,920	20,500	24	6	12	18	0	0	0	0
11	VARIOUS - TBD	2,000	4,000	10,000	0	4	12	16	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).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 3640 / Minotaur

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0305241N	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)*	25.679	5.431	5.191	4.831	0.000	4.831	5.127	5.211	5.335	5.442	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	25.679	5.431	5.191	4.831	0.000	4.831	5.127	5.211	5.335	5.442	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**25.679**	**5.431**	**5.191**	**4.831**	**0.000**	**4.831**	**5.127**	**5.211**	**5.335**	**5.442**	**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:

Minotaur Family of Services (MFoS) provides overarching stewardship to the Minotaur Enterprise by providing Software ("Minotaur Core"), Data Distribution ("Labyrinth"), and Training.

Minotaur is platform-agnostic Government software framework consisting of interfaces, data management, sensor exploitation, multi-source/platform correlation/fusion, and displays built to support Tasking, Collection, Processing, Exploitation, and Dissemination (TCPED) of sensor data. It creates a common tactical picture that provides data dissemination and interoperability methods within the Naval Operational Architecture (NOA) framework to support a Naval integrated kill chain for Distributed Maritime Operations (DMO).

Minotaur is the foundation of the Minotaur Family of Services (MFoS) architecture which is the sole Program of Record (PoR) for the Tri-Service Enterprise (USN, USMC and USCG). MFoS capabilities are integrated across the maritime services (e.g., platforms and command centers) in support of the Tri-Service Maritime Strategy, Advantage at Sea. Minotaur operates at the Controlled Unclassified Information (CUI), Secret (S), and Top Secret (TS)/Sensitive Compartmented Information (SCI) security levels. Within MFoS, a Data Distribution architecture ("Labyrinth") aggregates tactical Minotaur data with national data to provide data-lake, data-warehousing, and data-dissemination using standard protocols via web-based services or Internet Protocol (IP) based networks to the tactical edge and disadvantaged users for two-way, one-way, and Emissions Control (EMCON) operations.

This effort includes the procurement and delivery of data distribution capabilities to Fleet Commanders, as well as Technical Data Packages (TDPs) supporting ISR&T capabilities, to include TCPED of airborne, afloat and ashore systems across the Department of War (DoW) and Department of Homeland Security (DHS).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 3640 / Minotaur

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0305241N	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 / Minotaur				- / 25.679	- / 5.431	- / 5.191	- / 4.831	- / 0.000	- / 4.831
P-40	**Total Gross/Weapon System Cost**				**- / 25.679**	**- / 5.431**	**- / 5.191**	**- / 4.831**	**- / 0.000**	**- / 4.831**

*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:
Minotaur Family of Services (MFoS) provides and supports data concepts needed to promote enterprise-level operational capabilities of Minotaur in a resilient Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, Reconnaissance, and Targeting (C5ISRT) architecture.

FY27 Minotaur OPN funding provides analysis, Non-Recurring Engineering (NRE), integration, modernization, procurement, production, and delivery of MFoS capabilities; including, but not limited to production software releases, and obsolescence upgrades to pace the threat.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 3640 / Minotaur	**Item Number / Title [DODIC]:** 1 / Minotaur
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)*	25.679	5.431	5.191	4.831	0.000	4.831
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	25.679	5.431	5.191	4.831	0.000	4.831
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**25.679**	**5.431**	**5.191**	**4.831**	**0.000**	**4.831**
(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) Ship-Based	-	-	11.359	-	-	1.777	-	-	1.811	-	-	1.740	-	-	-	-	-	1.740
1.1.2) Shore-Based	-	-	5.939	-	-	1.884	-	-	1.921	-	-	1.766	-	-	-	-	-	1.766
Subtotal: Recurring Cost	-	-	*17.298*	-	-	*3.661*	-	-	*3.732*	-	-	*3.506*	-	-	-	-	-	*3.506*
Subtotal: Hardware Cost	**-**	**-**	***17.298***	**-**	**-**	***3.661***	**-**	**-**	***3.732***	**-**	**-**	***3.506***	**-**	**-**	**-**	**-**	**-**	***3.506***
Support Cost																		
2.1) Data	-	-	1.042	-	-	0.206	-	-	0.175	-	-	0.160	-	-	-	-	-	0.160
2.2) Training Equipment	-	-	2.610	-	-	0.541	-	-	0.461	-	-	0.418	-	-	-	-	-	0.418
2.3) Support Equipment	-	-	2.737	-	-	0.567	-	-	0.445	-	-	0.405	-	-	-	-	-	0.405
2.4) ILS	-	-	0.805	-	-	0.138	-	-	0.118	-	-	0.107	-	-	-	-	-	0.107
2.5) Other Support	-	-	1.187	-	-	0.318	-	-	0.260	-	-	0.235	-	-	-	-	-	0.235
Subtotal: Support Cost	**-**	**-**	***8.381***	**-**	**-**	***1.770***	**-**	**-**	***1.459***	**-**	**-**	***1.325***	**-**	**-**	**-**	**-**	**-**	***1.325***
Gross/Weapon System Cost	**-**	**-**	**25.679**	**-**	**-**	**5.431**	**-**	**-**	**5.191**	**-**	**-**	**4.831**	**-**	**-**	**0.000**	**-**	**-**	**4.831**

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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 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4204 / Weapons Range Support 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)*	1,325.756	138.062	123.435	119.900	0.000	119.900	121.715	127.393	126.798	129.370	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,325.756	138.062	123.435	119.900	0.000	119.900	121.715	127.393	126.798	129.370	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,325.756**	**138.062**	**123.435**	**119.900**	**0.000**	**119.900**	**121.715**	**127.393**	**126.798**	**129.370**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	8.693	2.062	8.281	-	8.281	12.570	12.470	24.265	23.269	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This budget line item provides the resources to implement the Navy Fleet Training Range (FTR) Instrumentation Program Plan. These FTRs provide the primary means of fleet combat readiness training. The plan addresses the following major procurement areas: Electronic Warfare (EW) systems, simulators, Systems Replacement and Modernization (SRAM), and generic systems such as range computer systems, simulation, surveillance systems, and Aerial Targets Range Support equipment including Moving Land Targets (MLT) and Target Threat Simulation Program (TTSP) equipment; MLT includes vehicles, vehicle components, and Engineering Change Proposals to upgrade hardware; TTSP equipment includes EW & Threat Payload simulations, electronic countermeasures equipment and active emitter augmentation equipment. Tactical Combat Training System (TCTS), Undersea Warfare Training Ranges (USWTR), and range infrastructure necessary to enable Live Virtual Constructive (LVC) training capability provides constructive training information from ground-based stations to live aircraft. The integral parts of these major range programs include but are not limited to the following: voice communications, weapons scoring systems (Laser Training and Weapons Impact Scoring Sets), display consoles, radars, tracking subsystems, control/ computation subsystems, display/ debriefing subsystems, processors, HF/ VHF/ UHF receivers, transmitters/ transceivers, multiplexers, intercom circuits, encoding devices, frequency interface control systems, peculiar support equipment, and other specialized equipment.

[P5 / SC004 SRAM - Systems Replacement and Modernization]: The SRAM program provides for the procurement of numerous non-recurring range equipment replacement and modernization efforts that are needed at all Naval training ranges. SRAM procurements replace and modernize economically unmaintainable systems and equipment in order to increase range efficiency. Funding for installation of minor equipment is required in all years for all ranges. Sample procurements include electronic warfare systems, weapons scoring systems, laser training systems, secure communications equipment, ocean systems acoustical equipment, microwave data links, telecom fiber upgrades, video equipment replacement for security risk reduction, and electrical generators.

[P5 / SC012 OS - Ocean Systems]: Funds the multi-year procurement and upgrade of fixed underwater training ranges at Pacific Missile Range Facility (PMRF), Barking Sands, HI and Southern California Off-Shore Anti-Submarine Warfare (ASW) Range (SOAR), CA. Instrumented undersea ranges provide time, space position information for undersea warfare platforms, weapons and targets in support of Fleet Training and Test and Evaluation. Upgrades include cyber security enhancements, increased range accuracy, and splash detection capabilities. The underwater ranges are used to provide individual and unit level training for basic ASW skills.

Large exercises such as Composite Training Unit Exercises (COMTUEX), Fleet Exercises (FLEETEX), and Joint Task Force Exercises (JTFX) are conducted in the vicinity of the fixed underwater training ranges. Items procured under this cost element include hydrophones, undersea cable, and shore system electronics. Funded programs include Barking Sands Tactical Underwater Range (BARSTUR)/Barking Sands Underwater Range Expansion (BSURE) refurbishment and West Coast Undersea Warfare Training Ranges (WC USWTR) which include SOAR, Tanner Bank (TB) and San Clemente Island (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 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4204 / Weapons Range Support 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		

[P5 / SC158 TCTS Common Ground Subsystem]: The Tactical Combat Training System Inc II (TCTS II) will procure fixed and transportable instrumentation equipment for both shore-based and deployable (e.g. temporary range, ship) range applications. TCTS II instrumentation will transmit exercise scenarios, simulate/stimulate exercise participants sensors/weapons with the exercise scenario, track all exercise participants and events like weapons engagements, and provide accurate, realistic, and timely feedback. TCTS II is building on technology developed for existing tactical training range systems. TCTS II consists of airborne instrumentation called Participant Subsystems (PS) and the Common Ground Subsystem (CGS). Annual quantities procured are estimated until the follow-on Production contract awards in September 2026. Department of the Navy investment to deliver TCTS II quantities as determined by Version 14 of the Fleet Instrumentation Plan. One (1) CGS will be procured in FY2027 to support fielding at Pacific Missile Range Facility, Barking Sands (PMRF).

[P5 / SC140 TCTS Remote Range Unit]: SC140 The Tactical Combat Training System Inc II (TCTS II) Remote Range Unit (RRU) provides encrypted range communication capability across large Tactical Training Range areas, which are somewhat analogous to cellular telephone towers. Unit costs for RRU include site-specific costs for each Training Range and will vary per year. Annual quantities procured are estimated until the follow-on Production contract awards in September 2026. Department of the Navy investment to accelerate production and delivery of TCTS II quantities as determined by Version 14 of the Fleet Instrumentation Plan. Four (4) RRUs will be procured in FY2027 to support fielding at Pacific Missile Range Facility, Barking Sands (PMRF) and the start of procurement of East and West Coast deployable kits.

[P5 / TCTS ENGINEERING CHANGE PROPOSAL]: The Tactical Combat Training System Inc II (TCTS II) Engineering Change Proposal (ECP) funds procurement of critical capability updates, both software and hardware updates to the TCTS II system to ensure cybersecurity compliance and connectivity with existing range infrastructure in support of connected Live-Virtual-Constructive (LVC) training requirements.

[P5 / SC040 TCTS Shipboard Ground Subsystem]: The Shipboard Ground Subsystem (SGS) provides Tactical Combat Training System Inc II (TCTS II) connectivity and real-time exercise control on CVN when out of range of fixed range infrastructure. The SGS must be integrated with other shipboard systems.

[P5 / SC105 EW - Threat Presentation]: Threat Presentation includes all the necessary components and elements associated with presenting friendly training event participants with an opposing force (OPFOR) operating environment that replicates the expected enemy order of battle. The capability of a range to recreate any Electronic Combat electronic order of battle requires a range to simulate or emulate basic elements of Electronic Combat such as search, acquisition and tracking radars, anti-aircraft artillery (AAA) systems, surface-to-air missile (SAM) systems, infrared (IR) systems, jammers, coastal threats, airborne simulators, and information warfare / command and control systems. Individual COTS/GOTS EW systems that are procured vary from year to year.

[P5 / SC151 MLT Hardware]: The Moving Land Target (MLT) Program will provide Moving Land Target vehicles to train aircrews in the demands of Close Air Support (CAS), Time Sensitive Targeting (TST), Target Identification, and Forward Air Controller (FAC) procedures within a Network Centric Warfighting force. MLT provides aircrews with threat representative targets that provide infrared reactivity, mobility, and realistic radar cross-section targets to meet their combat training and testing needs. The MLT program procures Moving Land Target vehicles, vehicle components, and Engineering Change Proposals to upgrade hardware.

[P5 / SC152 MLT Engineering Change Proposals]: Costs include the procurement of Engineering Change Proposals for critical hardware/software/firmware updates to the Moving Land Targets (MLT).

[P5 / SC106 TTSP]: The Target Threat Simulation Program (TTSP) replicates various threats dependent upon the objectives of the test and evaluation event(s). TTSP procures the payload equipment required to electronically enhance aerial/surface targets to provide threat representative Radio Frequency signatures, specifically the Electronic Attack and Threat Radar Emissions (Active Emitters). TTSP accomplishes this through a collection of modules which are integrated into the target in various configurations, providing the ability to simulate the RF environment.

[P5 / SC711 LVC Range Integration]: Funds Range Live Virtual Constructive (LVC) integration allowing real-time telemetry to be received from new aircraft reaching the fleet. Establish persistent integrated training between AEGIS, CVW, Maritime & UAS training assets by enabling LVC capability with live aircraft on Tactical Training Range (TTR) sites. Effort will modify range infrastructure at multiple range sites to provide secure network connectivity to provide robust integrated training capability. Allows range communications, networking, and mission brief, display, and debrief capabilities at multiple levels of security.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4204 / Weapons Range Support 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-5	1 / Weapons Range Support Equipment	P-5a			- / 1,325.756	- / 138.062	- / 123.435	- / 119.900	- / 0.000	- / 119.900
P-40	**Total Gross/Weapon System Cost**				**- / 1,325.756**	**- / 138.062**	**- / 123.435**	**- / 119.900**	**- / 0.000**	**- / 119.900**

*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 Systems Replacement and Modernization (SRAM) funds fleet priorities for modernization efforts at Naval training ranges in support of fleet training wholeness (FTW). Projects are non-recurring efforts that vary from year to year and are prioritized on an annual basis to meet fleet training readiness requirements. SRAM ensures current fleet training capabilities are not degraded for the lack of minor equipment.

The ACAT IV Undersea Warfare Training Ranges (USWTR) Program of Record (PoR) contract was awarded 8 July 21 for $410M and continues the effort to modernize and deliver six (6) Training Ranges. The In-Water Sensor (IWS) system and shore electronics for Anti-Submarine Warfare (ASW) training ranges at Pacific Missile Range Facility (PMRF), Barking Sands, HI, (e.g. Barking Sands Tactical Underwater Range (BARSTUR)/Barking Sands Underwater Range Expansion (BSURE) and Southern California ASW Range (SOAR), CA). The effort will be a time-phased procurement exception to the full funding policy. Hardware buys will vary in cost from year to year to meet the Fleet's required date for Initial Operational Capability (IOC) which is slated for BARSTUR/BSURE (4QFY2027) and Tanner Bank (TB) (4QFY2030). Full Operational Capability (FOC) is slated for San Clemente Island (SCI) (4QFY2031) and SOAR (4QFY2032). FY2027 procurements include funds for SCI IWS procurement, production, and test, SOAR trunk and internode cable procurement, and Display, Processing and Control System (DPCS) TB/SCI procurement, production, test and integration with IWS efforts and DPCS BARSTUR/BSURE final analysis and closeout actions to declare IOC. Additionally, this effort funds various Systems Engineering Technical Reviews required to execute the Undersea Warfare Training Range Increment II and III programs.

Funds in FY2027 will continue Full-Rate Production of Tactical Combat Training System Increment II (TCTS II) and continues efforts to field additional participant systems, ground subsystems and remote range units. FY2027 funds the procurement of one (1) Common Ground Subsystem (CGS), four (4) Remote Range Units (RRU) to provide encryption capability for Fleet training exercises.

SC105 EW Electronic Warfare (EW) Threat Presentation funding fluctuates from year to year reflecting Navy prioritization of various EW Threat Presentation devices for use at multiple Tactical Training Range (TTR) sites, including Fallon, NV; Yuma, AZ; Southern California Tactical Training Range (SCTTR), CA; Townsend, SC; Mid-Atlantic Electronic Warfare Range (MAEWR), NC. FY2027 Fleet Training Wholeness Initiative procures additional ALQ-167 Electronic Attack pods, EW 5th GEN Modular Remote Threat Emitter (MRTE) Tier 1 & Tier 2 Systems, and completes specific number of electronic warfare system technology refreshes based on available budget to sustain and improve availability and maintainability of secure authority to operate (ATO) cyber certifications for initial ATO's at Fleet range sites that include EW Opposition Force (OPFOR) training capabilities and connect those systems to the Navy Enterprise Tactical Training Network (NETTN).

Funds in FY2027 for Live-Virtual-Constructive (LVC) will provide equipment for additional distributed mission training capability to East Coast and West Coast Tactical Training Ranges (TTR), with voice communication and datalink equipment in support of Live Virtual Constructive (LVC) capabilities. Install distributed network capabilities at various West Coast TTR's, according to Fleet priorities, in support of LVC capabilities.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4204 / Weapons Range Support Equipment	**Item Number / Title [DODIC]:** 1 / Weapons Range Support 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
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,325.756	138.062	123.435	119.900	0.000	119.900
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,325.756	138.062	123.435	119.900	0.000	119.900
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,325.756**	**138.062**	**123.435**	**119.900**	**0.000**	**119.900**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	8.693	2.062	8.281	-	8.281
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 - Systems Replacement and Modernization Cost																		
Recurring Cost																		
1.1.1) SC004 SRAM - Systems Replacement and Modernization [1]	-	-	228.975	-	-	7.648	-	-	7.808	-	-	4.059	-	-	-	-	-	4.059
Subtotal: Recurring Cost	-	-	*228.975*	-	-	*7.648*	-	-	*7.808*	-	-	*4.059*	-	-	-	-	-	*4.059*
Subtotal: Hardware - Systems Replacement and Modernization Cost	**-**	**-**	***228.975***	**-**	**-**	***7.648***	**-**	**-**	***7.808***	**-**	**-**	***4.059***	**-**	**-**	**-**	**-**	**-**	***4.059***
Hardware - Ocean Systems Cost																		
Recurring Cost																		
2.1.1) SC012 OS - Ocean Systems [2]	-	-	202.743	-	-	55.694	-	-	62.535	-	-	58.511	-	-	-	-	-	58.511
2.1.2) SC161 OS - East Coast USWTR	-	-	178.721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*381.464*	-	-	*55.694*	-	-	*62.535*	-	-	*58.511*	-	-	-	-	-	*58.511*
Subtotal: Hardware - Ocean Systems Cost	**-**	**-**	***381.464***	**-**	**-**	***55.694***	**-**	**-**	***62.535***	**-**	**-**	***58.511***	**-**	**-**	**-**	**-**	**-**	***58.511***
Hardware - Large Area Tracking Range Cost																		
Recurring Cost																		
3.1.1) SC034 LATR Shipboard Rotary Technology Upgrade	-	-	3.308	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4204 / Weapons Range Support Equipment	Item Number / Title [DODIC]: 1 / Weapons Range Support Equipment
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)
3.1.2) SC132 LATR Navigation Technology Refresh	-	-	4.846	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*8.154*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Large Area Tracking Range Cost	**-**	**-**	***8.154***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - Tactical Combat Training System Cost																		
Recurring Cost																		
4.1.1) SC158 TCTS Common Ground Subsystem(†) (3)	741,375.00	8	5.931	932,666.67	3	2.798	951,200.00	2	1.902	1,260K	1	1.260	-	-	-	1,260K	1	1.260
4.1.2) SC140 TCTS Remote Range Unit(†) (4)	579,578.95	19	11.012	367,444.44	9	3.307	404,468.94	12	4.854	481,648.75	4	1.927	-	-	-	481,648.75	4	1.927
4.1.4) TCTS ENGINEERING CHANGE PROPOSAL (5)	-	-	0.945	-	-	8.053	-	-	0.629	-	-	1.267	-	-	-	-	-	1.267
4.1.5) SC040 TCTS Shipboard Ground Subsystem(†)	-	-	-	406,760.00	2	0.814	467,570.00	1	0.468	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*17.888*	-	-	*14.972*	-	-	*7.853*	-	-	*4.454*	-	-	-	-	-	*4.454*
Non Recurring Cost																		
4.2.1) Non-Recurring	-	-	-	-	-	5.566	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*5.566*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Tactical Combat Training System Cost	**-**	**-**	***17.888***	**-**	**-**	***20.538***	**-**	**-**	***7.853***	**-**	**-**	***4.454***	**-**	**-**	**-**	**-**	**-**	***4.454***
Hardware - Electronic Warfare Training Equipment Cost																		
Recurring Cost																		
5.1.1) SC105 EW - Threat Presentation (6)	-	-	301.192	-	-	25.482	-	-	28.701	-	-	28.448	-	-	-	-	-	28.448
Subtotal: Recurring Cost	-	-	*301.192*	-	-	*25.482*	-	-	*28.701*	-	-	*28.448*	-	-	-	-	-	*28.448*
Subtotal: Hardware - Electronic Warfare Training Equipment Cost	**-**	**-**	***301.192***	**-**	**-**	***25.482***	**-**	**-**	***28.701***	**-**	**-**	***28.448***	**-**	**-**	**-**	**-**	**-**	***28.448***
Hardware - Aerial Targets Range Support Equipment Cost																		
Recurring Cost																		

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4204 / Weapons Range Support Equipment	Item Number / Title [DODIC]: 1 / Weapons Range Support Equipment
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)
6.1.1) SC151 MLT Hardware [7]	-	-	25.620	-	-	1.685	-	-	1.722	-	-	1.590	-	-	-	-	-	1.590
6.1.2) SC152 MLT Engineering Change Proposals [8]	-	-	0.970	-	-	0.035	-	-	0.035	-	-	0.036	-	-	-	-	-	0.036
6.1.3) SC106 TTSP [9]	-	-	0.995	-	-	0.112	-	-	0.114	-	-	0.116	-	-	-	-	-	0.116
Subtotal: Recurring Cost	-	-	*27.585*	-	-	*1.832*	-	-	*1.871*	-	-	*1.742*	-	-	-	-	-	*1.742*
Subtotal: Hardware - Aerial Targets Range Support Equipment Cost	**-**	**-**	***27.585***	**-**	**-**	***1.832***	**-**	**-**	***1.871***	**-**	**-**	***1.742***	**-**	**-**	**-**	**-**	**-**	***1.742***
Hardware - Live-Virtual-Constructive Cost																		
Recurring Cost																		
7.1.1) SC711 LVC Range Integration [10]	-	-	55.530	-	-	9.739	-	-	1.910	-	-	8.199	-	-	-	-	-	8.199
Subtotal: Recurring Cost	-	-	*55.530*	-	-	*9.739*	-	-	*1.910*	-	-	*8.199*	-	-	-	-	-	*8.199*
Subtotal: Hardware - Live-Virtual-Constructive Cost	**-**	**-**	***55.530***	**-**	**-**	***9.739***	**-**	**-**	***1.910***	**-**	**-**	***8.199***	**-**	**-**	**-**	**-**	**-**	***8.199***
Software - SC158 TCTS Block Upgrade Cost																		
Recurring Cost																		
8.1.1) SC158 - TCTS Block Upgrade	-	-	9.331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*9.331*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Software - SC158 TCTS Block Upgrade Cost	**-**	**-**	***9.331***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Production Support Cost																		
9.1) SC820 SRAM	-	-	2.832	-	-	0.647	-	-	0.661	-	-	0.398	-	-	-	-	-	0.398
9.2) SC820 Ocean Systems	-	-	20.701	-	-	1.657	-	-	1.804	-	-	1.653	-	-	-	-	-	1.653
9.3) SC820 LATR	-	-	0.539	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.4) SC820 TCTS	-	-	4.858	-	-	2.158	-	-	0.389	-	-	0.397	-	-	-	-	-	0.397
9.5) SC820 EW [11]	-	-	17.342	-	-	1.977	-	-	2.019	-	-	2.472	-	-	-	-	-	2.472
9.6) SC820 LVC Range Integration [12]	-	-	1.276	-	-	0.477	-	-	0.110	-	-	0.487	-	-	-	-	-	0.487
Subtotal: Support - Production Support Cost	**-**	**-**	***47.548***	**-**	**-**	***6.916***	**-**	**-**	***4.983***	**-**	**-**	***5.407***	**-**	**-**	**-**	**-**	**-**	***5.407***
Support - Production Engineering Cost																		
10.1) SC831 SRAM	-	-	28.222	-	-	1.891	-	-	1.931	-	-	1.415	-	-	-	-	-	1.415

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4204 / Weapons Range Support Equipment	Item Number / Title [DODIC]: 1 / Weapons Range Support Equipment
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)
10.2) SC831 Ocean Systems	-	-	73.601	-	-	2.820	-	-	3.039	-	-	2.848	-	-	-	-	-	2.848
10.3) SC831 LATR	-	-	1.106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.4) SC831 TCTS (13)	-	-	25.932	-	-	3.027	-	-	0.389	-	-	2.011	-	-	-	-	-	2.011
10.5) SC831 EW (14)	-	-	40.367	-	-	1.775	-	-	1.812	-	-	2.219	-	-	-	-	-	2.219
10.6) SC832 MLT	-	-	4.458	-	-	0.450	-	-	0.368	-	-	0.347	-	-	-	-	-	0.347
10.7) SC831 LVC Range Integration	-	-	2.891	-	-	0.250	-	-	0.235	-	-	0.240	-	-	-	-	-	0.240
10.8) SC831 Prior Years	-	-	71.512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Production Engineering Cost	**-**	**-**	***248.089***	**-**	**-**	***10.213***	**-**	**-**	***7.774***	**-**	**-**	***9.080***	**-**	**-**	**-**	**-**	**-**	***9.080***
Gross/Weapon System Cost	**-**	**-**	**1,325.756**	**-**	**-**	**138.062**	**-**	**-**	**123.435**	**-**	**-**	**119.900**	**-**	**-**	**0.000**	**-**	**-**	**119.900**

(†) indicates the presence of a P-5a

Footnotes:

(1) SC004 SRAM: Decrease of $3.749M from FY2026 to FY2027 in order to fund Fallon Range Training Complex 5th Generation EW Modernization.

(2) SC012 Ocean Systems: Decrease of $4.024M from FY2026 to FY2027 in order to fund Fallon Range Training Complex 5th Generation EW Modernization. FY2027 reduction also includes realignment to fund wholeness of Ocean Systems Support Activity sustainment.

(3) SC158 TCTS Common Ground Subsystem: Unit cost increase of $309k from FY2026 to FY2027 due to current market conditions and low quantity of hardware being procured. FY2027 procurement reflects the final planned acquisition under the current fielding plan pending the follow-on production contract award in September 2026.

(4) SC140 TCTS Remote Range Unit: Unit cost increase of $77K from FY2026 to FY2027 for RRUs due to current market conditions including site-specific costs associated with range integration and will vary from range-to-range due to site specific requirements and year-to-year based on site fielding plans. FY2027 procurement reflects the final planned acquisition under the current fielding plan pending the follow-on production contract award in September 2026.

(5) TCTS ENGINEERING CHANGE PROPOSAL: Increase of $0.638M from FY2026 to FY2027 is due to increased obsolescence and tech refresh costs.

(6) SC105 EW-Threat Presentation: FY2027 invests in procurement of Modern 5th Generation EW Emulators (7 MRTE, 4 ARTS(V)-3 Mini VADR, 1 ARTS (V)3 Lite DD SAM; and 8 static target shapes) to modernize the Fallon Range Training Complex. This investment upgrades Fallon Range Training Complex from 3rd Generation to 5th Generation Electronic Warfare threat emulators to provide an operationally realistic electromagnetic environment for aviation pre-deployment training.

(7) SC151 MLT Hardware: MLT Hardware includes Moving Land Target Vehicles, Ground Control Stations, Command and Control units, Data Links, Radio kits, Range equipment, Relays and other hardware such as kits to include weapon instrumentation kits, specialty tires / wheels, and equipment protection. Equipment being procured is based on the operational demand / training requirements of the fleet, which vary from year to year; consequently, the items, quantities of items, and associated unit costs of the items being procured, vary from year to year. Hardware procured is not one for one with target vehicles. Decrease of funds from FY2026 to FY2027 is due to completion of universal interface effort.

(8) SC152 MLT ECP: Costs include the procurement of Engineering Change Proposals for critical hardware/software/firmware updates (i.e.: Information Assurance / Windows / System Change Requests (SCRs)), as well as engineering system level changes to meet the requirements of the Risk Management Framework (RMF) Information Assurance (IA) processes and all safety/modernization related issues.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4204 / Weapons Range Support Equipment	Item Number / Title [DODIC]: 1 / Weapons Range Support Equipment
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

(9) SC 106 - TTSP: Hardware quantities and unit costs are dependent upon which threat simulation equipment is being procured; some equipment is more expensive than others and the type of equipment being procured is dependent upon Fleet requirements and consumption. It is critical to maintain adequate inventory levels as these assets are required to establish readiness capability for the Fleet. Increase of funds from FY2026 to FY2027 is due to obsolescence-related parts in FY2027.

(10) SC711 LVC Range Integration: Increase of $6.289M from FY2026 to FY2027 due to Chief of Naval Air Training (CNATRA) simulator wholeness after one-year delay in FY2026. FY2027 funds provide equipment for initial distributed capability and additional capability at East Coast and West Coast Tactical Training Range (TTR), with voice communication and datalink equipment in support of Live Virtual Constructive (LVC) capabilities. Install distributed network capabilities at various West Coast TTR's, according to Fleet priorities, in support of LVC capabilities.

(11) SC820 EW: Increase of $0.453M from FY2026 to FY2027 due to investment in procurement of Modern 5th Generation EW Emulators (7 MRTE, 4 ARTS(V)-3 Mini VADR, 1 ARTS (V)3 Lite DD SAM; and 8 static target shapes) to modernize the Fallon Range Training Complex. This investment upgrades Fallon Range Training Complex from 3rd Generation to 5th Generation Electronic Warfare threat emulators to provide an operationally realistic electromagnetic environment for aviation pre-deployment training.

(12) SC820 LVC Range Integration: Increase of $0.377M from FY2026 to FY2027 due to CNATRA simulator wholeness.

(13) SC831 TCTS: Increase of $1.622M from FY2026 to FY2027 due to costs associated with Site Based Security Assessment (SBSA) required as part of site stand-up & cross-domain solution authorization.

(14) SC831 EW: Increase of $0.407M from FY2026 to FY2027 due to investment in procurement of Modern 5th Generation EW Emulators (7 MRTE, 4 ARTS(V)-3 Mini VADR, 1 ARTS (V)3 Lite DD SAM; and 8 static target shapes) to modernize the Fallon Range Training Complex. This investment upgrades Fallon Range Training Complex from 3rd Generation to 5th Generation Electronic Warfare threat emulators to provide an operationally realistic electromagnetic environment for aviation pre-deployment training.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4204 / Weapons Range Support Equipment	Item Number / Title [DODIC]: 1 / Weapons Range Support Equipment

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
4.1.1) SC158 TCTS Common Ground Subsystem		2023	Collins Aerospace / Cedar Rapids, IA	C / FPIF	NAWCTSD	Jan 2023	Jul 2024	2	842,138.00	Y		Apr 2022
4.1.1) SC158 TCTS Common Ground Subsystem		2024	Collins Aerospace / Cedar Rapids, IA	C / FPIF	NAWCTSD	Jan 2024	Jul 2025	4	352,117.14	Y		Mar 2023
4.1.1) SC158 TCTS Common Ground Subsystem		2025	Collins Aerospace / Cedar Rapids, IA	C / FPIF	NAWCTSD	Jan 2025	Jul 2026	3	932,666.67	Y		Mar 2024
4.1.1) SC158 TCTS Common Ground Subsystem		2026 (15)	TBD (16) / TBD	C / IDIQ	NAWCTSD	Sep 2026	Sep 2026	2	951,200.00	Y		Apr 2026
4.1.1) SC158 TCTS Common Ground Subsystem		2027 (17)	TBD (16) / TBD	C / IDIQ	NAWCTSD	Sep 2027	Sep 2027	1	1,260K	Y		Apr 2027
4.1.2) SC140 TCTS Remote Range Unit		2022	Collins Aerospace / Cedar Rapids, IA	C / FPIF	NAWCTSD	Mar 2022	Sep 2023	4	318,500.00	Y		Feb 2021
4.1.2) SC140 TCTS Remote Range Unit		2023	Collins Aerospace / Cedar Rapids, IA	C / FPIF	NAWCTSD	Jan 2023	Jul 2024	3	519,664.00	Y		Apr 2022
4.1.2) SC140 TCTS Remote Range Unit		2024	Collins Aerospace / Cedar Rapids, IA	C / FPIF	NAWCTSD	Jan 2024	Jul 2025	5	342,794.56	Y		Mar 2023
4.1.2) SC140 TCTS Remote Range Unit		2025	Collins Aerospace / Cedar Rapids, IA	C / FPIF	NAWCTSD	Jan 2025	Jul 2026	9	367,444.44	Y		Mar 2024
4.1.2) SC140 TCTS Remote Range Unit		2026 (18)	TBD (19) / TBD	C / IDIQ	NAWCTSD	Sep 2026	Sep 2026	12	404,468.94	Y		Apr 2026
4.1.2) SC140 TCTS Remote Range Unit		2027 (20)	TBD (19) / TBD	C / IDIQ	NAWCTSD	Sep 2027	Sep 2027	4	481,648.75	Y		Apr 2027
4.1.5) SC040 TCTS Shipboard Ground Subsystem		2025 (21)	Collins Aerospace / Cedar Rapids, IA	TBD	TBD	Sep 2026	Mar 2028	2	406,760.00	Y		
4.1.5) SC040 TCTS Shipboard Ground Subsystem		2026 (22)	Collins Aerospace / Cedar Rapids, IA	C / TBD	TBD	Sep 2026	Mar 2028	1	467,570.00	Y		

Footnotes:

(15) Starting in September 2026, awardee unknown for production follow-on contract.

(16) Starting in September 2026, awardee unknown for production follow-on contract.

(17) Starting in September 2026, awardee unknown for production follow-on contract.

(18) Starting in September 2026, awardee unknown for production follow-on contract.

(19) Starting in September 2026, awardee unknown for production follow-on contract.

(20) Starting in September 2026, awardee unknown for production follow-on contract.

(21) To be awarded as part of follow-on production contract in SEP 2026.

(22) To be awarded as part of follow-on production contract in SEP 2026.

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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 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0204112N	Other Related Program Elements: 0604512N, 0604112N, 0604530N

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)*	1,588.998	121.727	82.039	69.065	0.000	69.065	86.878	87.230	98.236	101.270	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,588.998	121.727	82.039	69.065	0.000	69.065	86.878	87.230	98.236	101.270	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,588.998**	**121.727**	**82.039**	**69.065**	**0.000**	**69.065**	**86.878**	**87.230**	**98.236**	**101.270**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	3.026	1.728	8.097	-	8.097	16.925	7.671	0.146	0.126	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

AVIATION SUPPORT EQUIPMENT provides funds for the procurement of air-launched anti-submarine (ASW) detection and other general support equipment associated with aircraft systems. Other support equipment includes ground electronics equipment, aircraft launch and recovery equipment, photographic equipment, reconnaissance and electronic warfare process.
The items contained within this budget line item were previously funded under the following line items in FY14 and prior:
4208 Expeditionary Airfields
4214 Aircraft Rearming Equipment
4216 Aircraft Launch and Recovery Equipment
4255 LAMPS MK III Shipboard Equipment

[P5 / Expeditionary Airfields]: This program provides Expeditionary Airfield Surfacing Equipment for procurement of aircraft recovery equipment, Expeditionary Airfield Surfacing Equipment and accessories, Airfield Lighting Equipment and Visual Landing Aids for Naval Aviation Expeditionary Airfields (EAF.) EAF recovery equipment consists of the Marine Corps Expeditionary Arresting Gear and its accessories. This equipment is used to stop aircraft in less than 1000 ft. on EAF surfacing equipment and accessories are used to construct airfields of varying configurations such as, 6000+ ft conventional airport runways and taxiways, Forward Arming and Refueling Points (FARPs), Forward Operating Bases (FOBs), Landing Zones (LZs), Vertical Takeoff and Landing (VTOL) areas, Vertical Short Takeoff and Landing (VSTOL) runways, and parking areas. EAF Lighting equipment augments the many types of EAFs with lighting of the runways, taxiways, parking ramps, LZs, FARPs, FOBs, VTOL pads and VSTOL's, In addition, EAF Lighting identifies airspace obstructions and provides wind direction guidance along with pilot controlled capability. Much of the EAF Lighting utilizes Infrared Lighting for use with Night Vision Devices for night operations by all Type/Model/Series aircraft. Precision Approach Path Indicator (PAPI) and Omni Directional Approach Lighting Systems (ODALS) are used to guide aircraft to the proper landing or arresting gear area of the EAF. This core funding level directly supports the procurement and fielding of operational EAF systems for three Active Marine Aircraft Wings (MAW) and one Reserve MAW, testing and training installations, and provides assets for use by the Marine Expeditionary Forces during contingency operations. These systems directly support the Marine Corps ability to be trained and equipped as a naval expeditionary force-in-readiness prepared to operate in a contested environment. FY2024 also includes additional funding for replacement of surfacing and lighting equipment lost in support of Over The Horizon (OTH) efforts for US Central Command requirement for Expeditionary Airfield Systems aboard Prince Sultan Air Base, Kingdom of Saudi Arabia, in support of rotor, tilt rotor, and fixed wing aircraft operations. This surfacing and lighting equipment are an EAF War Reserve asset and directly affects the deployment of future crisis support options. Resupply of contingency surfacing and lighting equipment to support the Fleet Marine Forces' deployment goals enables commanders the unique capabilities to provide Forward Arming and Refueling Points (FARPs) and Forward Operating Bases (FOBS) in support of unmanned, rotary and fixed wing aircraft, enabling performance of a variety of functions to include: medivac, assault support, air reconnaissance, anti-air warfare, offensive air support, and electronic warfare.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 0204112N	**Other Related Program Elements:** 0604512N, 0604112N, 0604530N
Line Item MDAP/MAIS Code: N/A		

[P5 - 2 / Acft Rearming Equip]: This program funds the procurement of common Armament Support Equipment (ASE), and Weapons Support Equipment (WSE) under the procurement and inventory control of the Naval Inventory Control Point and the Naval Air Systems Command. This budget line supports: (a) initial outfitting for all in-production weapons systems; (b) procurement of new Support Equipment, and (c) procurement of replacement items for obsolete Support Equipment. These items support sustained operations and surge deployments of the CV battle groups. Shipboard/Shorebased WSE is utilized by weapons departments to handle, transport, and maintain weapons. Shipboard/Shorebased ASE is utilized by squadrons and supporting activities to load and service aircraft weapons and guns.

[P5 - 3 / Air Launch & Recovery Equip]: This program provides for the procurement of aircraft launch, recovery, visual landing aids, and related information systems as well as ancillary items required for installation aboard aircraft carriers, air capable combatant vessels, amphibious assault ships and shore stations.

Baseline funding is required for support of 55 ALRE equipment systems. Major categories of ALRE systems support include: Launcher, Recovery, Information Systems, Visual Landing Aides (VLA), and Aviation Data Management and Control System (ADMACS) Modernization and Marine Aviation Data Management System (MADMS).

This program funds multiple ECPs to rectify critical obsolescence items, resolve evolving Cybersecurity upgrades to correct deficiencies identified through the National Defense Authorization Act (NDAA) mandated risk assessment process, and to implement technical refresh of critical out of production ALRE systems. ALRE is unique in nature in that systems are very seldom sun downed. Several current Visual Landing Aid (VLA), Launcher and Recovery systems require significant investment due to obsolete 1960's technology.

The program is working modernization and optimization efforts of Aircraft Launch and Recovery Equipment (ALRE) across all FORD Class and Nimitz Class CVNs, ACS Ships, L-Class Amphibious Assault Ship (AAS) platforms and Marine Corps expeditionary and land-based training facilities. This directly support Marine Aviation (MA) per the Commandants Planning Guidance 39 (CPG-39) and Force Design 2030. The ALRE systems onboard these vessels are antiquated, have diminishing supportability, and require modernization and optimization with benefits of 21st century technology, that will allow us to keep pace and ensure wartime superiority against near peer competitor of major weapons system. ALRE is the backbone of lethality on deploying Navy and Marine Corp weapons systems. The program will divest legacy capabilities, which do not meet current and future requirements. Modernization plans include Commercial Off-The-Shelf (COTS) systems, data automation, and enhanced situational awareness capabilities utilizing industry partners providing technology for system integration and greater cyber resiliency. The modernization focus areas will enable CPG 39 and Force Design 2030 execution ensuring USMC advantages over our peer competitors.

ALRE procurements are initiated due to a variety of reasons including fleet-generated reports associated with safe and reliable operations of existing equipment, support of fixed and rotary wing aircraft on Air Capable Ships, and maintaining reliability, availability and maintainability of ALRE equipment. Engineering Change Proposals (ECPs) are generated and processed via a Configuration Control Board. Once approved, the ECP final product is a service change kit. These kits are identified for installation aboard applicable ships as well as shore-based installations in the ECP. Major shipboard equipment items are generally installed by shipyard personnel, alteration installation teams or fleet readiness centers voyage repair teams during routine or restricted availabilities of the various ships. Service change kits support corrective actions that result from changes in operational conditions, obsolescence, and improvements in reliability, availability and maintainability.

[P3A / LAMPS MK III - SRQ(KU)-4 (S1010)]: P3A - 4 / LAMPS MK III - SRQ(KU)-4 (S1010)]: LAMPS MK III, AN/SRQ-4 (Ku), is an over the horizon information communications system with a high-speed, bi-directional, digital data link that transmits data from MH-60 helicopters to surface ships (cruisers and destroyers) to provide data, imagery, acoustic, electronic support measures, communications, and radar information to the warfighter via the Ku-band link.

[P3A - 2 / CMV22]: CMV-22 - CMV-22 is replacing the C-2 as the Carrier On-board Delivery (COD) platform. Funding provides for the modification of CVN ships in support of approved CMV-22 Ship Change Documents (SCD). These modifications will allow for fire suppressant compliance, blade storage, and space modification necessary to support the CMV-22 mission.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 0204112N
Other Related Program Elements: 0604512N, 0604112N, 0604530N	
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 / Expeditionary Airfields	P-5a			- / 253.815	- / 14.843	- / 14.285	- / 12.998	- / 0.000	- / 12.998
P-5	2 / Acft Rearming Equip	P-5a, P-21			- / 120.453	- / 13.871	- / 13.536	- / 12.441	- / 0.000	- / 12.441
P-5	3 / Air Launch & Recovery Equip				- / 481.353	- / 72.657	- / 54.218	- / 43.626	- / 0.000	- / 43.626
P-3a	1 / LAMPS MK III - SRQ(KU)-4 (S1010) (Non-Organic)				- / 199.857	- / 14.479	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	2 / CMV22 (TBD)				- / 7.942	- / 5.877	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	3 / INACTIVE PROJECTS (TBD)				- / 525.578	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / 1,588.998**	**- / 121.727**	**- / 82.039**	**- / 69.065**	**- / 0.000**	**- / 69.065**

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 / Expeditionary Airfields	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-5	2 / Acft Rearming Equip	P-5a, P-21			- / -	- / -	- / -	- / -	- / -	- / -
P-5	3 / Air Launch & Recovery Equip				- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / LAMPS MK III - SRQ(KU)-4 (S1010) (Non-Organic)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 16.722	- / 231.058
P-3a	2 / CMV22 (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 13.819
P-3a	3 / INACTIVE PROJECTS (TBD)				- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 525.578
P-40	**Total Gross/Weapon System Cost**				**- / 86.878**	**- / 87.230**	**- / 98.236**	**- / 101.270**	**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:
Expeditionary Airfields (EAF) -FY 2027 Expeditionary Airfields funding is required for procurement of EAF Surfacing Equipment, Lighting Equipment, Arresting Gear and associated support costs. VTOL AAP funding is required to procure updated surfacing components and material that enable the war fighter to install and support VTOL operations. Procurement of AM2 matting will continue to be the Airfield Surfacing Solution for main runways and sustainment airfields along with Dual Cone Penetrometer ECP and F70 ECP for complimentary airfield installation equipment. Lighting ALS, RLS, LED Airfield and Lighting Optimization ECPs address the obsolescence and reliability of the currently utilized aging legacy system as well as the CAT I Instrument Flight Rules and Night Vision Device. Additionally, the M31 Expeditionary Arresting Gear provides modernization and replacement of the legacy M31 arresting gear currently facing obsolescence issues.

Aircraft Rearming Equipment - FY 2027 baseline funding is required for HLU-288/E/HLU-196 Bomb Hoist Replacement, and associated support costs.

Aircraft Launch and Recovery Equipment (ALRE) -

Information Systems - MA: FY 2027 Marine Aviation funding is required for installation costs of hardware for Moriah Wind Systems ECPs and associated support costs. The ALRE Amphibious Assault Ship (AAS) Information Systems provides modernization of state-of-the-art wind measuring equipment, boundary defense capability and resiliency providing cyber secure operationally available aviation networks.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 0204112N	**Other Related Program Elements:** 0604512N, 0604112N, 0604530N
Line Item MDAP/MAIS Code: N/A		

The Moriah Wind System and aviation enclave allow data sharing with external systems including Joint Precision Approach and Landing Systems (JPALS) and Navigation Sensor System Interface (NAVSSI) for greater situational awareness in a cyber-secure environment. The modernization of these systems allows more sustainable equipment providing the Combatant Commander and Commanding Officers mission critical data to allow more effective naval expeditionary ARG-MEU operations.

Visual Landing Aids: FY 2027 funding is required for additional kit procurements, installs and associated support costs for the following ECPs: IFLOLS Phase 5 ECP, Digital Integrated Launch and Recovery Television Surveillance System (Digital ILARTS), Land-based Optical Landing Aid (LOLA), 1000W Floodlight Conversion to LED and Horizon Reference Set (HRS) Tech Refresh ECP. ILARTS must be updated from an antiquated analog system to a digital system to address numerous equipment obsolescence issues. Analog equipment is no longer available for procurement and if there is no transition to digital data, then CVNs will no longer be able to survey, record, and distribute video of flight deck and surrounding airspace. If LOLA equipment is not procured, then land-based sites will not have shipboard equivalent optical landing aids for pilot training. LOLA has been a top priority request from the Landing Signal Operator (LSO) school for the past ten years.

Visual Landing Aids - MA: FY 2027 funding for VLA Marine Aviation is essential to support kit procurements, installations, and associated costs for the Night Vision Device (NVD) Fixture Upgrade and the Advanced Stabilized Glideslope Indicator Next (ASGSI Next), formerly known as the Vertical Short Take-Off and Landing Optical Landing System (VSTOL OLS). The ALRE AAS Visual Landing Aids program focuses on modernizing and optimizing lighting systems for both shipboard and land-based training facilities, ensuring compatibility with Night Vision Devices (NVD) and the F-35B aircraft. These upgrades will enhance Marine Aviation flight operations by increasing operational tempo (OPTEMPO) and accommodating larger squadron sizes aboard LHA/D-class ships, directly supporting the Force Design 2030 initiative for USMC Lightning Carrier CONOPS. This modernization effort is particularly focused on, but not limited to, operations within the USINDOPACOM Theater. The upgrades will provide more sustainable equipment, expand the availability of F-35B night landing zones, and improve pilot compatibility, ultimately enabling more lethal and effective ARG-MEU and Expeditionary Strike Group operations. These advancements align with Joint Strike Fighter 2.0 objectives, ensuring the Marine Corps remains at the forefront of expeditionary and carrier-based aviation capabilities.

Visual Landing Aids N95: OPNAV N95 FY 2027 funding is for the procurement of LHA/D Spot 9 kits and associated support costs. The Spot 9 Lighting Upgrade is required to increase existing LHA/D flight deck marking and lighting to provide a second day/night certified F-35B recovery spot to meet requirements cited within the LHA(R) Flight Zero and Flight One AAS Replacement CDD. Spot 9 improves the safety flexibility during night operations by allowing increased ops tempo and enables USN/USMC 'Lighting Carrier' conops vision to be achieved. A second day/night certified F-35B recovery spot will also mitigate operational safety concerns if Spot 7 becomes unavailable due to an aircraft incident or loss of visual landing aids.

Launcher: FY 2027 funding is required for continuation of ECP-I-CAT-0517 Improved Nose Gear Launch Deck Tensioner Design and ECP-I-CAT-0582 Improved Digital End Speed Indicator (IDESI).

Recovery: FY 2027 funding is required for the continuation of ECP-I-ARC-0455 ARC Long Term Display.

ADMACS: FY 2027 funding required for ADMACS ECP-0578 Switch Firewall and Rack redesign (FORD Class only), ECP-603 for Windows and Java Appletts (ATO driver) and Aviation Data Management and Control System (ADMACS) Modernization.

MADMS - MA: FY 2027 funding required to continue non-recurring engineering, procure kits and associated support costs for the Marine Aviation Data Management System (MADMS) program. MADMS is the ADMACS Marine Aviation L-Type variant. MADMS provides ALRE modernization of air and flight operations supporting work centers on Amphibious Assault Ships (AAS). Capabilities will respond to the time critical operational need to deploy, employ, sustain, and redeploy aviation assets meeting a cyber-resilient expeditionary environment. Development of MADMS on AAS will support integration of F-35Bs into the ARG/MEU. This system will enable increased F-35B OPTEMPO that maps to CPG-38 and Force Design 2030 enabling USMC lightning carrier CONOPS focused on, but not limited to, USINDOPACOM Theater. This modernized MADMS equipment will permit the Expeditionary Strike Groups (ESG) to communicate with greater efficiency enabling greater situational awareness across the battlefield, accelerated operational decisions and enhancing command and control.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Item Number / Title [DODIC]:** 1 / Expeditionary Airfields
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)*	253.815	14.843	14.285	12.998	0.000	12.998
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	253.815	14.843	14.285	12.998	0.000	12.998
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**253.815**	**14.843**	**14.285**	**12.998**	**0.000**	**12.998**
(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 - (SE010) EAF Surfacing Equipment Cost																		
Recurring Cost																		
1.1.1) AM-2-Matting (F72)(†) (1)	9,258.16	12,438	115.153	10,338.00	32	0.331	10,723.00	37	0.397	11,312.15	33	0.373	-	-	0.000	11,312.15	33	0.373
1.1.2) AM-2 Accessory Packs (1)	-	-	8.785	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
1.1.3) Lightweight Matting(†) (2)	322,235.29	17	5.478	343,714.00	7	2.406	350,556.00	9	3.155	429,000.00	3	1.287	-	-	0.000	429,000.00	3	1.287
1.1.4) Inactive Projects	-	-	38.274	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*167.690*	-	-	*2.737*	-	-	*3.552*	-	-	*1.660*	-	-	*0.000*	-	-	*1.660*
Subtotal: Hardware - (SE010) EAF Surfacing Equipment Cost	**-**	**-**	***167.690***	**-**	**-**	***2.737***	**-**	**-**	***3.552***	**-**	**-**	***1.660***	**-**	**-**	***0.000***	**-**	**-**	***1.660***
Hardware - (SE860) Acceptance Testing and Evaluation - Surfacing Cost																		
Recurring Cost																		
2.1.1) EAF Surfacing Equipment (3)	-	-	3.332	-	-	0.024	-	-	0.991	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*3.332*	-	-	*0.024*	-	-	*0.991*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - (SE860) Acceptance Testing and Evaluation - Surfacing Cost	**-**	**-**	***3.332***	**-**	**-**	***0.024***	**-**	**-**	***0.991***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - (SE020) EAF Lighting Equipment Cost																		
Recurring Cost																		

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 1 / Expeditionary Airfields
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)
3.1.1) EAF Lighting Equipment	-	-	17.101	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*17.101*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - (SE020) EAF Lighting Equipment Cost	**-**	**-**	***17.101***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - Acceptance Testing - Lighting Cost																		
Recurring Cost																		
4.1.1) EAF Lighting Equipment [4]	-	-	2.107	-	-	0.024	-	-	0.028	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*2.107*	-	-	*0.024*	-	-	*0.028*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - Acceptance Testing - Lighting Cost	**-**	**-**	***2.107***	**-**	**-**	***0.024***	**-**	**-**	***0.028***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - Acceptance Testing - Arresting Gear Cost																		
Recurring Cost																		
5.1.1) EAF Arresting Gear [5]	-	-	0.788	-	-	0.110	-	-	0.155	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*0.788*	-	-	*0.110*	-	-	*0.155*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - Acceptance Testing - Arresting Gear Cost	**-**	**-**	***0.788***	**-**	**-**	***0.110***	**-**	**-**	***0.155***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - (SE890) Non- Recurring Engineering Cost																		
Non Recurring Cost																		
6.1.1) Surfacing Engineering Change Proposals [6]	-	-	21.043	-	-	2.317	-	-	4.332	-	-	2.985	-	-	0.000	-	-	2.985
6.1.2) Lighting Engineering Change Proposals [7]	-	-	24.271	-	-	4.332	-	-	2.021	-	-	2.679	-	-	0.000	-	-	2.679
6.1.3) EAF Engineering Change Proposals [8]	-	-	5.511	-	-	4.130	-	-	1.971	-	-	4.685	-	-	0.000	-	-	4.685
Subtotal: Non Recurring Cost	-	-	*50.825*	-	-	*10.779*	-	-	*8.324*	-	-	*10.349*	-	-	*0.000*	-	-	*10.349*
Subtotal: Hardware - (SE890) Non- Recurring Engineering Cost	**-**	**-**	***50.825***	**-**	**-**	***10.779***	**-**	**-**	***8.324***	**-**	**-**	***10.349***	**-**	**-**	***0.000***	**-**	**-**	***10.349***
Support - (SE800) Integrated Logistics Cost																		

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 1 / Expeditionary Airfields
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)
7.1) EAF Surfacing Equipment (9)	-	-	4.455	-	-	0.440	-	-	0.457	-	-	0.085	-	-	0.000	-	-	0.085
7.2) EAF Lighting Equipment (10)	-	-	0.500	-	-	0.036	-	-	0.037	-	-	0.057	-	-	0.000	-	-	0.057
7.3) M31 Expeditionary Arresting Gear	-	-	0.440	-	-	0.035	-	-	0.037	-	-	0.038	-	-	0.000	-	-	0.038
Subtotal: Support - (SE800) Integrated Logistics Cost	**-**	**-**	***5.395***	**-**	**-**	***0.511***	**-**	**-**	***0.531***	**-**	**-**	***0.180***	**-**	**-**	***0.000***	**-**	**-**	***0.180***
Support - (SE830) Production Engineering Cost																		
8.1) M31 Expeditionary Arresting Gear	-	-	1.654	-	-	0.185	-	-	0.260	-	-	0.268	-	-	0.000	-	-	0.268
8.2) EAF Lighting Equipment (11)	-	-	1.289	-	-	0.229	-	-	0.249	-	-	0.255	-	-	0.000	-	-	0.255
8.3) EAF Surfacing Equipment (12)	-	-	3.634	-	-	0.244	-	-	0.195	-	-	0.286	-	-	0.000	-	-	0.286
Subtotal: Support - (SE830) Production Engineering Cost	**-**	**-**	***6.577***	**-**	**-**	***0.658***	**-**	**-**	***0.704***	**-**	**-**	***0.809***	**-**	**-**	***0.000***	**-**	**-**	***0.809***
Gross/Weapon System Cost	**-**	**-**	**253.815**	**-**	**-**	**14.843**	**-**	**-**	**14.285**	**-**	**-**	**12.998**	**-**	**-**	**0.000**	**-**	**-**	**12.998**

Remarks:

The quantities of Expeditionary Airfield Surfacing Equipment procured vary depending on the type of matting and service change requirements each year. The equipment, accessories, and service changes are procured and fielded with these funds. Equipment procurements are based on inventory shortfalls, product improvements to fill or correct deficiencies, modernizing EAF equipment to improve availability, maintainability, reliability, supportability, deploy-ability, safety-of-flight, and to keep pace with new aircraft and aircraft systems. EAF's modernization will focus special emphasis on capabilities across the full spectrum of expeditionary military operations, focusing on cross theater deploy-ability, inter-theater mobility, and enabling the community to support day-to-day consequence of being the force-in-readiness. The return on investment of updated equipment will provide commanders the flexibility required to support the ever changing flow on the battlefield. The continual adaptation of new technologies will ensure this program maintains pace with the rest of the world.

(†) indicates the presence of a P-5a

Footnotes:

(1) CE: 1.1.1 AM2 Matting (F72) FY25-27 updated to reflect final negotiated costs. Funding reprioritized by HQMC to support increase in NRE efforts (6.1.1 & 6.1.3) in new ECP's.

(2) CE: 1.1.3 Lightweight Matting decrease in FY2027 due to prioritization of Marine Corps efforts across the FYDP reducing efforts in the Sustainment Lighting System (SLS) Constant Current Regulator ECPs and Sustainment Lighting System (SLS) Common Remote ECP.

(3) CE: 2.1.1 Surfacing Equipment Acceptance Test & Evaluation decrease in FY2027 due to prioritization of Marine Corps efforts across the FYDP reducing / impacting Surfacing System VSTOL Program Plan ECP, Surfacing Expansion Systems ECP and Cruciform Stake ECP.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 1 / Expeditionary Airfields
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

(4) CE: 4.1.1 EAF Lighting Equipment efforts decrease in FY27 due to prioritization of Marine Corps efforts across the FYDP reducing efforts in the Sustainment Lighting System (SLS) Constant Current Regulator ECPs and Sustainment Lighting System (SLS) Common Remote ECP.

(5) CE: 5.1.1 EAF Arresting Gear decrease in FY2027 due to prioritization of Marine Corps efforts across the FYDP reducing efforts in Next Generation Arresting Evaluations.

(6) CE: 6.1.1 Surfacing Engineering Change Proposals costs moved from (1.1.6) HW line in FY15-31 to correctly capture NRE costs. Surfacing Engineering Change Proposals costs decrease in FY2027 due to prioritization of Marine Corps efforts across the FYDP reducing efforts. Surfacing Engineering Change Proposals supports the procurement of hardware to support multiple Surfacing ECPs and the associated engineering support. Surfacing ECPs are required to adapt to diverse airfield operating environments which drive changes to tool kits necessary for matting installation, accommodating new aircraft heat signatures (i.e. JSF, V22) as well as variable soil compositions.

(7) CE:6.1.2 Lighting Engineering Change Proposals costs moved from (3.1.2) HW line in FY15-31 to correctly capture NRE costs. Lighting Engineering Change Proposals address the obsolescence and reliability of the currently utilized aging legacy system as well as the CAT I Instrument Flight Rules and Night Vision Device. FY 2027 increase in funds are required to directly improve and procure Expeditionary Air Fields; Approach lighting, Runway lighting, and commercial Airfield lighting solution hardware, including upgrading commercial ECP solutions. Lighting ECPs will improve readiness and safety to ensure Navy/Marine Corps aircraft can land at night in austere environments. EAF has been directed per HQMC to increase airfield light capability to overcome aging systems and meet updated forward deployment table of basic allowance requirements. COTS LED Airfield Upgrade ECP will provide a more deployable, maneuverable modernized commercial based system that meets the above requirements while allowing procurement at an expeditious rate in-line with the CPG and ASN RDA direction.

(8) CE:6.1.3 EAF Engineering Change Proposals (6.1.3) moved from HW line (5.1.1) in FY15-31 to correctly capture NRE costs. Increase in FY2027 directly supports the M31 Expeditionary Arresting Gear ECP.

(9) CE:7.1 EAF Surfacing Equipment decrease in FY2027 due to prioritization of Marine Corps efforts across the FYDP reducing / impacting Surfacing System VSTOL Program Plan, Surfacing Expansion Systems ECP and Cruciform Stake ECP.

(10) CE:7.2 EAF Lighting Equipment increase in FY2027 due to transportability requirements for ALS, RLS and LED Airfield Lightning Systems.

(11) CE:8.2 EAF Lighting Equipment increase in FY2027 due to transportability requirements for ALS, RLS and LED Airfield Lighting Systems.

(12) CE:8.3 EAF Surfacing Equipment increase in FY2027 due to VTOL fielding to support Marine Corps efforts.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 1 / Expeditionary Airfields

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) AM-2-Matting (F72)		2022	ALFAB / Enterprise, AL	C / FFP	LKE	Nov 2021	May 2022	364	8,379.12	Y		Apr 2018
1.1.1) AM-2-Matting (F72)		2024	ALFAB / Enterprise, AL	C / FFP	LKE	Dec 2023	Jun 2024	2,483	13,423.50	Y		Apr 2018
1.1.1) AM-2-Matting (F72)		2025	ALFAB / Enterprise, AL	C / FFP	LKE	Nov 2025	May 2026	32	10,338.00	Y		Apr 2018
1.1.1) AM-2-Matting (F72)		2026	ALFAB / Enterprise, AL	C / FFP	LKE	Dec 2025	Jun 2026	37	10,723.00	Y		Apr 2018
1.1.1) AM-2-Matting (F72)		2027	ALFAB / Enterprise, AL	C / FFP	LKE	Dec 2026	Jun 2027	33	11,312.15	Y		Apr 2018
1.1.3) Lightweight Matting		2023	FAUN TRACKWAY USA INC. / Arlington, VA	C / FFP	LKE	Nov 2023	Apr 2024	7	458,570.00	Y		Apr 2023
1.1.3) Lightweight Matting		2024	FAUN TRACKWAY USA INC. / Arlington, VA	C / FFP	LKE	Jan 2024	Jan 2025	10	226,800.00	Y		Apr 2023
1.1.3) Lightweight Matting		2025	FAUN TRACKWAY USA INC. / Arlington, VA	C / FFP	LKE	Jan 2025	Jan 2026	7	343,714.00	Y		Apr 2023
1.1.3) Lightweight Matting		2026	FAUN TRACKWAY USA INC. / Arlington, VA	C / FFP	LKE	Dec 2025	Dec 2026	9	350,556.00	Y		Apr 2023
1.1.3) Lightweight Matting		2027	FAUN TRACKWAY USA INC. / Arlington, VA	C / FFP	LKE	Oct 2026	Oct 2027	3	429,000.00	Y		Apr 2023

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Item Number / Title [DODIC]:** 2 / Acft Rearming 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)*	120.453	13.871	13.536	12.441	0.000	12.441
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	120.453	13.871	13.536	12.441	0.000	12.441
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**120.453**	**13.871**	**13.536**	**12.441**	**0.000**	**12.441**
(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 - Ordnance Assembly Cost																		
Recurring Cost																		
1.1.1) SH050 - A/ F32K-1A WEAPONS ASSEMBLY TABLE REPLACEMENT(†) (13)	100,000.00	4	0.400	17,046.67	150	2.557	40,194.00	116	4.663	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*0.400*	-	-	*2.557*	-	-	*4.663*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - HARDWARE - Ordnance Assembly Cost	**-**	**-**	***0.400***	**-**	**-**	***2.557***	**-**	**-**	***4.663***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - HARDWARE - Ordnance Transport Cost																		
Recurring Cost																		
2.1.1) SH045 - MHU-126/202 TRLR REPLACEMENT - (MHU-230/M)(†) (14)	35,928.25	446	16.024	37,864.58	192	7.270	37,365.00	102	3.811	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*16.024*	-	-	*7.270*	-	-	*3.811*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - HARDWARE - Ordnance Transport Cost	**-**	**-**	***16.024***	**-**	**-**	***7.270***	**-**	**-**	***3.811***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - HARDWARE - Ordnance Loading Cost																		
Recurring Cost																		
3.1.1) SH049 - USMC FARP ORDNANCE LOADING SE(†) (15)	-	-	0.000	-	-	0.000	249,000.00	5	1.245	-	-	0.000	-	-	0.000	-	-	0.000

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 2 / Acft Rearming 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 ($)	Qty (Each)	Total Cost ($ 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)
3.1.2) SH051 - HLU-288/E/HLU-196 BOMB HOIST REPLACEMENT(†) (16)	-	-	0.000	90,000.00	4	0.360	50,462.00	54	2.725	50,039.65	227	11.359	-	-	0.000	50,039.65	227	11.359
3.1.4) Inactive Projects	-	-	80.608	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*80.608*	-	-	*0.360*	-	-	*3.970*	-	-	*11.359*	-	-	*0.000*	-	-	*11.359*
Subtotal: Hardware - HARDWARE - Ordnance Loading Cost	**-**	**-**	***80.608***	**-**	**-**	***0.360***	**-**	**-**	***3.970***	**-**	**-**	***11.359***	**-**	**-**	***0.000***	**-**	**-**	***11.359***
Hardware - SH920 NON-RECURRING Cost																		
Non Recurring Cost																		
4.1.1) Ordnance Loading NRE	-	-	3.188	-	-	1.425	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Non Recurring Cost	-	-	*3.188*	-	-	*1.425*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - SH920 NON-RECURRING Cost	**-**	**-**	***3.188***	**-**	**-**	***1.425***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Hardware - SH010 ECP Cost																		
Recurring Cost																		
5.1.1) Ordnance Transport ECP	-	-	3.166	-	-	0.230	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
5.1.2) Ordnance Loading ECP	-	-	1.167	-	-	0.200	-	-	0.092	-	-	0.093	-	-	0.000	-	-	0.093
Subtotal: Recurring Cost	-	-	*4.333*	-	-	*0.430*	-	-	*0.092*	-	-	*0.093*	-	-	*0.000*	-	-	*0.093*
Subtotal: Hardware - SH010 ECP Cost	**-**	**-**	***4.333***	**-**	**-**	***0.430***	**-**	**-**	***0.092***	**-**	**-**	***0.093***	**-**	**-**	***0.000***	**-**	**-**	***0.093***
Hardware - SH860 Acceptance Test & Eval Cost																		
Recurring Cost																		
6.1.1) Ordnance Assembly Acceptance Testing	-	-	0.357	-	-	0.200	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
6.1.2) Ordnance Transport Acceptance Testing	-	-	1.803	-	-	0.126	-	-	0.098	-	-	0.000	-	-	0.000	-	-	0.000
6.1.3) Ordnance Loading Acceptance Testing	-	-	1.927	-	-	0.200	-	-	0.120	-	-	0.203	-	-	0.000	-	-	0.203
Subtotal: Recurring Cost	-	-	*4.087*	-	-	*0.526*	-	-	*0.218*	-	-	*0.203*	-	-	*0.000*	-	-	*0.203*
Subtotal: Hardware - SH860 Acceptance Test & Eval Cost	**-**	**-**	***4.087***	**-**	**-**	***0.526***	**-**	**-**	***0.218***	**-**	**-**	***0.203***	**-**	**-**	***0.000***	**-**	**-**	***0.203***

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
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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)
Support - SH800 ILS Cost																		
7.1) Ordnance Assembly ILS	-	-	0.628	-	-	0.126	-	-	0.082	-	-	0.000	-	-	0.000	-	-	0.000
7.2) Ordnance Transport ILS	-	-	1.790	-	-	0.126	-	-	0.082	-	-	0.000	-	-	0.000	-	-	0.000
7.3) Ordnance Loading ILS	-	-	2.317	-	-	0.126	-	-	0.082	-	-	0.207	-	-	0.000	-	-	0.207
Subtotal: Support - SH800 ILS Cost	**-**	**-**	***4.735***	**-**	**-**	***0.378***	**-**	**-**	***0.246***	**-**	**-**	***0.207***	**-**	**-**	***0.000***	**-**	**-**	***0.207***
Support - SH830 Production Engineering Cost																		
8.1) Ordnance Assembly PE	-	-	1.375	-	-	0.300	-	-	0.268	-	-	0.000	-	-	0.000	-	-	0.000
8.2) Ordnance Transport PE	-	-	2.789	-	-	0.320	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
8.3) Ordnance Loading PE	-	-	2.914	-	-	0.305	-	-	0.268	-	-	0.579	-	-	0.000	-	-	0.579
Subtotal: Support - SH830 Production Engineering Cost	**-**	**-**	***7.078***	**-**	**-**	***0.925***	**-**	**-**	***0.536***	**-**	**-**	***0.579***	**-**	**-**	***0.000***	**-**	**-**	***0.579***
Gross/Weapon System Cost	**-**	**-**	**120.453**	**-**	**-**	**13.871**	**-**	**-**	**13.536**	**-**	**-**	**12.441**	**-**	**-**	**0.000**	**-**	**-**	**12.441**

(†) indicates the presence of a P-5a

Footnotes:

(13) CE 1.1.1 IWAS efficiencies realized from an accelerated production schedule created per-unit cost savings, which were reprogrammed to fund a higher-priority CE 3.1.2 Bomb Hoist procurement in FY27.

(14) FY27 CE 2.1.1 MHU-230 QTY requirements were reduced due to an accelerated production schedule executed in FY25. This acceleration was resourced through an internal realignment of FY25 funds with RO concurrence.

(15) CE 3.1.1 FARP FY27 and FY28 funds were reprogrammed from an effort delayed pending requirements validation to address a critical CE 3.1.2 Bomb Hoist requirement.

(16) Funds were realigned from CE 3.1.1 FARP program delayed pending requirements validation to procure a critical joint Navy and USMC CE 3.1.2 Bomb Hoist capability in FY27 and FY28.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 2 / Acft Rearming 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 ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.1.1) SH050 - A/F32K-1A WEAPONS ASSEMBLY TABLE REPLACEMENT		2024	CHOCTAW DEFENSE / McALESTER, OK	C / FFP	NAWCADLKE	Aug 2024	Feb 2025	4	100,000.00	Y		Apr 2024
1.1.1) SH050 - A/F32K-1A WEAPONS ASSEMBLY TABLE REPLACEMENT		2025	CHOCTAW DEFENSE / McALESTER, OK	C / FFP	NAWCADLKE	Aug 2025	Feb 2026	150	17,046.67	Y		Apr 2024
1.1.1) SH050 - A/F32K-1A WEAPONS ASSEMBLY TABLE REPLACEMENT		2026	CHOCTAW DEFENSE / McALESTER, OK	C / FFP	NAWCADLKE	Aug 2026	Feb 2027	116	40,194.00	Y		Apr 2024
2.1.1) SH045 - MHU-126/202 TRLR REPLACEMENT - (MHU-230/M)		2024	CHOCTAW DEFENSE / McALESTER, OK	C / FFP	NAWCADLKE	Oct 2023	Jul 2024	280	35,037.00	Y		Nov 2020
2.1.1) SH045 - MHU-126/202 TRLR REPLACEMENT - (MHU-230/M)		2025	CHOCTAW DEFENSE / McALESTER, OK	C / FFP	NAWCADLKE	Oct 2024	Jul 2025	192	37,864.58	Y		Nov 2020
2.1.1) SH045 - MHU-126/202 TRLR REPLACEMENT - (MHU-230/M)		2026	CHOCTAW DEFENSE / McALESTER, OK	C / FFP	NAWCADLKE	Oct 2025	Jul 2026	102	37,365.00	Y		Nov 2020
3.1.1) SH049 - USMC FARP ORDNANCE LOADING SE		2026	TBD / TBD	C / FFP	NAWCADLKE	Jun 2026	Dec 2026	5	249,000.00	Y		Feb 2026
3.1.2) SH051 - HLU-288/ E/HLU-196 BOMB HOIST REPLACEMENT(†)		2025	TBD / TBD	C / FFP	NAWCADLKE	Sep 2025	Mar 2026	4	90,000.00	Y		
3.1.2) SH051 - HLU-288/ E/HLU-196 BOMB HOIST REPLACEMENT(†)		2026	TBD / TBD	C / FFP	NAWCADLKE	Jan 2026	Jul 2026	54	50,462.00	Y		
3.1.2) SH051 - HLU-288/ E/HLU-196 BOMB HOIST REPLACEMENT(†)		2027	TBD / TBD	C / FFP	NAWCADLKE	Jan 2027	Jul 2027	227	50,039.65	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 / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Item Number / Title [DODIC]:** 2 / Acft Rearming 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	
3.1.2) SH051 - HLU-288/E/HLU-196 BOMB HOIST REPLACEMENT [16]																															
	1	2025	NAVY	4	0	4																								A -	4
	1	2026	NAVY	54	0	54																									54
	1	2027	NAVY	227	0	227																									227
							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 / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Item Number / Title [DODIC]:** 2 / Acft Rearming 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	
3.1.2) SH051 - HLU-288/E/HLU-196 BOMB HOIST REPLACEMENT (16)																															
	1	2025	NAVY	4	0	4	-	-	-	-	-	1	1	1	1																0
	1	2026	NAVY	54	0	54				A -	-	-	-	-	-	4	5	4	5	4	5	4	5	4	5	4	5				0
	1	2027	NAVY	227	0	227																A -	-	-	-	-	-	19	19	19	170
							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 / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 2 / Acft Rearming Equip

Cost Elements (Units in Each)							Fiscal Year 2028												Fiscal Year 2029												BALANCE
							Calendar Year 2028												Calendar Year 2029													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2027	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	
3.1.2) SH051 - HLU-288/E/HLU-196 BOMB HOIST REPLACEMENT [16]																															
	1	2025	NAVY	4	4	0																									0
	1	2026	NAVY	54	54	0																									0
	1	2027	NAVY	227	57	170	19	19	19	19	19	19	19	19	18																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 / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Item Number / Title [DODIC]:** 2 / Acft Rearming 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	TBD - TBD			TBD	0	0	0	0	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).

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Item Number / Title [DODIC]:** 3 / Air Launch & Recovery 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)*	481.353	72.657	54.218	43.626	0.000	43.626
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	481.353	72.657	54.218	43.626	0.000	43.626
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**481.353**	**72.657**	**54.218**	**43.626**	**0.000**	**43.626**
(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 - SJ040 - Service Change Kits Cost																		
Recurring Cost																		
1.1.1) Visual Landing Aids [17]	-	-	57.141	-	-	3.839	-	-	10.000	-	-	8.071	-	-	0.000	-	-	8.071
1.1.2) VLA - MA [18]	-	-	0.957	-	-	0.202	-	-	0.410	-	-	0.800	-	-	0.000	-	-	0.800
1.1.3) Launcher [19]	-	-	9.509	-	-	1.887	-	-	1.295	-	-	1.286	-	-	0.000	-	-	1.286
1.1.4) Recovery [20]	-	-	36.212	-	-	7.525	-	-	4.906	-	-	0.384	-	-	0.000	-	-	0.384
1.1.5) ADMACS [21]	-	-	0.000	-	-	0.000	-	-	1.821	-	-	0.325	-	-	0.000	-	-	0.325
1.1.6) MADMS - MA [22]	-	-	0.491	-	-	4.154	-	-	0.000	-	-	2.467	-	-	0.000	-	-	2.467
1.1.7) Visual Landing Aids N95 [23]	-	-	0.000	-	-	1.400	-	-	0.357	-	-	0.300	-	-	0.000	-	-	0.300
1.1.8) Information Systems MA [24]	-	-	0.000	-	-	0.000	-	-	0.000	-	-	1.200	-	-	0.000	-	-	1.200
1.1.9) Inactive Projects	-	-	38.723	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*143.033*	-	-	*19.007*	-	-	*18.789*	-	-	*14.833*	-	-	*0.000*	-	-	*14.833*
Subtotal: Hardware - SJ040 - Service Change Kits Cost	**-**	**-**	***143.033***	**-**	**-**	***19.007***	**-**	**-**	***18.789***	**-**	**-**	***14.833***	**-**	**-**	***0.000***	**-**	**-**	***14.833***
Hardware - SJ305 - Non-Recurring Engineering Cost																		
Non Recurring Cost																		
2.1.1) Information Systems - MA	-	-	1.251	-	-	0.076	-	-	0.077	-	-	0.000	-	-	0.000	-	-	0.000

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 3 / Air Launch & Recovery 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 ($)	Qty (Each)	Total Cost ($ 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)
2.1.2) Visual Landing Aids [25]	-	-	43.915	-	-	3.664	-	-	1.744	-	-	0.350	-	-	0.000	-	-	0.350
2.1.3) VLA - MA [26]	-	-	2.777	-	-	4.224	-	-	6.452	-	-	1.845	-	-	0.000	-	-	1.845
2.1.4) Launcher [27]	-	-	9.262	-	-	0.976	-	-	0.665	-	-	0.342	-	-	0.000	-	-	0.342
2.1.5) Recovery [28]	-	-	40.004	-	-	3.865	-	-	4.056	-	-	1.846	-	-	0.000	-	-	1.846
2.1.6) MADMS - MA [29]	-	-	10.251	-	-	2.908	-	-	0.000	-	-	1.712	-	-	0.000	-	-	1.712
2.1.7) Inactive Projects	-	-	43.381	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Non Recurring Cost	-	-	*150.841*	-	-	*15.713*	-	-	*12.994*	-	-	*6.095*	-	-	*0.000*	-	-	*6.095*
Subtotal: Hardware - SJ305 - Non-Recurring Engineering Cost	**-**	**-**	***150.841***	**-**	**-**	***15.713***	**-**	**-**	***12.994***	**-**	**-**	***6.095***	**-**	**-**	***0.000***	**-**	**-**	***6.095***
Software - Product Improvement Cost																		
Recurring Cost																		
3.1.1) ADMACS [30]	-	-	38.342	-	-	5.709	-	-	2.481	-	-	2.602	-	-	0.000	-	-	2.602
Subtotal: Recurring Cost	-	-	*38.342*	-	-	*5.709*	-	-	*2.481*	-	-	*2.602*	-	-	*0.000*	-	-	*2.602*
Subtotal: Software - Product Improvement Cost	**-**	**-**	***38.342***	**-**	**-**	***5.709***	**-**	**-**	***2.481***	**-**	**-**	***2.602***	**-**	**-**	***0.000***	**-**	**-**	***2.602***
Support - SJ800 - Integrated Logistics Cost																		
4.1) Information Systems - MA [31]	-	-	0.179	-	-	0.058	-	-	0.061	-	-	0.058	-	-	0.000	-	-	0.058
4.2) Visual Landing Aids [32]	-	-	6.738	-	-	0.427	-	-	1.103	-	-	1.125	-	-	0.000	-	-	1.125
4.3) VLA - MA [33]	-	-	0.099	-	-	0.106	-	-	0.109	-	-	0.111	-	-	0.000	-	-	0.111
4.4) Launcher [34]	-	-	1.844	-	-	0.368	-	-	0.333	-	-	0.340	-	-	0.000	-	-	0.340
4.5) Recovery [35]	-	-	5.941	-	-	0.221	-	-	0.347	-	-	0.354	-	-	0.000	-	-	0.354
4.6) ADMACS	-	-	0.954	-	-	0.062	-	-	0.064	-	-	0.065	-	-	0.000	-	-	0.065
4.7) MADMS - MA [36]	-	-	0.727	-	-	0.800	-	-	0.000	-	-	0.121	-	-	0.000	-	-	0.121
4.8) Visual Landing Aids N95 [37]	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.064	-	-	0.000	-	-	0.064
4.9) Inactive Projects	-	-	5.331	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Support - SJ800 - Integrated Logistics Cost	**-**	**-**	***21.813***	**-**	**-**	***2.042***	**-**	**-**	***2.017***	**-**	**-**	***2.238***	**-**	**-**	***0.000***	**-**	**-**	***2.238***
Support - SJ830 - Production Engineering Cost																		

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
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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)
5.1) Information Systems - MA [38]	-	-	0.419	-	-	0.771	-	-	0.745	-	-	0.554	-	-	0.000	-	-	0.554
5.2) Visual Landing Aids [39]	-	-	15.030	-	-	1.361	-	-	1.127	-	-	1.234	-	-	0.000	-	-	1.234
5.3) VLA - MA [40]	-	-	0.688	-	-	0.024	-	-	0.047	-	-	0.065	-	-	0.000	-	-	0.065
5.4) Launcher [41]	-	-	2.983	-	-	0.341	-	-	0.370	-	-	0.377	-	-	0.000	-	-	0.377
5.5) Recovery [42]	-	-	8.189	-	-	0.436	-	-	0.633	-	-	0.646	-	-	0.000	-	-	0.646
5.6) ADMACS [43]	-	-	5.960	-	-	3.364	-	-	3.257	-	-	2.204	-	-	0.000	-	-	2.204
5.7) MADMS - MA [44]	-	-	1.091	-	-	0.815	-	-	0.000	-	-	0.831	-	-	0.000	-	-	0.831
5.8) Visual Landing Aids N95 [45]	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.898	-	-	0.000	-	-	0.898
5.9) Inactive Projects	-	-	10.025	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Support - SJ830 - Production Engineering Cost	**-**	**-**	***44.385***	**-**	**-**	***7.112***	**-**	**-**	***6.179***	**-**	**-**	***6.809***	**-**	**-**	***0.000***	**-**	**-**	***6.809***
Support - SJ900 - Installation -NonFMP Cost																		
6.1) Visual Landing Aids [46]	-	-	1.085	-	-	0.195	-	-	0.250	-	-	0.292	-	-	0.000	-	-	0.292
6.2) VLA - MA [47]	-	-	0.197	-	-	0.150	-	-	0.100	-	-	0.000	-	-	0.000	-	-	0.000
6.3) MADMS MA	-	-	0.000	-	-	3.801	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
6.4) Inactive Projects	-	-	1.472	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Support - SJ900 - Installation -NonFMP Cost	**-**	**-**	***2.754***	**-**	**-**	***4.146***	**-**	**-**	***0.350***	**-**	**-**	***0.292***	**-**	**-**	***0.000***	**-**	**-**	***0.292***
Support - SJ910 - Installation -FMP Cost																		
7.1) Visual Landing Aids [48]	-	-	20.722	-	-	5.998	-	-	4.869	-	-	3.209	-	-	0.000	-	-	3.209
7.2) Information Systems	-	-	19.344	-	-	0.053	-	-	0.012	-	-	0.000	-	-	0.000	-	-	0.000
7.3) Information Systems - MA [49]	-	-	0.965	-	-	2.020	-	-	0.970	-	-	0.687	-	-	0.000	-	-	0.687
7.4) VLA - MA [50]	-	-	0.473	-	-	1.082	-	-	0.996	-	-	0.075	-	-	0.000	-	-	0.075
7.5) Launcher [51]	-	-	10.198	-	-	1.691	-	-	0.474	-	-	0.419	-	-	0.000	-	-	0.419
7.6) Recovery [52]	-	-	14.532	-	-	2.576	-	-	0.977	-	-	0.773	-	-	0.000	-	-	0.773
7.7) ADMACS [53]	-	-	12.511	-	-	5.176	-	-	2.517	-	-	5.049	-	-	0.000	-	-	5.049
7.8) Visual Landing Aids N95 [54]	-	-	0.000	-	-	0.332	-	-	0.593	-	-	0.545	-	-	0.000	-	-	0.545

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 3 / Air Launch & Recovery 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 ($)	Qty (Each)	Total Cost ($ 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)
7.9) Inactive Projects	-	-	1.440	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Support - SJ910 - Installation -FMP Cost	**-**	**-**	***80.185***	**-**	**-**	***18.928***	**-**	**-**	***11.408***	**-**	**-**	***10.757***	**-**	**-**	***0.000***	**-**	**-**	***10.757***
Gross/Weapon System Cost	**-**	**-**	**481.353**	**-**	**-**	**72.657**	**-**	**-**	**54.218**	**-**	**-**	**43.626**	**-**	**-**	**0.000**	**-**	**-**	**43.626**

Remarks:

[Hardware/Recurring] The recurring hardware funding shown is a combination of many planned hardware upgrades to a variety of Aircraft Launch and Recovery Systems and to a variety of ships/classes including Carrier Vessel
Nuclear (CVNs), Amphibious Assault Ships (AAS), and Air Capable Ships (ACS), which include various unit costs/quantities for differing fiscal years. As such, hardware recurring costs will vary significantly year to year and within each item.

[Hardware/Non-Recurring] Non-Recurring Engineering costs are associated with design, development, systems test and evaluation, tooling, logistics, systems engineering and project management of hardware or software Engineering Changes.

[Support Cost] Integrated Logistics Support costs are associated with the non-level of effort (organic) labor at NAWCAD Lakehurst directly supporting the manufacture of hardware, assembly kits and installation kits for many of the service changes.

[Support Cost] Installation Support:
1. Installations are subject to change with ship availability schedules.
2. The year-to-year unit installations costs will vary and can exceed the projected yearly inflation rate due to the hardware installation cost being dependent on quantity and location of the ship (i.e. Norfolk, Japan), ship class (DDG, ACS, AAS, CVN), and the ships baseline configuration.
3. Production lead time includes pre-installation checkout, kitting with other installation hardware and drawings, and time to ship the hardware to the installation site.

Footnotes:

(17) CE:1.1.1 Visual Landing Aids HW: Decreased hardware costs in FY27 due to procuring less Land based Optical Landing Aid (LOLA) units and no longer procuring 1000W Floodlight Conversion to LED units.

(18) CE:1.1.2 VLA MA HW: Increased hardware costs in FY27 due to Advanced Stabilized Glideslope Indicator Next (ASGSI Next) previously known as VSTOL OLS Tech Refresh val/ver kit procurements.

(19) CE:1.1.3 Launcher HW: FY27 costs for ECP-I-CAT-0517 Improved Nose Deck Launch Deck Tensioner Design and ECP-I-CAT-0582 Accelerated IDESI.

(20) CE:1.1.4 Recovery HW: Decrease in FY27 costs for ARC Long Term Display lab assets only, ship set buys will resume in FY28 and out.

(21) CE:1.1.5 ADMACS HW: FY27 costs for ECP-0603 Windows and Java Applets.

(22) CE:1.1.6 MADMS MA HW: Increase in FY27 begins funding MADMS Hardware.

(23) CE:1.1.7 Visual Landing Aids N95 HW: FY27 funding provided for the LHA/D Spot 9 Lighting Upgrade.

(24) CE:1.1.8 Information Systems MA HW: FY27 funding provided for ECP 600 Network Rack Redesign.

(25) CE:2.1.2 Visual Landing Aids NRE: Decreased cost in FY27 due to NRE completion on the Improved Fresnel Lens Optical Landing System (IFLOLS) Phase 5.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 3 / Air Launch & Recovery Equip
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

(26) CE:2.1.3 VLA MA NRE: Decreased cost in FY27 due to completion of NRE required for NVD Fixture Upgrade ECP. Continue FY27 NRE cost required to support Advanced Stabilized Glideslope Indicator Next (ASGSI Next) previously VSTOL OLS Tech Refresh

(27) CE:2.1.4 Launcher NRE: Decreased cost in FY27 due to completed NRE for ECP-I-JBD-0377 JSF JBD. Continued FY27 NRE costs for ECP-I-CAT-0582 Accelerated IDESI.

(28) CE:2.1.5 Recovery NRE: Decrease in FY27 costs due to concluding ARC Long Term Display NRE.

(29) CE:2.1.6 MADMS-MA NRE: FY27 NRE is to support hardware requirements to develop requirements and design the network to include addressing High and Low sides for Marine Aviation Data Management System (MADMS).

(30) CE:3.1.1 ADMACS Product Improvement: Software support efforts for ADMACS ECP 603 Windows and Java Appletts.

(31) CE:4.1 Information Systems MA ILS: FY27 costs to support ECP 500 Aviation Launch and Land Enclave (ALLE) and ECP 600 Network Rack Redesign.

(32) CE:4.2 Visual Landing Aids ILS: FY27 costs to support DILARTS, LOLA and IFLOLS Phase 5 Upgrade.

(33) CE:4.3 VLA MA ILS: ILS costs in FY27 for Advanced Stabilized Glideslope Indicator Next (ASGSI Next) previously VSTOL OLS Tech Refresh and Night Vision Device (NVD) Fixture upgrade ECP 570.

(34) CE:4.4 Launcher ILS: FY27 funds ECP-I-CAT-0517 Improved Nose Deck Launch Deck Tensioner Design and ECP-I-CAT-0582 Accelerated IDESI.

(35) CE:4.5 Recovery ILS: FY27 support for the ARC Long Term Display.

(36) CE:4.7 MADMS MA ILS: ILS support in FY27 for hardware changes to support Marine Aviation Data Management System (MADMS).

(37) CE:4.8 Visual Landing Aids ILS: FY27 ILS funds LHA/D Spot 9 Lighting Upgrade.

(38) CE:5.1 Information Systems MA PE: FY27 funds Moriah Cyber Enclave ECP 0500 and Network Rack Redesign ECP 0600.

(39) CE:5.2 Visual Landing Aids PE: FY27 funds Landbased Optical Landing Aid (LOLA), Digital ILARTS and ECP-I-IFLOLS-0569 IFLOLS Phase 5 Upgrade.

(40) CE:5.3 Visual Landing Aids MA PE: Funding to support Advanced Stabilized Glideslope Indicator Next (ASGSI Next) previously VSTOL OLS Tech Refresh and Night Vision Device (NVD) Fixture Upgrade ECP 570.

(41) CE:5.4 Launcher PE: FY27 required in support of Improved Nose Gear Launch Deck Tensioner and Accelerated IDESI ECP-I-CAT-0582.

(42) CE:5.5 Recovery PE: supports ARC Long Term Display.

(43) CE:5.6 ADMACS PE: to support ECP 0603 Windows and Java Applets and continuous ADMACS software improvement updates and system releases.

(44) CE:5.7 MADMS MA PE: Engineering to support hardware procurements for Marine Aviation Data Management System (MADMS).

(45) CE:5.8 Visual Landing Aids N95 PE: FY27 Production Engineering is to support LHA/D Spot 9 Lighting Upgrade.

(46) CE:6.1 VLA Install Non FMP: FY27 funds to support ECP-I-VLA-0564 1000W Conversion to LED.

(47) CE:6.2 VLA MA Install Non FMP: Decrease in FY27 funds due to completion of ALS-CPS ECP-I-VLA-0256.

(48) CE:7.1 VLA FMP Install: FY27 funding required for Digital ILARTS, LOLA, IFLOLS Phase 5 and ECP-I-VLA-0564 1000W Conversion to LED.

(49) CE:7.3 Information Systems MA FMP Install: FY27 costs to support ECP 500 ALLE and LPD/LCC Retrofit Modernization ECP.

(50) CE:7.4 VLA MA FMP Install: Decrease in FY27 due to completion of ALS CPS ECP-I-VLA-0256 Installs in FY26. Continued FY27 funding required for NVD Fixture Upgrade.

(51) CE:7.5 Launcher FMP Install: FY27 funding required ECP-I-CAT-0517 Improved Nose Gear Launch Deck Tensioner.

(52) CE:7.6 Recovery FMP Install: FY27 funding to complete ARC Long Term Display installations.

(53) CE:7.7 ADMACS FMP Install: FY27 FMP Install increase is to support system release, including ECP 0578 Switch and Firewall and ECP 0603 Windows and Java Appletts onboard five ships. System Release Upgrade installs occur once a year for 3 or more CVNs. System Release Upgrades addresses software, cybersecurity, and obsolescence, and installs on CVNs available when an update is complete and ready for release. Unit cost varies from ship to ship and across years due to the individual ship and length of ship availability, since ADMACS software generated is unique to an individual ship to accommodate ship specific spaces (i.e. magazines are mapped to an individual ship's layout). Install schedule is determined by the timeframe constraints of each ship's availability, plus the unique modification

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Item Number / Title [DODIC]: 3 / Air Launch & Recovery Equip
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

of software for those ships, and coordination of installs for multiple ships available in that year. The time from procurement to installation varies due to: 1) constantly shifting CVN availabilities, and 2) the need to bundle procurements of several kits and do obsolescence upgrade ECPs for each bundle. ADMACS installs require at least a 6 month ship availability.

(54) CE:7.8 Visual Landing Aids N95 FMP Install: FY27 funding provided for the LHA/D Spot 9 Lighting Upgrade.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Modification Number / Title: 1 / LAMPS MK III - SRQ(KU)-4 (S1010)
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)*	199.857	14.479	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.722	231.058
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	199.857	14.479	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.722	231.058
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**199.857**	**14.479**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**16.722**	**231.058**
(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:

LAMPS MK III, AN/SRQ-4 (Ku), is an over the horizon information dominance system with a high speed, air-to-ground, digital data link that transmits data from MH-60 helicopters to surface ships (cruisers and destroyers) to enable data, imagery, acoustic, electronic support measures, communications and radar information via the Ku-band link.

Program provides for non-recurring engineering and associated installation and support of AN/SRQ-4(Ku) field install kits. This system encompasses hardware and software to transmit sensor data from the Light Airborne Multi-Purpose System (LAMPS) MK III MH-60R aircraft to the host ship classes. Kit procurements were complete in FY 2021.

Objective Inventory is 100 kits. (68 Destroyers [DDGs], 22 Cruisers [CGs], & 10 Shore sites). 22 kits were previously installed in line item 4255 and 78 kits are planned for installation in line item 4213. Seven of the kits in "To Complete" represent pending decommissioning of DDGs and CGs.

Notes for installation schedule:
1. Installations are subject to changes with ship availability schedules.

2. The year-to-year unit installation cost varies significantly and can exceed the projected yearly inflation rate. The varying unit cost is due to the hardware installation cost being dependent on quantity, location (i.e., Japan, Norfolk, San Diego, etc.), Shipyard (i.e. Bath or Ingalls), ship baseline configuration (i.e., Navigation System installed, A-Kit pre-install), ship availability (AVAIL) period overlaps, complexity of AVAIL (e.g., SHIPALTs can last up to 3 yrs and require intermittent visits by the install team) as well as cost sharing from other simultaneous installed SHIPALTS (e.g. mast rigging).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Modification Number / Title:** 1 / LAMPS MK III - SRQ(KU)-4 (S1010)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: LAMPS MK III	**Modification Type:** Non-Organic	**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: LAMPS MK III - SRQ(KU)-4 (S1010)												
B Kits												
Recurring												
1.1.1) SRQ(KU)-4 - NonOrganic [55]	78 / 69.406	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	78 / 69.406
Subtotal: Recurring	*- / 69.406*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 69.406*
Non-Recurring												
1.2.1) NRE - Organic	- / 3.111	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.111
Subtotal: Non-Recurring	*- / 3.111*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 3.111*
Subtotal: LAMPS MK III - SRQ(KU)-4 (S1010)	*78 / 72.517*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*78 / 72.517*
Subtotal: Procurement, All Modification Items	*- / 72.517*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 72.517*
Support *(All Modification Items)*												
2.1) Data [56]	- / 6.848	- / 1.012	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 1.032	- / 8.892
2.2) Support Equipment [57]	- / 9.796	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 9.796
2.3) ILS	- / 17.355	- / 1.759	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 1.794	- / 20.908
2.4) Government Engineering [58]	- / 21.059	- / 4.010	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 4.116	- / 29.185
2.5) Acceptance Test & Evaluation	- / 1.607	- / 0.227	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.232	- / 2.066
2.6) GFE	- / 5.033	- / 0.287	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.388	- / 5.708
2.7) Production Line Support	- / 7.732	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / -	- / 7.732
Subtotal: Support	*- / 69.430*	*- / 7.295*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 7.562*	*- / 84.287*
Installation												
Modification Item 1 of 1: LAMPS MK III - SRQ(KU)-4 (S1010)	- / 57.910	- / 7.184	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 9.160	- / 74.254
Subtotal: Installation	*- / 57.910*	*- / 7.184*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 9.160*	*- / 74.254*
Total												
Total Cost (Procurement + Support + Installation)	**199.857**	**14.479**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**16.722**	**231.058**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Modification Number / Title:** 1 / LAMPS MK III - SRQ(KU)-4 (S1010)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: LAMPS MK III - SRQ(KU)-4 (S1010)

Manufacturer Information

Manufacturer Name: L3 Communications	Manufacturer Location: Salt Lake City, Utah
Administrative Leadtime *(in Months)*: 4	Production Leadtime *(in Months)*: 22

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

Installation Information

Method of Implementation: NAWCAD St. Inigoes Installation Team:: Installation Name: AN/SRQ-4 Installations

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 / 57.910	8 / 7.184	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 9.160	78 / 74.254
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	60 / 57.910	8 / 7.184	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 9.160	78 / 74.254

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	60	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	78
Out	55	2	2	1	-	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	78

Footnotes:

(55) Installs: Reconciliation of actual ship installations has resulted in ten installs in "to complete". Seven ships pending Decommissioning and part of the "To Complete" installs.

(56) Cost Element 2.1, Data funding procures ship installation drawings and provides for ship checks on multiple Cruiser (CG) and Destroyers (DDG) class ships scheduled for SHIPALT 79719. This cost element provides the funds to procure the data packages eighteen months prior to ship installation start. Data costs vary year to year due to CG packages being significantly more expensive as compared to DDGs due to the age and individuality of the CGs.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Modification Number / Title:** 1 / LAMPS MK III - SRQ(KU)-4 (S1010)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(57) Cost Element 2.2, Support Equipment is for the procurement of KU-Band equipment for the fleet to replace the Test Set-4120s that allows trouble shooting of the LAMPS MK III system without an embarked helicopter.

(58) Cost Element 2.4, Government Engineering, is required for engineering support for kitting, staging, configuration/documentation management, procurement of GFE & support equipment, scheduling of ship installation activities, and test support required to produce, deliver and install the SRQ(KU)-4 kits onboard CG and DDG class ships. FY25 increase is required to support the installation efforts which continue into FY26 as installs are phased based on other concurrent ship activity/installs and ship checks. Close out activity required.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4213 / Aircraft Support Equipment	Modification Number / Title: 2 / CMV22
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)*	7.942	5.877	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.819
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	7.942	5.877	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.819
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**7.942**	**5.877**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**13.819**
(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:

CMV-22 SCD is a Turn-Key Mod which will modify CVN ships to accommodate CMV-22 aircraft as the Carrier On-board Delivery (COD) aircraft replacing the C-2. Ship modifications have been approved via the following Ship Change Documents (SCD):

1) SCD 7233 CMV-22 Fire Wand Clips: Mounting brackets required to secure fire wand extensions with attached 15lb CO2 bottle on CVNs in the vicinity of Spot 6, Spot 9, and the fire hose station at the base of the tower aft of the island.

2) SCD 25268 CMV-22 Blade Storage: Angle arms to provide storage of V-22 spare blades. Two sets of angle arms will be installed to support bulkhead storage of 6 spare blades. CMV-22 blade storage will be in vicinity of frame 190 (Hangar Bay 3, CVN 68 Class).

3) SCD 25369 CMV-22 CVN Spaces Modifications: Current VRC C-2A (R) Detachments deployed to a CVN do not have spaces assigned, but share with the embarked E2C squadron. Due to the nature of the CONOPS, future VRM (CMV-22) Detachments deployed to CVN's will require spaces assigned to them for both the transit and operational periods of the deployment. This SCD realigns/installs infrastructure and configures spaces required to support the embarked footprint of a CMV-22 detachment as the Carrier On-board Delivery (COD) platform. These spaces include a Ready Room, Maintenance Control, and Maintenance Work Center.

Installations are subject to change with ship availability schedules.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Modification Number / Title:** 2 / CMV22
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: CMV22												
B Kits												
Recurring												
1.1.1) CMV-22 SCD - Organic	2 / 3.200	1 / 3.577	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 6.777
Subtotal: Recurring	*- / 3.200*	*- / 3.577*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 6.777*
Subtotal: CMV22	*2 / 3.200*	*1 / 3.577*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*3 / 6.777*
Subtotal: Procurement, All Modification Items	*- / 3.200*	*- / 3.577*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 6.777*
Support *(All Modification Items)*												
2.1) Other Support	- / 4.742	- / 2.300	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 7.042
Subtotal: Support	*- / 4.742*	*- / 2.300*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.000*	*- / 7.042*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**7.942**	**5.877**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**13.819**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Modification Number / Title:** 2 / CMV22
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Modification Item 1 of 1: CMV22		

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Modification Number / Title:** 3 / 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)*	525.578	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	525.578
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	525.578	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	525.578
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**525.578**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**525.578**
(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 / 03 / 3	**P-1 Line Item Number / Title:** 4213 / Aircraft Support Equipment	**Modification Number / Title:** 3 / 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)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(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												
1.1.1) INACTIVE PROJECTS - Organic(*) (59)	- / 525.578	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 525.578
Subtotal: Procurement	- / *525.578*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / *0.000*	- / *525.578*
Installation												
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total												
Total Cost (Procurement + Support + Installation)	**525.578**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**525.578**

Footnotes:

(59) C.E. 1.1.1 Inactive Projects include NATDIS.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0204112N	Other Related Program Elements: 0604512N, 0604530N
Line Item MDAP/MAIS Code: 529		

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)*	92.353	2.244	4.484	23.551	0.000	23.551	42.258	24.145	23.989	2.416	3.500	218.940
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	92.353	2.244	4.484	23.551	0.000	23.551	42.258	24.145	23.989	2.416	3.500	218.940
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**92.353**	**2.244**	**4.484**	**23.551**	**0.000**	**23.551**	**42.258**	**24.145**	**23.989**	**2.416**	**3.500**	**218.940**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	6.552	-	1.446	-	1.446	1.117	1.212	-	-	-	10.327
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This budget line item funds the procurement for Advanced Arresting Gear (AAG) life cycle support modifications and upgrades required aboard Ford Class Carriers, Jet Car Track Site (JCTS) and Runway Arrested Landing Site (RALS) systems, and AAG Depot. Modifications included in the budget support fatigue life, obsolescence and performance enhancements to ensure the system remains operational throughout the life of the program. AAG replaces Mark 7 arresting gear aboard Ford Class aircraft carriers and provides the U.S. Navy with the ability to recover existing and projected aircraft carrier based tail-hook equipped air vehicles well into the 21st century. AAG enhances operational capability, provides increased operational availability, reduces manning, maintenance and support costs. AAG is currently installed and deployed aboard CVN-78, installed aboard CVN-79, and installed in two land-based test sites JCTS and RALS.

Prior Years ($76.9M) funded under Aircraft Support Equipment (BLI 4213 and BLI 4216).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** 0204112N
Other Related Program Elements: 0604512N, 0604530N	
Line Item MDAP/MAIS Code: 529	

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 / Advanced Arresting Gear (AAG) (Advanced Arresting Gear (AAG))				- / 92.353	- / 2.244	- / 4.484	- / 23.551	- / 0.000	- / 23.551
P-40	**Total Gross/Weapon System Cost**				**- / 92.353**	**- / 2.244**	**- / 4.484**	**- / 23.551**	**- / 0.000**	**- / 23.551**

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 / Advanced Arresting Gear (AAG) (Advanced Arresting Gear (AAG))				- / 42.258	- / 24.145	- / 23.989	- / 2.416	- / 3.500	- / 218.940
P-40	**Total Gross/Weapon System Cost**				**- / 42.258**	**- / 24.145**	**- / 23.989**	**- / 2.416**	**- / 3.500**	**- / 218.940**

*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 Baseline funding procures Support Equipment required for, and specific to, initial stand-up of AAG depot level repair capabilities for Ford Class ships. Stand-up of AAG Depot and Software Support Activity (SSA) are required to establish capability and capacity to support multiple Ford class ships by 2028. This includes AAG test fixtures, test stands and tool sets for component repair, with focus on capability for high failure components. In addition, FY 2027 Baseline funding procures support equipment required for, and specific to, AAG SSA to make minor improvements and expand capabilities of the existing AAG lab. This includes final procurement of logistics products, procurement of on-equipment tooling, test fixtures, test stands, and original equipment manufacturer (OEM) manufactured tooling to support upcoming planned overhaul periodicities. Increase from FY 2026 to FY 2027 reflects the scheduled procurement of eCASS test benches supporting Depot Standup capability, and ramp-up of procurements in support of the Jet Car Track Site (JCTS) Depot capability. The increase also supports the development and delivery of Support Equipment Recommendation Data (SERDs) and Detailed Functional Description Data Packages (DFDDPs) to support the design and procurement of test benches for high power and low power testing, troubleshooting, and fault diagnostic capability for component repair. Software Support Activity (SSA) Support Equipment is required to make minor improvements and expand capabilities of the existing AAG lab.

Reliability and Obsolescence solutions will be accomplished with ECPs including but not limited to Charging Power Supply, Water Twister Drain & Fill, Rugged Servers, Half Bridges, Workstation PC-104, and UIC-600 Universal Inverter Controllers.

Notes for Installation Schedule:
1. Installations are subject to change with ship availability schedule updates.
2. The year-to-year unit installations costs will vary and can exceed the projected yearly inflation rate due to the hardware installation cost being dependent on quantity and location of the ship at the time of install or which site is being update, which CVN, and the ships baseline configuration.
3. Production lead time includes pre-installation checkout, kitting with other installation hardware and drawings, and time to deliver the hardware to the installation site.

Non-Recurring Engineering (NRE) funding levels will fluctuate due to mix and complexity of system ECPs being written and verified in each year. All ECPs do not require the same level of NRE. Publications and Integrated Logistics Support also vary from year to year based on complexity of logistics elements and number of publications required to be updated for each individual ECP.

Integrated Logistics Support and Production Engineering Support also varies from year to year based on complexity of logistics and engineering elements required for each individual ECP.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
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)*	92.353	2.244	4.484	23.551	0.000	23.551	42.258	24.145	23.989	2.416	3.500	218.940
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	92.353	2.244	4.484	23.551	0.000	23.551	42.258	24.145	23.989	2.416	3.500	218.940
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**92.353**	**2.244**	**4.484**	**23.551**	**0.000**	**23.551**	**42.258**	**24.145**	**23.989**	**2.416**	**3.500**	**218.940**
(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 budget line item funds the procurement for Advanced Arresting Gear (AAG) life cycle support modifications and upgrades required aboard Ford Class Carriers, Jet Car Track Site (JCTS) and Runway Arrested Landing Site (RALS) systems. Modifications included in the budget support fatigue life, obsolescence and performance enhancements to ensure the system remains operational throughout the life of the program. AAG will replace Mark 7 arresting gear aboard Ford Class aircraft carriers and will provide the U.S. Navy with the ability to recover existing and projected aircraft carrier-based tail-hook equipped air vehicles well into the 21st century. AAG will enhance operational capability, provide increased operational availability, while reducing manning, maintenance and support costs. AAG is currently installed and deployed aboard CVN-78, installed aboard CVN-79, and installed in two land-based test sites JCTS and RALS.

Outyear TBD Reliability Improvement ECPs and Obsolescence ECPs will be determined closer to year of execution to provide the program more flexibility to address competing priorities of what become the most critical obsolescence, reliability, operational, or safety upgrades.

FY 2017 and prior funded under Aircraft Support Equipment (BLI 4213 and BLI 4216).

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: MK-15	**Modification Type:** Advanced Arresting Gear (AAG)	**Related RDT&E PEs:** 0604512N, 0604530N

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)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(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												
1.1.1) Water Twister Mod II - ECP 0014 - NonOrganic *Installation 1 of 15*	10 / 55.484	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 55.484
1.1.2) CSA Vent Valve - preECP 0027 - NonOrganic *Installation 2 of 15*	- / -	- / -	1 / 0.002	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.002
1.1.3) AAG Maintenance Laptop - ECP 0053 - NonOrganic *Installation 3 of 15*	- / -	1 / 0.001	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.001
1.1.4) Water Twister Drain & Fill - Organic(*) (1)	- / -	- / -	- / -	9 / 1.645	- / -	9 / 1.645	2 / 0.200	- / -	- / -	- / -	- / -	11 / 1.845
1.1.5) ECP-0064 Harmonic Filter - NonOrganic *Installation 4 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.400	- / -	- / -	- / -	- / -	8 / 0.400
1.1.6) ECP-0081 4u Rugged Server - NonOrganic *Installation 5 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.075	- / -	- / -	- / -	- / -	3 / 0.075
1.1.7) ECP-0088 Workstation PC-104 - NonOrganic *Installation 6 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.700	- / -	- / -	- / -	- / -	10 / 0.700
1.1.8) ECP-0091 3u Rugged Server - NonOrganic *Installation 7 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.090	- / -	- / -	- / -	- / -	3 / 0.090
1.1.9) ECP-0087 PC-104 - NonOrganic *Installation 8 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.856	- / -	- / -	- / -	- / -	8 / 0.856
1.1.10) ECP-0089 AGOCS Monitor - NonOrganic *Installation 9 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.200	- / -	- / -	- / -	- / -	4 / 0.200
1.1.11) ECP-0074 PCD Encoder - NonOrganic *Installation 10 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	32 / 0.032	- / -	- / -	- / -	- / -	32 / 0.032
1.1.12) ECP-0079 Breaking Chopper - NonOrganic *Installation 11 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.680	- / -	- / -	- / -	- / -	10 / 0.680
1.1.13) ECP-0100 Half Bridge - NonOrganic *Installation 12 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	72 / 6.696	- / -	- / -	- / -	- / -	72 / 6.696
1.1.14) FLASH Capacitor - NonOrganic *Installation 13 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	2 / 6.534	2 / 6.534	- / -	- / -	- / -	4 / 13.068
1.1.15) Reliability Improvement ECPs - Organic(*) (2)	- / -	- / -	- / -	- / 1.000	- / -	- / 1.000	- / 0.506	- / 0.700	- / 0.926	- / -	- / -	- / 3.132
1.1.16) AAG Obsolescence ECPs - NonOrganic *Installation 14 of 15*	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.337	- / -	- / -	- / -	- / -	3 / 1.337
1.1.17) Archived ECP Line - Organic *Installation 15 of 15*	30 / 20.169	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	30 / 20.169
1.2.1) Non-Recurring Engineering Non Organic - Organic(*) (3)	- / 10.580	- / -	- / -	- / 3.775	- / -	- / 3.775	- / -	- / -	- / 2.336	- / 0.647	- / 3.500	- / 20.838
1.2.2) Non-Recurring Engineering Organic - Organic(*) (4)	- / 2.668	- / -	- / -	- / 0.956	- / -	- / 0.956	- / 0.606	- / -	- / 0.170	- / 0.365	- / -	- / 4.765
Subtotal: Procurement	*- / 88.901*	*- / 0.001*	*- / 0.002*	*- / 7.376*	*- / -*	*- / 7.376*	*- / 18.912*	*- / 7.234*	*- / 3.432*	*- / 1.012*	*- / 3.500*	*- / 130.370*
Support												

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: MK-15	**Modification Type:** Advanced Arresting Gear (AAG)	**Related RDT&E PEs:** 0604512N, 0604530N

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)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
2.1) Production Engineering Support [5]	- / 1.587	- / 0.251	- / 0.256	- / 0.614	- / -	- / 0.614	- / 1.599	- / 0.401	- / 1.279	- / 0.301	- / -	- / 6.288
2.2) Integrated Logistics Support [6]	- / 1.865	- / 0.230	- / 0.234	- / 0.412	- / -	- / 0.412	- / 0.245	- / 0.024	- / 0.796	- / 0.506	- / -	- / 4.312
2.3) Data [7]	- / -	- / 0.757	- / 0.350	- / 2.000	- / -	- / 2.000	- / 4.400	- / 0.500	- / 2.982	- / 0.597	- / -	- / 11.586
2.4) Support Equipment [8]	- / -	- / -	- / 3.637	- / 13.149	- / -	- / 13.149	- / 17.102	- / 5.771	- / 5.500	- / -	- / -	- / 45.159
Subtotal: Support	*- / 3.452*	*- / 1.238*	*- / 4.477*	*- / 16.175*	*- / -*	*- / 16.175*	*- / 23.346*	*- / 6.696*	*- / 10.557*	*- / 1.404*	*- / 0.000*	*- / 67.345*
Installation												
Installation 1 of 15: Water Twister Mod II - ECP 0014	- / -	- / 1.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.000	- / 1.000
Installation 2 of 15: CSA Vent Valve - preECP 0027	- / -	- / -	- / 0.005	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.000	- / 0.005
Installation 3 of 15: AAG Maintenance Laptop - ECP 0053	- / -	- / 0.005	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.000	- / 0.005
Installation 4 of 15: ECP-0064 Harmonic Filter	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.500	- / -	- / -	- / 0.000	- / 0.500
Installation 5 of 15: ECP-0081 4u Rugged Server	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.150	- / -	- / -	- / 0.000	- / 0.150
Installation 6 of 15: ECP-0088 Workstation PC-104	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.500	- / -	- / -	- / 0.000	- / 0.500
Installation 7 of 15: ECP-0091 3u Rugged Server	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.150	- / -	- / -	- / 0.000	- / 0.150
Installation 8 of 15: ECP-0087 PC-104	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.800	- / -	- / -	- / 0.000	- / 0.800
Installation 9 of 15: ECP-0089 AGOCS Monitor	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.200	- / -	- / -	- / 0.000	- / 0.200
Installation 10 of 15: ECP-0074 PCD Encoder	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.064	- / -	- / -	- / 0.000	- / 0.064
Installation 11 of 15: ECP-0079 Breaking Chopper	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.750	- / -	- / -	- / 0.000	- / 0.750
Installation 12 of 15: ECP-0100 Half Bridge	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.720	- / -	- / -	- / 0.000	- / 0.720
Installation 13 of 15: FLASH Capacitor	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.000	- / 10.000	- / -	- / 0.000	- / 16.000
Installation 14 of 15: AAG Obsolescence ECPs	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.381	- / -	- / -	- / 0.000	- / 0.381
Installation 15 of 15: Archived ECP Line	- / 0.223	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.000	- / 0.223
Subtotal: Installation	*- / 0.000*	*- / 1.005*	*- / 0.005*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 10.215*	*- / 10.000*	*- / -*	*- / 0.000*	*- / 21.225*
Total												
Total Cost (Procurement + Support + Installation)	**92.353**	**2.244**	**4.484**	**23.551**	**0.000**	**23.551**	**42.258**	**24.145**	**23.989**	**2.416**	**3.500**	**218.940**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 1 of 15: Water Twister Mod II - ECP 0014

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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							
Delivery Dates							

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: Water Twister Mod II - ECP 0014

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 / 1.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.000	10 / 1.000
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	6 / 1.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.000	10 / 1.000

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	10
Out	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	10

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 2 of 15: CSA Vent Valve - preECP 0027

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 1

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

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: CSA Vent Valve - preECP 0027

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 / 0.005	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.005
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	1 / 0.005	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.005

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 / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 3 of 15: AAG Maintenance Laptop - ECP 0053

Manufacturer Information

Manufacturer Name: NAWCAD Lakehurst, NJ	Manufacturer Location: NAWCAD Lakehurst, NJ
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						
Delivery Dates	Dec 2024						

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: AAG Maintenance Laptop - ECP 0053

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 / 0.005	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.005
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	1 / 0.005	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.005

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 / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 4 of 15: ECP-0064 Harmonic Filter

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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 2027			
Delivery Dates				Dec 2028			

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: ECP-0064 Harmonic Filter

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.500	- / -	- / -	0 / 0.000	8 / 0.500
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.500	- / -	- / -	0 / 0.000	8 / 0.500

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	8
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	8

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 5 of 15: ECP-0081 4u Rugged Server

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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 2028			
Delivery Dates				Dec 2029			

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: ECP-0081 4u Rugged Server

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.150	- / -	- / -	0 / 0.000	3 / 0.150
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.150	- / -	- / -	0 / 0.000	3 / 0.150

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 / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 6 of 15: ECP-0088 Workstation PC-104

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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 2027			
Delivery Dates				Dec 2028			

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: ECP-0088 Workstation PC-104

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 / 0.500	- / -	- / -	0 / 0.000	10 / 0.500
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.500	- / -	- / -	0 / 0.000	10 / 0.500

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	10
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	10

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 7 of 15: ECP-0091 3u Rugged Server

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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 2027			
Delivery Dates				Dec 2028			

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: ECP-0091 3u Rugged Server

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.150	- / -	- / -	0 / 0.000	3 / 0.150
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.150	- / -	- / -	0 / 0.000	3 / 0.150

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 / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 8 of 15: ECP-0087 PC-104

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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 2027			
Delivery Dates				Dec 2028			

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: ECP-0087 PC-104

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.800	- / -	- / -	0 / 0.000	8 / 0.800
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	8 / 0.800	- / -	- / -	0 / 0.000	8 / 0.800

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	-	-	-	-	-	-	-	-	-	-	-	8
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	8

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 9 of 15: ECP-0089 AGOCS Monitor

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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 2027			
Delivery Dates				Dec 2028			

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: ECP-0089 AGOCS Monitor

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 / 0.200	- / -	- / -	0 / 0.000	4 / 0.200
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	4 / 0.200	- / -	- / -	0 / 0.000	4 / 0.200

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
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	4

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 10 of 15: ECP-0074 PCD Encoder

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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 2027			
Delivery Dates				Dec 2028			

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: ECP-0074 PCD Encoder

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	32 / 0.064	- / -	- / -	0 / 0.000	32 / 0.064
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	32 / 0.064	- / -	- / -	0 / 0.000	32 / 0.064

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	-	32
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-	-	-	-	32

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 11 of 15: ECP-0079 Breaking Chopper

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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 2027			
Delivery Dates				Dec 2028			

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: ECP-0079 Breaking Chopper

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 / 0.750	- / -	- / -	0 / 0.000	10 / 0.750
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.750	- / -	- / -	0 / 0.000	10 / 0.750

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	10

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 12 of 15: ECP-0100 Half Bridge

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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 2027			
Delivery Dates				Dec 2028			

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: ECP-0100 Half Bridge

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	72 / 0.720	- / -	- / -	0 / 0.000	72 / 0.720
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	72 / 0.720	- / -	- / -	0 / 0.000	72 / 0.720

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	-	-	-	-	-	-	-	-	-	72
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72	-	-	-	-	-	-	-	-	-	-	72

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Installation 13 of 15: FLASH Capacitor

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: Tupelo, MS
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 2027	Dec 2028		
Delivery Dates				Dec 2028	Dec 2029		

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: FLASH Capacitor

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 / 6.000	- / -	- / -	0 / 0.000	2 / 6.000
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 10.000	- / -	0 / 0.000	2 / 10.000
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 6.000	2 / 10.000	- / -	0 / 0.000	4 / 16.000

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
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	4

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Installation 14 of 15: AAG Obsolescence ECPs		

Manufacturer Information

Manufacturer Name: General Atomics	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 2028			
Delivery Dates				Mar 2029			

Installation Information

Method of Implementation: Alteration Install Team:: Installation Name: AAG Obsolescence ECPs

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.381	- / -	- / -	0 / 0.000	3 / 0.381
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.381	- / -	- / -	0 / 0.000	3 / 0.381

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 / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Installation 15 of 15: Archived ECP Line		

Manufacturer Information

Manufacturer Name: TBD	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 0

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: Archived ECP Line

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	28 / 0.223	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	28 / 0.223
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	28 / 0.223	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	28 / 0.223

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	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
Out	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28

Footnotes:

(1) CE 1.1.4) Increase in funding from FY26 to FY27 reflects procurement of Water Twister Drain & Fill kits for CVN-78 & CVN-79. Water Twister maintenance procedures such as Seal Cartridge replacement and internal borescope inspection require the Water Twister to be drained and refilled. Current materials and procedures for this process are insufficient. pECP-027 will procure a comprehensive kit for use when draining and filling shipboard Water Twisters.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4217 / Advanced Arresting Gear (AAG)	**Modification Number / Title:** 1 / Advanced Arresting Gear (AAG)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(2) CE 1.1.15) AAG Reliability ECP TBD modification funding is required for retrofit ECPs implemented via Technical Directives (TDs) in production which are required to support the incorporation of established reliability improvements.

(3) CE 1.2.1) Increase in Non-Organic NRE from FY26 to FY27 reflects required Non-Recurring Engineering in support of Obsolescence ECPs Harmonic Filter, PCD Encoder, and PC-104.

(4) CE 1.2.2) Increase in Organic NRE from FY26 to FY27 reflects required Non-Recurring Engineering in support of Obsolescence ECPs Harmonic Filter, PCD Encoder, and PC-104.

(5) CE 2.1) Increase in funds from FY26 to FY27 reflects increased Production Engineering requirement in support of Obsolescence ECPs Harmonic Filter, PCD Encoder, and PC-104, as well as Reliability improvement Water Twister Drain & Fill ECP.

(6) CE 2.2) Increase in funds from FY26 to FY27 reflects increased Logistics requirement in support of Obsolescence ECPs Harmonic Filter, PCD Encoder, and PC-104, as well as Reliability improvement Water Twister Drain & Fill ECP.

(7) CE 2.3) Increased FY27 Data cost reflects Maintenance Laptop requirements.

(8) CE 2.4) Support Equipment increases from FY 2026 to FY 2027 reflects the scheduled procurement of eCASS test benches supporting Depot Standup capability, and ramp-up of procurements in support of the Jet Car Track Site (JCTS) Depot capability. The increase also supports the development and delivery of Support Equipment Recommendation Data (SERDs), Detailed Functional Description Data Packages (DFDDPs), and drawings to support the design and procurement of test benches for high power and low power testing, troubleshooting, and fault diagnostic capability for component repair. Required Depot support equipment includes AAG Depot test fixtures, test stands and tool sets for component repair, with focus on capability for high failure components. Procurement of eCASS test bench, shipboard tools for the Voyage Repair team are required for Depot Standup, and Depot Manual consolidation / restructuring for future organic support. SSA support equipment requires procurement of on-equipment tooling, test fixtures, test stands, and OEM manufactured tooling to support upcoming planned overhaul periodicities.

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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 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604112N

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)*	36.064	14.702	16.294	36.908	0.000	36.908	27.227	20.706	21.144	22.430	15.070	210.545
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	36.064	14.702	16.294	36.908	0.000	36.908	27.227	20.706	21.144	22.430	15.070	210.545
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**36.064**	**14.702**	**16.294**	**36.908**	**0.000**	**36.908**	**27.227**	**20.706**	**21.144**	**22.430**	**15.070**	**210.545**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	1.447	1.528	0.223	0.499	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Electromagnetic Aircraft Launch System (EMALS) is replacing the C13 Steam Catapult System aboard Ford Class carriers and is an advanced technology aircraft launch system which provides improved reliability and maintainability, reduced manning workload and increased operational availability.

This budget line-item funds the procurement for Electromagnetic Aircraft Launch System (EMALS) life cycle support modifications and upgrades required aboard Ford Class carriers and System Functional Demonstration (SFD) land-based test site. Modifications included in the budget support fatigue life, obsolescence and performance enhancements to ensure the system remains operational throughout the life of the program. EMALS replaces the C13 Steam Catapult System aboard Ford Class carriers and is an advanced technology aircraft launch system which provides improved reliability and maintainability, reduced manning workload and increased operational availability. EMALS is installed aboard CVN-78, CVN-79, and in one land-based test site at SFD.

EMALS prior years ($39.910M) was previously funded under Aircraft Support Equipment (BLI 4213 and 4216).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** 0604112N
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 / Electromagnetic Aircraft Launch System (EMALS) (TBD)				- / 36.064	- / 14.702	- / 16.294	- / 36.908	- / 0.000	- / 36.908
P-40	**Total Gross/Weapon System Cost**				**- / 36.064**	**- / 14.702**	**- / 16.294**	**- / 36.908**	**- / 0.000**	**- / 36.908**

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 / Electromagnetic Aircraft Launch System (EMALS) (TBD)				- / 27.227	- / 20.706	- / 21.144	- / 22.430	- / 15.070	- / 210.545
P-40	**Total Gross/Weapon System Cost**				**- / 27.227**	**- / 20.706**	**- / 21.144**	**- / 22.430**	**- / 15.070**	**- / 210.545**

*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 Baseline funding is required for Depot Standup and modifications based on obsolescence. Work categories include Production Engineering (PE), Integrated Logistics Support (ILS), and Non-Recurring Engineering (NRE).

Depot Standup Support Equipment is to procure equipment required for initial standup of EMALS depot level repair capabilities for Ford Class ships. This includes final procurement of logistics products, procurement of on-equipment tooling, test fixtures, test stands, and OEM manufactured tooling to support upcoming planned overhaul periodicities. Increase from FY 2026 to FY 2027 supports the development and delivery of Support Equipment Recommendation Data (SERDs) and Detailed Functional Description Data Packages (DFDDPs) to support the design and procurement of test benches for high power and low power testing, troubleshooting, and fault diagnostic capability for component repair. Software Support Activity (SSA) Support Equipment is required to make minor improvements and expand capabilities of the existing EMALS lab. Standup of EMALS Depot and SSA are required to establish the capability and capacity to support four Ford Class ships by 2028.

Modifications to fielded ships are required in order to retrofit obsolescence solutions identified in New Construction efforts and ensure support for all Ford Class ships. This involves any NRE to adapt the New Construction solution to existing hulls, kits, and installations. These efforts include, but are not limited to, EMALS Rectifier Temperature Transmitter Obsolescence (ECP-I-EMALS-0075).

Other EMALS Obsolescence Modifications funding is required to incorporate changes based on emergent obsolescence/tech refresh within EMALS. Funds may address ECPs due to Technical Directives (TDs) which are required to support the incorporation of established capability, reliability, maintainability, obsolescence, safety, and supportability improvements.

Notes for Installation Schedule:
1. Installations are subject to change with ship availability schedule updates.
2. The year-to-year unit installations costs will vary and can exceed the projected yearly inflation rate due to the hardware installation cost being dependent on quantity and location of the ship at the time of install or which site is
being updated, which CVN, and the ships baseline configuration.
3. Production lead time includes pre-installation checkout, kitting with other installation hardware and drawings, and time to deliver the hardware to the installation site.

Non-Recurring Engineering (NRE) funding levels fluctuate due to a mix and complexity of system Engineering Change Proposals (ECP) written and verified in each year. All ECPs do not require the same level of NRE.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604112N
Line Item MDAP/MAIS Code: N/A		

Integrated Logistics Support also varies from year to year based on complexity of logistics elements required for each individual ECP.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
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)*	36.064	14.702	16.294	36.908	0.000	36.908	27.227	20.706	21.144	22.430	15.070	210.545
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	36.064	14.702	16.294	36.908	0.000	36.908	27.227	20.706	21.144	22.430	15.070	210.545
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**36.064**	**14.702**	**16.294**	**36.908**	**0.000**	**36.908**	**27.227**	**20.706**	**21.144**	**22.430**	**15.070**	**210.545**
(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 budget line-item funds the procurement for Electromagnetic Aircraft Launch System (EMALS) life cycle support modifications and upgrades required aboard Ford Class carriers and System Functional Demonstration (SFD) land-based test site. Modifications included in the budget support fatigue life, obsolescence and performance enhancements to ensure the system remains operational throughout the life of the program. EMALS replaces the C13 Steam Catapult System aboard Ford Class carriers and is an advanced technology aircraft launch system which provides improved reliability and maintainability, reduced manning workload and increased operational availability. EMALS is installed aboard CVN-78, CVN-79, and in one land-based test site at SFD.

EMALS ECP upgrades include four (4) major categories of upgrades:
(1) Obsolescence: provides funding for ECPs used to address critical or obsolete parts in any of the major or subcomponent systems and emergent obsolescence/tech refresh within EMALS.
(2) Reliability Improvements/Upgrades: provides funding for ECPs to address any issues that support reliability of EMALS system at SFD and onboard Ford Class ships.
(3) Operational Capability Improvements: provides funding for ECPs that specifically address operational capability improvements, which are mostly driven by changes as a result of findings during Correction of Deficiency testing.
(4) Safety of Operations/Flight: provides funding for ECPs that directly affect safety of flight operations that might limit flight operations during normal optempo.
Additionally, this budget includes ECPs for items such as software upgrades to components or subsystem components that cause issues under normal operating conditions of EMALS will be included in each of the four categories when software updates are required. Funding is also used to support directed cyber mandates to ensure compliance of cyber issues in EMALS operating system.

Planned EMALS ECPs are subject to change in the year of execution due to urgent and compelling fleet requirements in support of Ford Class carrier operational commitments.

Outyear ECPs will be determined closer to year of execution to provide the program more flexibility to address competing priorities of what becomes the most critical obsolescence, reliability, operational, or safety upgrades.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
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)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(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												
1.1.1) T/R Fuse Detection - ECP 0025 - NonOrganic *Installation 1 of 13*	2 / 2.425	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.425
1.1.2) Motor Controller - ECP 0015 - NonOrganic *Installation 2 of 13*	- / -	1 / 0.148	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.148
1.2.1) Non-Recurring Engineering - E22 Builds - NonOrganic - Organic(*)	- / 9.570	- / 1.361	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 10.931
1.2.2) Non-Recurring Engineering - E22 Build Organic - Organic(*)	- / 9.741	- / 0.621	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 10.362
2.1.1) BSC CPLD - ECP 0066 - NonOrganic *Installation 3 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.500	2 / 1.020	- / -	- / -	- / -	3 / 1.520
2.1.2) Electrical Isolation - ECP 0104 - NonOrganic *Installation 4 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	1 / 3.250	1 / 3.315	- / -	- / -	1 / 3.812	3 / 10.377
2.1.3) EMALS Rectifier Temperature Transmitter Obsolescence - ECP 0075 - NonOrganic *Installation 5 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.250	2 / 0.525	- / -	- / -	- / -	3 / 0.775
2.1.4) AUTOSUSPENDS - ECP TBD - NonOrganic *Installation 6 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.400	1 / 0.200	- / -	- / -	3 / 0.600
2.1.5) EMALS Server & PC-104 Obsolescence - NonOrganic *Installation 7 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.500	1 / 0.750	- / -	- / -	3 / 2.250
2.1.6) EMALS Obsolescence - ECP TBD 1 - NonOrganic *Installation 8 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.750	- / -	- / -	- / -	3 / 0.750
2.1.7) EMALS Obsolescence - ECP TBD 2 - NonOrganic *Installation 9 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.900	- / -	- / -	- / -	3 / 0.900
2.1.8) EMALS Obsolescence - ECP TBD 3 - NonOrganic *Installation 10 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.750	1 / 0.383	- / -	3 / 1.133
2.1.9) EMALS Obsolescence - ECP TBD 4 - NonOrganic *Installation 11 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 1.200	- / -	3 / 1.200
2.1.10) EMALS Obsolescence - ECP TBD 5 - NonOrganic *Installation 12 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.750	1 / 0.383	3 / 1.133
2.1.11) EMALS Obsolescence - ECP TBD 6 - NonOrganic *Installation 13 of 13*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.400	1 / 0.200	3 / 0.600
2.1.12) Other EMALS Obsolescence Modifications - NonOrganic(*) (1)	- / -	- / -	- / 0.260	- / 0.361	- / -	- / 0.361	- / 0.948	- / 0.593	- / 1.249	- / 5.427	- / -	- / 8.838
2.2.1) Non-Recurring Engineering - NonOrganic - NonOrganic(*) (2)	- / -	- / -	- / -	- / 0.975	- / -	- / 0.975	- / 4.203	- / 1.722	- / 3.695	- / 4.708	- / -	- / 15.303
2.2.2) Non-Recurring Engineering - Organic - NonOrganic(*) (3)	- / -	- / -	- / -	- / 0.500	- / -	- / 0.500	- / 1.425	- / 1.018	- / 1.918	- / 2.897	- / -	- / 7.758

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
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)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
2.2.3) Software Upgrades - Organic - Organic(*)	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.911	- / 0.964	- / 1.192	- / -	- / 3.067
Subtotal: Procurement	*- / 21.736*	*- / 2.130*	*- / 0.260*	*- / 1.836*	*- / -*	*- / 1.836*	*- / 10.576*	*- / 12.654*	*- / 9.526*	*- / 16.957*	*- / 4.395*	*- / 80.070*
Support												
3.1) Production Engineering Support (4)	- / 2.497	- / 1.199	- / 1.223	- / 1.171	- / -	- / 1.171	- / 1.521	- / 2.948	- / 3.159	- / 2.040	- / 3.236	- / 18.994
3.2) Integrated Logistics Support (5)	- / 1.373	- / 0.586	- / 0.598	- / 0.612	- / -	- / 0.612	- / 0.894	- / 2.734	- / 3.037	- / 2.355	- / 3.129	- / 15.318
3.3) Support Equipment (6)	- / 10.458	- / 10.712	- / 13.872	- / 33.289	- / -	- / 33.289	- / 14.236	- / -	- / -	- / -	- / -	- / 82.567
Subtotal: Support	*- / 14.328*	*- / 12.497*	*- / 15.693*	*- / 35.072*	*- / -*	*- / 35.072*	*- / 16.651*	*- / 5.682*	*- / 6.196*	*- / 4.395*	*- / 6.365*	*- / 116.879*
Installation												
Installation 1 of 13: T/R Fuse Detection - ECP 0025	- / -	- / -	- / 0.341	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.000	- / 0.341
Installation 2 of 13: Motor Controller - ECP 0015	- / -	- / 0.075	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.000	- / 0.075
Installation 3 of 13: BSC CPLD - ECP 0066	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.400	- / 0.816	- / -	- / 0.000	- / 1.216
Installation 4 of 13: Electrical Isolation - ECP 0104	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.470	- / 1.499	- / -	- / 1.724	- / 4.693
Installation 5 of 13: EMALS Rectifier Temperature Transmitter Obsolescence - ECP 0075	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.500	- / 0.525	- / -	- / 0.000	- / 1.025
Installation 6 of 13: AUTOSUSPENDS - ECP TBD	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.600	- / 0.300	- / 0.000	- / 0.900
Installation 7 of 13: EMALS Server & PC-104 Obsolescence	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.332	- / 0.166	- / 0.000	- / 0.498
Installation 8 of 13: EMALS Obsolescence - ECP TBD 1	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.750	- / -	- / 0.000	- / 0.750
Installation 9 of 13: EMALS Obsolescence - ECP TBD 2	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.900	- / -	- / 0.000	- / 0.900
Installation 10 of 13: EMALS Obsolescence - ECP TBD 3	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.612	- / 0.312	- / 0.924
Installation 11 of 13: EMALS Obsolescence - ECP TBD 4	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.600	- / 0.600
Installation 12 of 13: EMALS Obsolescence - ECP TBD 5	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.924	- / 0.924
Installation 13 of 13: EMALS Obsolescence - ECP TBD 6	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.750	- / 0.750
Subtotal: Installation	*- / 0.000*	*- / 0.075*	*- / 0.341*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 2.370*	*- / 5.422*	*- / 1.078*	*- / 4.310*	*- / 13.596*
Total												
Total Cost (Procurement + Support + Installation)	**36.064**	**14.702**	**16.294**	**36.908**	**0.000**	**36.908**	**27.227**	**20.706**	**21.144**	**22.430**	**15.070**	**210.545**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Installation 1 of 13: T/R Fuse Detection - ECP 0025

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 11	Production Leadtime *(in Months)*: 20

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:: Installation Name: T/R Fuse Detection - ECP 0025

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 / 0.341	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.341
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	2 / 0.341	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 0.341

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

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Installation 2 of 13: Motor Controller - ECP 0015

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: San Diego, CA
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						
Delivery Dates	Jun 2025						

Installation Information

Method of Implementation: [none specified]:: Installation Name: Motor Controller - ECP 0015

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 / 0.075	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.075
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	1 / 0.075	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	1 / 0.075

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 / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Installation 3 of 13: BSC CPLD - ECP 0066		

Manufacturer Information

Manufacturer Name: General Atomics	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 2028	Mar 2029		
Delivery Dates				Mar 2029	Mar 2030		

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: BSC CPLD - ECP 0066

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 / 0.400	- / -	- / -	0 / 0.000	1 / 0.400
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.816	- / -	0 / 0.000	2 / 0.816
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.400	2 / 0.816	- / -	0 / 0.000	3 / 1.216

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
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	3

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Installation 4 of 13: Electrical Isolation - ECP 0104		

Manufacturer Information

Manufacturer Name: General Atomics	Manufacturer Location: San Diego, CA
Administrative Leadtime *(in Months)*: 9	Production Leadtime *(in Months)*: 8

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

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: Electrical Isolation - ECP 0104

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 / 1.470	- / -	- / -	0 / 0.000	1 / 1.470
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.499	- / -	0 / 0.000	1 / 1.499
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.724	1 / 1.724
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.470	1 / 1.499	- / -	1 / 1.724	3 / 4.693

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	3
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	3

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Installation 5 of 13: EMALS Rectifier Temperature Transmitter Obsolescence - ECP 0075

Manufacturer Information

Manufacturer Name: General Atomics	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				Dec 2027	Dec 2028		
Delivery Dates				Dec 2028	Dec 2029		

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: EMALS Rectifier Temperature Transmitter Obsolescen

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 / 0.500	- / -	- / -	0 / 0.000	1 / 0.500
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.525	- / -	0 / 0.000	2 / 0.525
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.500	2 / 0.525	- / -	0 / 0.000	3 / 1.025

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
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	3

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Installation 6 of 13: AUTOSUSPENDS - ECP TBD

Manufacturer Information

Manufacturer Name: General Atomics	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					Dec 2028	Dec 2029	
Delivery Dates					Dec 2029	Dec 2030	

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: AUTOSUSPENDS - ECP 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.600	- / -	0 / 0.000	2 / 0.600
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.300	0 / 0.000	1 / 0.300
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.600	1 / 0.300	0 / 0.000	3 / 0.900

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	-	-	-	-	3
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	3

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

Installation 7 of 13: EMALS Server & PC-104 Obsolescence

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					Jan 2029	Jan 2030	
Delivery Dates					Jan 2030	Jan 2031	

Installation Information

Method of Implementation: Alteration Installation:: Installation Name: EMALS Server & PC-104 Obsolescence

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.332	- / -	0 / 0.000	2 / 0.332
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.166	0 / 0.000	1 / 0.166
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.332	1 / 0.166	0 / 0.000	3 / 0.498

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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	3

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Installation 8 of 13: EMALS Obsolescence - ECP TBD 1		

Manufacturer Information

Manufacturer Name: General Atomics	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					Dec 2028		
Delivery Dates					Dec 2029		

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: EMALS Obsolescence - ECP TBD 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.750	- / -	0 / 0.000	3 / 0.750
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.750	- / -	0 / 0.000	3 / 0.750

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 / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Installation 9 of 13: EMALS Obsolescence - ECP TBD 2		

Manufacturer Information

Manufacturer Name: General Atomics	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					Dec 2028		
Delivery Dates					Dec 2029		

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: EMALS Obsolescence - ECP TBD 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 / 0.900	- / -	0 / 0.000	3 / 0.900
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.900	- / -	0 / 0.000	3 / 0.900

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 / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Installation 10 of 13: EMALS Obsolescence - ECP TBD 3		

Manufacturer Information

Manufacturer Name: General Atomics	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						Dec 2029	Dec 2030
Delivery Dates						Dec 2030	Dec 2031

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: EMALS Obsolescence - ECP TBD 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.612	0 / 0.000	2 / 0.612
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.312	1 / 0.312
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.612	1 / 0.312	3 / 0.924

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 / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Installation 11 of 13: EMALS Obsolescence - ECP TBD 4		

Manufacturer Information

Manufacturer Name: General Atomics	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							Nov 2030
Delivery Dates							Nov 2031

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: EMALS Obsolescence - ECP TBD 4

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.600	3 / 0.600
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.600	3 / 0.600

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 / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Installation 12 of 13: EMALS Obsolescence - ECP TBD 5		

Manufacturer Information

Manufacturer Name: General Atomics	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							Dec 2030
Delivery Dates							Dec 2031

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: EMALS Obsolescence - ECP TBD 5

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.612	2 / 0.612
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.312	1 / 0.312
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.924	3 / 0.924

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 / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**
Installation 13 of 13: EMALS Obsolescence - ECP TBD 6		

Manufacturer Information

Manufacturer Name: KATO ENGINEERING	Manufacturer Location: MN
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 2030
Delivery Dates							Dec 2031

Installation Information

Method of Implementation: Alteration Installation Team:: Installation Name: EMALS Obsolescence - ECP TBD 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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.500	2 / 0.500
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.250	1 / 0.250
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.750	3 / 0.750

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

Footnotes:

(1) Other EMALS Obsolescence Modifications funding is required to incorporate changes based on emergent obsolescence/tech refresh within EMALS. Funds may address ECPs due to Technical Directives (TDs) which are required to support the incorporation of established capability, reliability, maintainability, obsolescence, safety and supportability improvements.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4219 / Electromagnetic Aircraft Launch System (EMALS)	**Modification Number / Title:** 1 / Electromagnetic Aircraft Launch System (EMALS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(2) Non-Recurring Engineering NonOrganic: FY 2027 NRE required to support obsolescence ECP efforts to include, but not limited to, EMALS Rectifier Temperature Transmitter Obsolescence (ECP-I-EMALS-0075).

(3) Non-Recurring Engineering Organic: FY 2027 NRE required to support obsolescence ECP efforts to include, but not limited to, EMALS Rectifier Temperature Transmitter Obsolescence (ECP-I-EMALS-0075).

(4) Production Engineering support: FY 2027 PE required to support obsolescence ECP efforts and Support Equipment procurements for Depot Standup.

(5) Integrated Logistics Support: FY 2027 ILS required to support obsolescence ECP efforts and Support Equipment procurements for Depot Standup.

(6) Support Equipment: Increase from FY 2026 to FY 2027 is driven by the addition of Operational Test Program Set (OTPS) Development, Electronic Consolidated Supported System (ECASS) Bench Procurement, Units Under Test (UUT) for OTPS Development, additional EMALS system specific Support Equipment Recommendation Data (SERDs) and Detailed Functional Description Data Packages (DFDDPs), and Software Support Activity (SSA) Support Equipment required to make minor improvements and expand capabilities of the existing EMALS lab, not previously budgeted for.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4226 / Meteorological 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)*	271.733	17.982	13.806	7.477	0.000	7.477	12.737	14.225	14.526	14.859	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	271.733	17.982	13.806	7.477	0.000	7.477	12.737	14.225	14.526	14.859	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**271.733**	**17.982**	**13.806**	**7.477**	**0.000**	**7.477**	**12.737**	**14.225**	**14.526**	**14.859**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.146	0.413	4.126	-	4.126	4.649	0.381	16.013	14.878	Continuing	Continuing
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Meteorological Equipment budget line item provides new and replacement meteorological equipment for Navy and Marine Corps Air Stations, Navy ships, Marine Corps Operational Force units and other activities required to provide weather observations and provide safety of flight capabilities. It also provides new Intelligence Preparation of the Operational Environment (IPOE) equipment for submarines. The Meteorological Equipment procurement has been coordinated with other Department of War (DoW) and civilian agencies.

[P40A / SP051 Satellite Receiver Upgrades (Space)]: Environmental Satellite Receiver Processor Systems (ESRP Ashore and ESRP Afloat) receive and process remotely sensed data in L and S frequency bands from several National and International Meteorology and Oceanography (METOC) Satellite families such as the Defense Meteorological Satellite Program (DMSP) Polar Satellites, the National Oceanic and Atmospheric Administration (NOAA) Satellites, and the Geostationary Operational Environmental Satellite (GOES-R) Series. Integration of next generation polar and geostationary orbiting satellite families and new sensors of opportunity shall be incorporated in the hardware design and software upgrades to existing Environmental Satellite Receiver Processor Systems both afloat and ashore. The modernization of systems includes GOES-R, Electro-Optical/Infrared Weather Systems - Geostationary (EWS-G), and Weather System Follow-On Microwave (WSF-M) ingest of METOC data, as well as the addition of X and C frequency bands for current and future capabilities.

[P40A / SP550 METOC SASC Upgrades]: Procures Government Off-The-Shelf/Commercial Off-The-Shelf hardware and associated software upgrades for the 69 fielded Automated Surface Observing Systems (ASOS) and the 9 fielded Supplemental Weather Radars (SWR). Both atmospheric sensing systems are essential for aviation safety, Naval Aviation operations, and resource protection. ASOS procurements under this project will provide system upgrades as required by the 2025 National Weather Service Interagency Agreement. SWR upgrades of End of Life components, software, and subsystems under this project provide System Life Extension by mitigating CYBER risk and Diminishing Manufacturing Sources and Material Shortages (DMSMS).

[P40A / SP600 Littoral Battlespace Sensing - Unmanned Undersea Vehicles (LBS-UUV)]: Littoral Battlespace Sensing - Unmanned Undersea Vehicles (LBS-UUV) procures ocean sensor systems. The vehicles are a highly persistent oceanographic sensing/data collection capability (buoyancy driven Gliders that sense ocean volume parameters such as conductivity, temperature, depth, optical clarity, currents, etc.) in support of CNOs and Fleet Intelligence Preparation of the Operational Environment (IPOE), Undersea Warfare (USW), Antisubmarine Warfare (ASW), Mine Warfare (MIW), Naval Special Warfare (NSW), Subsea and Seabed Warfare (SSW) and Naval Expeditionary operations. The Gliders are controlled remotely and maintained from the Naval Oceanographic Office (NAVOCEANO), Stennis Space Center, Mississippi from the Glider Operations Center (GOC). Quantities represent the fleet goals of 50 gliders operational, or at-the-ready, out of a population of 150, with follow-on Gliders to continue an annual acquisition of 15 Gliders/yr. Recommended lifespan of 5 years has been extended 2xs over, through following the ongoing required manufacturer recommended maintenance (repairs, calibrations, and parts obsolescence) and RDT&E efforts managed by the PEO. These efforts systematically improved the Gliders with longer endurance and capabilities, crucial in reaching and maintaining the Fleets goal of 150 Gliders, while also continuously improving Glider components. This leads to minimized system loss, improved battery management and diminished sensor failures.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4226 / Meteorological 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 / SP660 Tactical METOC Applications]: The Naval Integrated METOC Systems (NIMS), formerly Meteorological Mobile Facility Next Generation (MetMF - NextGen), provides meteorological and oceanographic (METOC) support to the Marine Corps and Joint forces. The primary functions of the systems are to collect, process and exploit, interpret, produce, and disseminate METOC data. Those functions are carried out through 5 integrated subsystems; Doppler Radar, Local & Remote Sensors, Meteorological Satellite, Upper Air Sensor, and Processing Computer Subsystem (PCS), which includes a Forecaster Tool Kit (FTK) that collects, processes, and transmits METOC data. In 2023, the Naval Integrated Tactical Environmental System - Next Generation (NITES - Next) hardware component, NITES IV, moved to the MetMF Program. This move places Navy and Marine Corps hardware under one Program and expands the Warfare mission areas to include all aspects of the Marine Air Ground Task Force (MAGTF), Undersea Warfare (USW), Anti-Submarine Warfare (ASW), Mine Warfare (MIW), Amphibious Warfare (AMW), Anti-Surface Warfare (ASUW), Anti-Air Warfare (AAW), Strike Warfare (STW), Expeditionary Warfare (EXW), Electronic Warfare (EW), Information Operations (IO), Intelligence Operations (INT), Non-Combat Operations (NCO), Command, Control, Communication (CCC), and Naval Special Warfare (NSW). The Program supports those missions by utilizing real time battlespace observed meteorological parameters; automatically displays, generates, and disseminates customized products; provides in-situ data through an onboard Mesoscale "NOWCAST" Modeling capability; provides Tactical Decision Aids (TDA's) for targeting, Electronic Counter Measures (ECM), and Electronic Counter-Counter Measures (ECCM) performance; provides decision makers with information that impacts mission effectiveness and weapon system performance; and operates on DoW NIPR, SIPRNET, ship and tactical networks. TDA's consist of a series of analysis tools which characterize the physical environmental conditions of the battlespace based on the best set of physical environmental data available at the time (i.e., some combination of historical and/or real-time (or near real-time) in-situ, and numerically modeled forecast data). This program addresses multi-warfare areas across Navy and Marine Corps mission requirements, particularly shallow water ASW, NSW, and USMC MAGTF.

Beginning in FY 2023, the NITES-Next Program was absorbed into the Naval Integrated METOC Systems (NIMS) Program (formerly Meteorological Mobile Facility Next Generation (MetMF - NextGen). NIMS will be a more scalable configuration and absorbs the NITES program hardware requirement - laptops, servers and atmospheric surface sensors. The NIMS program satisfies Fleet Marine Force and Joint Force Meteorology and Oceanography (METOC) employment requirements via a system of organic atmospheric sensing sub-systems through the delivery of timely, accurate and relevant METOC products and mission impact assessments.

[P40A / SP220 Hazardous Weather Detection and Display Capability (HWDDC)]: The Hazardous Weather Detection and Display Capability (HWDDC) provides near real-time severe weather information (thunderstorms, high winds, turbulence, etc.) to ship, Strike Group, and Amphibious Readiness Group personnel. HWDDC is a critical safety of aviation and navigation enabler. HWDDC also supports efficient planning and execution of aircraft and small boat launch/recovery operations, as well as severe weather sensitive evolutions such as underway replenishments. The HWDDC technology is integrated with the AN/SPS-48E and AN/SPS-48G radars. HWDDC is currently installed on all Force Level ships (except CVN-78) with Fleet requirements for AN/SPY 6 Enterprise Air Surveillance Radar (EASR) hardware End of Life component upgrades, and associated software upgrades to enhance capabilities and prevent cyber vulnerabilities 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 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4226 / Meteorological 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	Meteorological Equipment	P-5a			- / 271.733	- / 17.982	- / 13.806	- / 7.477	- / -	- / 7.477
P-40	**Total Gross/Weapon System Cost**				**- / 271.733**	**- / 17.982**	**- / 13.806**	**- / 7.477**	**- / 0.000**	**- / 7.477**

*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:

(SP550) Meteorological and Oceanographic Surface-based Atmospheric Sensing Capability (METOC SASC) Upgrades
- (9) Automated Surface Observing System (ASOS) Upgrades
- (10) Supplemental Weather Radar (SWR) Upgrades

(SP600) Littoral Battlespace Sensing - Unmanned Undersea Vehicles (LBS-UUV)
- (7) LBS Gliders (LBS-G)
- (7) LBS-UUV Upgrades/Backfits

(SP660) Tactical METOC Applications
- (10) The Naval Integrated METOC Systems (NIMS) Sensors (formerly Meteorological Mobile Facility Next Generation (MetMF - NextGen))

(SP220) Hazardous Weather Detection and Display Capability (HWDDC)
- (2) HWDDC EASR (SW v4.0)

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4226 / Meteorological Equipment	**Aggregated Items Title:** Meteorological 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 ($ 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) SP051 Satellite Receiver Upgrades (Space)																				
1.1) ESRP AFLOAT Modernized System(†)	A		1,057.400	5	5.287	1,078.500	4	4.314	1,100.333	2	2.201	-	-	-	-	-	-	-	-	-
1.2) ESRP Afloat Engineering Change Order	A		-	-	-	-	-	-	-	-	1.133	-	-	-	-	-	-	-	-	-
Subtotal: 1) SP051 Satellite Receiver Upgrades (Space)			**-**	**-**	***5.287***	**-**	**-**	***4.314***	**-**	**-**	***3.334***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***-***
2) SP550 METOC SASC Upgrades																				
2.1) Automated Surface Observing System (ASOS) Upgrades (1)(†)	A		70.383	512	36.036	207.867	15	3.118	216.538	13	2.815	218.778	9	1.969	-	-	-	218.778	9	1.969
2.2) Supplemental Weather Radar (SWR) Upgrades (2)(†)	A		89.282	170	15.178	157.222	9	1.415	163.886	9	1.475	164.818	10	1.648	-	-	-	164.818	10	1.648
Subtotal: 2) SP550 METOC SASC Upgrades			**-**	**-**	***51.214***	**-**	**-**	***4.533***	**-**	**-**	***4.290***	**-**	**-**	***3.617***	**-**	**-**	**-**	**-**	**-**	***3.617***
3) SP600 Littoral Battlespace Sensing - Unmanned Undersea Vehicles (LBS-UUV)																				
3.1) LBS-Gliders (LBS-G) (3)(†)	A		454.438	112	50.897	245.867	15	3.688	250.800	12	3.010	256.714	7	1.797	-	-	-	256.714	7	1.797
3.2) LBS-UUV Upgrades/Backfits (4)(†)	A		160.652	46	7.390	72.909	11	0.802	74.114	10	0.741	75.143	7	0.526	-	-	-	75.143	7	0.526
Subtotal: 3) SP600 Littoral Battlespace Sensing - Unmanned Undersea Vehicles (LBS-UUV)			**-**	**-**	***58.287***	**-**	**-**	***4.490***	**-**	**-**	***3.751***	**-**	**-**	***2.323***	**-**	**-**	**-**	**-**	**-**	***2.323***
4) SP660 Tactical METOC Applications																				
4.1) Naval Integrated METOC Systems(NIMS) Laptops	A		3.171	328	1.040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.2) Naval Integrated METOC Systems(NIMS) Sensors (5)(†)	A		-	-	0.922	26.081	37	0.965	28.150	11	0.310	29.000	10	0.290	-	-	-	29.000	10	0.290
Subtotal: 4) SP660 Tactical METOC Applications			**-**	**-**	***1.962***	**-**	**-**	***0.965***	**-**	**-**	***0.310***	**-**	**-**	***0.290***	**-**	**-**	**-**	**-**	**-**	***0.290***
5) SP220 Hazardous Weather Detection and Display Capability (HWDDC)																				
5.1) HWDDC EASR (SW v4.0)(†)	A		342.200	5	1.711	351.000	2	0.702	358.000	2	0.716	366.730	2	0.733	-	-	-	366.730	2	0.733
Subtotal: 5) SP220 Hazardous Weather Detection and Display Capability (HWDDC)			**-**	**-**	***1.711***	**-**	**-**	***0.702***	**-**	**-**	***0.716***	**-**	**-**	***0.733***	**-**	**-**	**-**	**-**	**-**	***0.733***

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4226 / Meteorological Equipment	**Aggregated Items Title:** Meteorological 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 ($ 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)
6) SP555 Production Support																				
6.1) Satellite Receiver Upgrades (Prod Support)	A		-	-	1.635	-	-	0.259	-	-	0.184	-	-	-	-	-	-	-	-	-
6.2) LBS-UUV (Prod Support)	A		-	-	-	-	-	0.256	-	-	0.167	-	-	0.086	-	-	-	-	-	0.086
Subtotal: 6) SP555 Production Support			**-**	**-**	***1.635***	**-**	**-**	***0.515***	**-**	**-**	***0.351***	**-**	**-**	***0.086***	**-**	**-**	**-**	**-**	**-**	***0.086***
7) SP777 FMP																				
7.1) Satellite Receiver Upgrades (Install)	A		-	-	11.155	-	-	2.148	-	-	0.725	-	-	-	-	-	-	-	-	-
7.2) HWDDC (Install) (6)	A		-	-	0.613	-	-	0.154	-	-	0.165	-	-	0.212	-	-	-	-	-	0.212
Subtotal: 7) SP777 FMP			**-**	**-**	***11.768***	**-**	**-**	***2.302***	**-**	**-**	***0.890***	**-**	**-**	***0.212***	**-**	**-**	**-**	**-**	**-**	***0.212***
8) DSA																				
8.1) HWDDC (DSA)	A		-	-	0.898	-	-	0.161	-	-	0.164	-	-	0.216	-	-	-	-	-	0.216
Subtotal: 8) DSA			**-**	**-**	***0.898***	**-**	**-**	***0.161***	**-**	**-**	***0.164***	**-**	**-**	***0.216***	**-**	**-**	**-**	**-**	**-**	***0.216***
9) Consolidated Prior Year Requirements (7)																				
9.1) Consolidated Prior Year Requirements	A		84.894	1,637	138.971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 9) Consolidated Prior Year Requirements			**-**	**-**	***138.971***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**271.733**	**-**	**-**	**17.982**	**-**	**-**	**13.806**	**-**	**-**	**7.477**	**-**	**-**	**-**	**-**	**-**	**7.477**

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) Automated Surface Observing System (ASOS) Upgrades - FY 2027 decrease is due to the procurement of (4) fewer systems

(2) Supplemental Weather Radar (SWR) Upgrades - FY 2027 increase is due to the procurement of (1) additional system.

(3) LBS-Gliders (LBS-G) - FY 2027 decrease is due to the procurement of (5) fewer systems.

(4) LBS-Upgrades/Backfits (LBS-U/B) - FY 2027 decrease is due to the procurement of (3) fewer systems.

(5) Naval Integrated METOC Systems (NIMS) Sensors (formerly Meteorological Mobile Facility Next Generation (MetMF - NextGen) - FY 2027 decrease is due to the procurement of (1) fewer system. FY 2027 unit cost increase is due to the procurement of (1) less system resulting in a loss of quantity discount.

(6) HWDDC Install - FY 2027 installation unit cost increase is due to heightened requirements for increased integration and testing complexities and rising costs of the specialized labor needed to successfully deploy critical capabilities.

(7) Consolidated Prior Year Requirements: Programs included in this Cost Element include: TESS/NITES (Mobile Tactical System and Hardware Components, METMF(R) NEXGEN/Subsystems, METOC Satellite Data Exploitation Readiness (FNMOC Upgrades and NAVOCEANO Upgrades), Hazardous Weather Detection & Display Capability (HWDDC)SPS-48E/G Variant, Littoral Battlespace Sensing - Autonomous Undersea Vehicles (LBS-AUV), Littoral Battlespace Sensing - (LBS-AUV) Shipset and Satellite Receiver Upgrades (Space) (FNMOC Upgrades and NAVOCEANO Upgrades), LBS-AUV(S)/Razorback, Environmental Satellite Receiver Processor (ESRP) afloat/ashore satellite receiver/pedestal upgrades.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4226 / Meteorological Equipment	Aggregated Items: Meteorological 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 ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1) SP051 Satellite Receiver Upgrades (Space)												
1.1) ESRP AFLOAT Modernized System		2025	V2X / Indianapolis	SS / CPFF	NAVWAR	Feb 2025	Jun 2025	4	1,078.500	Y		Sep 2024
1.1) ESRP AFLOAT Modernized System		2026	V2X / Indianapolis	SS / CPFF	NAVWAR	Feb 2026	Jun 2026	2	1,100.333	Y		Sep 2025
2) SP550 METOC SASC Upgrades												
2.1) Automated Surface Observing System (ASOS) Upgrades (1)		2025	National Weather Service (NWS) / MD	MIPR	NWS	Jan 2025	May 2025	15	207.867	Y		
2.1) Automated Surface Observing System (ASOS) Upgrades (1)		2026	National Weather Service (NWS) / MD	MIPR	NWS	Jan 2026	May 2026	13	216.538	Y		
2.1) Automated Surface Observing System (ASOS) Upgrades (1)		2027	National Weather Service (NWS) / MD	MIPR	NWS	Jan 2027	May 2027	9	218.778	Y		
2.2) Supplemental Weather Radar (SWR) Upgrades (2)		2025	Enterprise Electronics Corp. / AL	C / FP	NIWC LANT	Feb 2025	Jul 2025	9	157.222	Y		Nov 2023
2.2) Supplemental Weather Radar (SWR) Upgrades (2)		2026	Enterprise Electronics Corp. / AL	C / FP	NIWC LANT	Feb 2026	Jul 2026	9	163.886	Y		Nov 2024
2.2) Supplemental Weather Radar (SWR) Upgrades (2)		2027	Enterprise Electronics Corp. / AL	C / FP	NIWC LANT	Feb 2027	Jul 2027	10	164.818	Y		Nov 2025
3) SP600 Littoral Battlespace Sensing - Unmanned Undersea Vehicles (LBS-UUV)												
3.1) LBS-Gliders (LBS-G) (3)		2025	Teledyne Brown Eng / AL	Various	NAVWAR	Mar 2025	Feb 2026	15	245.867	Y		Jul 2024
3.1) LBS-Gliders (LBS-G) (3)		2026	Teledyne Brown Eng / AL	Various	NAVWAR	Mar 2026	Feb 2027	12	250.800	Y		Jul 2025
3.1) LBS-Gliders (LBS-G) (3)		2027	Teledyne Brown Eng / AL	Various	NAVWAR	Mar 2027	Feb 2028	7	256.714	Y		Jul 2026
3.2) LBS-UUV Upgrades/Backfits (4)		2025	Teledyne Brown Eng (8) / AL	Various	NAVWAR	Oct 2024	Jan 2025	11	72.909	Y		Oct 2024
3.2) LBS-UUV Upgrades/Backfits (4)		2026	Teledyne Brown Eng (8) / AL	Various	NAVWAR	Oct 2025	Jan 2026	10	74.114	Y		Oct 2025
3.2) LBS-UUV Upgrades/Backfits (4)		2027	Teledyne Brown Eng (8) / AL	Various	NAVWAR	Oct 2026	Jan 2027	7	75.143	Y		Oct 2026
4) SP660 Tactical METOC Applications												
4.2) Naval Integrated METOC Systems(NIMS) Sensors (5)		2025	Intellisense Systems, Inc. / CA	MIPR	Air Force	Mar 2025	Jun 2025	37	26.081	Y		Jan 2023
4.2) Naval Integrated METOC Systems(NIMS) Sensors (5)		2026	Intellisense Systems, Inc. / CA	MIPR	Air Force	Mar 2026	Jun 2026	11	28.150	Y		Jan 2024
4.2) Naval Integrated METOC Systems(NIMS) Sensors (5)		2027	Intellisense Systems, Inc. / CA	MIPR	Air Force	Mar 2027	Jun 2027	10	29.000	Y		Jan 2025

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4226 / Meteorological Equipment	Aggregated Items: Meteorological 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 ($ K)	Specs Avail Now?	Date Revision Available	RFP Issue Date
5) SP220 Hazardous Weather Detection and Display Capability (HWDDC)												
5.1) HWDDC EASR (SW v4.0)		2025	BCI / NJ	C / CPFF	NIWC PAC	Apr 2025	Apr 2026	2	351.000	Y		Jan 2025
5.1) HWDDC EASR (SW v4.0)		2026	BCI / NJ	C / CPFF	NIWC PAC	Apr 2026	Apr 2027	2	358.000	Y		Jan 2026
5.1) HWDDC EASR (SW v4.0)		2027	BCI / NJ	C / CPFF	NIWC PAC	Apr 2027	Apr 2028	2	366.730	Y		Jan 2027

Footnotes:

(8) Reorder procurement lead time adjusted in alignment with actual timelines.

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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 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4248 / Airborne MCM

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604373N

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)*	119.304	10.643	9.643	9.507	0.000	9.507	8.294	10.718	10.933	11.152	-	190.194
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	119.304	10.643	9.643	9.507	0.000	9.507	8.294	10.718	10.933	11.152	-	190.194
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**119.304**	**10.643**	**9.643**	**9.507**	**0.000**	**9.507**	**8.294**	**10.718**	**10.933**	**11.152**	**-**	**190.194**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.298	-	0.351	-	0.351	0.521	0.537	1.032	0.959	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Airborne Mine Countermeasures (AMCM) Equipment is currently deployed on MH-60S and MH-53E helicopters to counter the threat of sea mines. The Navy's MH-53E helicopter and its associated AMCM Systems are intended to be divested through FY 2028. This divestment is associated with fulfillment of the National Defense Authorization Act for FY 2018 by the Littoral Combat Ship (LCS) Mine Countermeasures (MCM) Mission Package (MP).

Fielding and first deployment of the MCM MP onboard LCS occurred in FY 2025. Fleet usage has continued to increase, resulting in increased sustainment and depot activities for MH-60S MCM systems. In-Service teams are addressing obsolescence and AMCM system updates. The equipment is divided into two categories -- minehunting and mine neutralization.

In minehunting, mine-like objects are located and classified (usually by means of high-resolution sonar or optical systems). The fleeted system for this task is AN/AES-1 Airborne Laser Mine Detection System (ALMDS) on the MH-60S helicopter. Finally, mines are neutralized using explosive devices. This includes the AN/ASQ-235 Archerfish neutralizer on the MH-60S.

Current world mining threats have resulted in increased operational demand of systems to perform AMCM missions. Fleets require increased AMCM capability to address warfighting gaps and the reliability, maintainability, and availability of critical systems to perform world-wide operations. The AMCM program provides systems to address a global threat and serves to deter placement of sea mines. Lack of AMCM capability will result in loss of the Fleet's ability to conduct freedom of maneuver and poses increased risk to ships operating in mine threat areas.

In addition, the MEDAL MINEnet Tactical (MNT), Minefield Planning (MFP), and NSAM are software systems that have associated hardware components. MINEnet Tactical (MNT) is the Navy's single mine warfare (MIW) tactical decision aid (TDA) that provides tactical planning, post-mission evaluation, and situational awareness. Minefield Planning (MFP) is software that provides users the ability to plan and assess minefields based on user specified objective, targets, and environmental data. Net-Centric Sensor Analysis for MIW (NSAM) replaced the Organic Post Mission Analysis (OPMA) system and provides post mission analysis (PMA) capabilities for the Airborne Laser Mine Detection System (ALMDS) and the Airborne Mine Neutralization System (AMNS) and integrated contact management capabilities for ALMDS, AMNS, AN/AQS-20C.

[P5 / MODIFICATIONS]: Funds support the modification and product improvement of AMCM systems to accommodate replacement of subsystems/components because of safety, maintainability, reliability, and obsolescence issues. Engineering Change Proposals (ECPs) generated from obsolescence issues and parts failures are necessary to sustain the operational availability and reliability of the Fleet's AMCM program through end of service life. Additionally, as the systems have aged, operational and intermediate level maintenance actions on the systems have failed to return assets to Ready for Issue (RFI) condition. Depot level overhauls of these systems and components are required to ensure the systems are sustainable through the end of their service life. ECPs are analyzed, prioritized, and screened to accommodate

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	P-1 Line Item Number / Title: 4248 / Airborne MCM	
ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604373N
Line Item MDAP/MAIS Code: N/A		

replacement of subsystems/components. Funds will also support upgrades of hardware to maintain their system's operational availability as more demanding operational support and software requirements are levied on aging hardware. Cybersecurity upgrades are required to ensure compliance with Department of Navy's Risk Management Framework process.

- AN/ASQ-235 Airborne Mine Neutralization System (AMNS): Funds support a mine neutralization system that provides a remotely controlled expendable mine neutralization device deployed from the MH-60S helicopter platform to reacquire, identify, and neutralize moored and proud sea mines. Updates are planned for the Launch and Handling System (LHS).

- AN/AES-1 Airborne Laser Mine Detection System (ALMDS): Funds support a mine hunting system that provides organic rapid wide-area reconnaissance and assessment of mine threats in littoral zones, confined straits, choke points, and amphibious objective areas for Carrier Strike Groups and Expeditionary Strike Groups. ALMDS is a light detection and ranging (LIDAR) system for high area coverage, rapid detection, classification, and localization of near surface and moored sea mines operating from the MH-60S helicopter platform. This funding line supports modification and product improvements of ALMDS to address obsolescence issues of a 20-year-old design. These include, but are not limited to those identified in the receiver, laser, and the Central Electronics Chassis (CEC) to ensure the systems are sustainable through the end of their service life which is projected through 2045. Modernization efforts will contribute to improved Command and Control (C2), Automated Target Recognition (ATR) updates and continued software modifications to improve simulation software and cybersecurity.

[P5 - 2 / NSAM]: Net-Centric Sensor Analysis for MIW (NSAM) replaced the Organic Post Mission Analysis (OPMA) system and NSAM provides post mission analysis (PMA) capabilities for the Airborne Laser Mine Detection System (ALMDS) and the Airborne Mine Neutralization System (AMNS) and integrated contact management. Additionally, NSAM will replace the AN/AQS-20C interim Post Mission Analysis (iPMA) system. NSAM will be the single tactical and environmental PMA system for all future Mine Warfare (MIW) sensor data and will provide integrated contact management capabilities.

[P5 - 2 / Hardware]: FY 2025-FY 2026 NSAM funding supports hardware procurement to address Diminishing Manufacturing Sources and Material Shortages (DMSMS), obsolescence issues, and processing power requirements. Funding supports partial replacement of existing hardware.

[P5 - 3 / MINEnet Tactical (MNT)]: FY2026-FY2027 funding procures MNT hardware and spares to replace obsolete computers and remain cybersecurity compliant. The funding also includes associated labor costs.

[P5 - 4 / Minefield Planning (MFP)]: FY2026-FY2027 funds procure hardware for deployment and spares.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4248 / Airborne MCM
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A — **Other Related Program Elements:** 0604373N
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 / MODIFICATIONS				- / 118.503	- / 9.903	- / 6.882	- / 7.936	- / 0.000	- / 7.936
P-5	2 / NSAM				- / 0.801	- / 0.740	- / 0.589	- / 0.000	- / 0.000	- / 0.000
P-5	3 / MINEnet Tactical (MNT)				- / 0.000	- / 0.000	- / 1.808	- / 1.256	- / 0.000	- / 1.256
P-5	4 / Minefield Planning (MFP)				- / 0.000	- / 0.000	- / 0.364	- / 0.315	- / 0.000	- / 0.315
P-40	**Total Gross/Weapon System Cost**				**- / 119.304**	**- / 10.643**	**- / 9.643**	**- / 9.507**	**- / 0.000**	**- / 9.507**

*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:

1 / MODIFICATIONS:
FY 2027 funding supports modifications, product improvements, and engineering change proposals (ECPs) of the AN/AES-1 Airborne Laser Mine Detection System (ALMDS) and AN/ASQ-235 Airborne Mine Neutralization System (AMNS) Launch and Handling System (LHS). Flight hours for ALMDS and AMNS are expected to increase due to these systems replacing the legacy systems. Both of these AMCM systems entered service in 2017 and a number of components have been identified for replacement due to obsolescence. Replacement will improve reliability, availability, and performance. In addition to the ongoing ECPs and modernization of the ALMDS Automatic Target Recognition (ATR) algorithm, ALMDS is refurbishing its Laser Transmitter Unit (LTU) coolant o-rings. This repair requires all 29 LTUs to undergo refurbishments.

2/ NSAM:
FY 2025-2026 NSAM funding supports procurement of NSAM computers.
FY 2027 no further funding.

3/ MNT:
FY2026-FY2027 funding procures MNT hardware and spares to replace obsolete computers and remain cybersecurity compliant, in addition to associated labor costs.

4/ MFP:
FY2026-FY2027 funds procure hardware for deployment and spares requirements.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4248 / Airborne MCM	Item Number / Title [DODIC]: 1 / 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
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	118.503	9.903	6.882	7.936	0.000	7.936
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	118.503	9.903	6.882	7.936	0.000	7.936
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**118.503**	**9.903**	**6.882**	**7.936**	**0.000**	**7.936**
(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 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 - S0020 MODIFICATIONS Cost																		
Recurring Cost																		
1.1.1) S0020 - MODIFICATION	-	-	118.503	-	-	9.903	-	-	6.882	-	-	7.936	-	-	0.000	-	-	7.936
Subtotal: Recurring Cost	-	-	*118.503*	-	-	*9.903*	-	-	*6.882*	-	-	*7.936*	-	-	*0.000*	-	-	*7.936*
Subtotal: Hardware - S0020 MODIFICATIONS Cost	**-**	**-**	***118.503***	**-**	**-**	***9.903***	**-**	**-**	***6.882***	**-**	**-**	***7.936***	**-**	**-**	***0.000***	**-**	**-**	***7.936***
Gross/Weapon System Cost	**-**	**-**	**118.503**	**-**	**-**	**9.903**	**-**	**-**	**6.882**	**-**	**-**	**7.936**	**-**	**-**	**0.000**	**-**	**-**	**7.936**

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4248 / Airborne MCM	Item Number / Title [DODIC]: 2 / NSAM
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)*	0.801	0.740	0.589	0.000	0.000	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.801	0.740	0.589	0.000	0.000	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.801**	**0.740**	**0.589**	**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 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) NSAM	-	-	0.801	-	-	0.740	-	-	0.589	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*0.801*	-	-	*0.740*	-	-	*0.589*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware - Hardware Cost	**-**	**-**	***0.801***	**-**	**-**	***0.740***	**-**	**-**	***0.589***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**0.801**	**-**	**-**	**0.740**	**-**	**-**	**0.589**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4248 / Airborne MCM	**Item Number / Title [DODIC]:** 3 / MINEnet Tactical (MNT)
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)*	0.000	0.000	1.808	1.256	0.000	1.256
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	1.808	1.256	0.000	1.256
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**1.808**	**1.256**	**0.000**	**1.256**
(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) MNT	-	-	0.000	-	-	0.000	-	-	1.808	-	-	1.256	-	-	0.000	-	-	1.256
Subtotal: Recurring Cost	-	-	*0.000*	-	-	*0.000*	-	-	*1.808*	-	-	*1.256*	-	-	*0.000*	-	-	*1.256*
Subtotal: Hardware - Hardware Cost	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***1.808***	**-**	**-**	***1.256***	**-**	**-**	***0.000***	**-**	**-**	***1.256***
Gross/Weapon System Cost	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**1.808**	**-**	**-**	**1.256**	**-**	**-**	**0.000**	**-**	**-**	**1.256**

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4248 / Airborne MCM	**Item Number / Title [DODIC]:** 4 / Minefield Planning (MFP)
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)*	0.000	0.000	0.364	0.315	0.000	0.315
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.364	0.315	0.000	0.315
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.364**	**0.315**	**0.000**	**0.315**
(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) MFP	-	-	0.000	-	-	0.000	-	-	0.364	-	-	0.315	-	-	0.000	-	-	0.315
Subtotal: Recurring Cost	-	-	*0.000*	-	-	*0.000*	-	-	*0.364*	-	-	*0.315*	-	-	*0.000*	-	-	*0.315*
Subtotal: Hardware - Hardware Cost	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.364***	**-**	**-**	***0.315***	**-**	**-**	***0.000***	**-**	**-**	***0.315***
Gross/Weapon System Cost	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.364**	**-**	**-**	**0.315**	**-**	**-**	**0.000**	**-**	**-**	**0.315**

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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 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4268 / Aviation Support 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)*	643.466	99.656	111.334	116.873	0.000	116.873	126.891	134.871	145.031	147.887	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	643.466	99.656	111.334	116.873	0.000	116.873	126.891	134.871	145.031	147.887	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**643.466**	**99.656**	**111.334**	**116.873**	**0.000**	**116.873**	**126.891**	**134.871**	**145.031**	**147.887**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	1.279	2.025	7.667	-	7.667	11.342	7.051	5.449	9.526	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

[P40A / S7039 - Aviation Data Warehouse Environment]: Decision Knowledge Programming for Logistics Analysis and Technical Evaluation (DECKPLATE) (S7039): DECKPLATE is the next generation of Naval Aviation Logistics Data Analysis (NALDA) and will interface with Navy Enterprise Resource Planning (ERP) data and Logistics IT source systems as the Naval Aviation Business Warehouse. It provides the technological improvements and process streamlining required to enable a cost wise transition from the NALDA program to the capabilities required in the Navy Digital Transformation Road Map. DECKPLATE is a commercial off-the-shelf (COTS) intensive system under which numerous stovepipe legacy systems will migrate to create an integrated data environment through the use of Data Warehouse tools and concepts in support of Naval aviation logistics needs. This is being accomplished by upgrading current Naval Aviation logistics reporting mechanisms through the implementation of a COTS, web-based relational database that is secure, standardized, user-friendly, and comes fully licensed and warranted. Funding is required to procure the necessary hardware, networking, systems, applications software, infrastructure, and associated engineering and installation support.

[P40A / S7041 - NFSA HW/SW]: Naval Aviation Logistics Command Management Information System/NAVAIR Fleet System Array (NALCOMIS/NFSA): Funding supports procurement of hardware/software for technical refresh for both shipboard and afloat units. NALCOMIS (also identified as Naval Air Systems Command Fleet Systems Array (NFSA)) is responsible for implementation of Mid-Tier Servers at 55 sites both shipboard and shore based. These Mid-Tier Servers replicate data from the Organizational and Intermediate level maintenance activities to DECKPLATE to provide near-real time data to decision makers at all levels. The Mid-Tier also allows data to be pushed from Headquarters activities to the fleet to support maintenance activities.

[P40A / S7042 - JTDI HW/SW]: Joint Technical Data Integration (JTDI): Funding supports procurement of JTDI for installation on all Carrier (CV) and Amphibious Assault (L) class ships and up to Navy/Marine Corps aviation activities. JTDI is a digital technical data access, delivery and local Organizational and Intermediate (O&I) level library management toolset and enabler of condition-based maintenance processes. It improves accuracy and timeliness of weapon system repair manuals and other technical data delivery and minimizes the Fleet's library management burden. JTDI reduces maintenance man hours with savings Return on Investment (ROI) of 2.5:1 and savings/avoidance ROI of 9.5:1. JTDI also automates the movement of Condition Based Maintenance Plus (CBM+) data generated by smart weapon systems deployed around the globe, consolidates and makes platform sensor data available for automated ingest into the Standard Data Repository which provides modern, highly integrated analytic capabilities to enable condition-based maintenance processes, improve aircraft readiness, and identify opportunities to reduce weapon system maintenance costs. JTDI data transport capabilities support the future state for Logistics IT and Readiness: Naval Product Lifecycle Management (N-PLM), Naval Maintenance, Repair, and Overhaul (N-MRO), Naval Supply Chain Management (N-SCM), and Integrated Data Environment (IDE).

[P40A / S7048 - CBM+ HW/SW]: Condition Based Maintenance Plus (CBM+) (S7048): The CBM+ solution is an initiative which provides Naval Aviation Enterprise with common enabling capabilities which deliver timely data-driven decisional information to optimize aircraft availability and materiel readiness by incorporating health and usage leading indicators into the failure mode mitigation process. These CBM capabilities enable the Warfighters to more efficiently meet mission requirements through automated analysis and decision making processes. The CBM+ Initiative increases readiness through streamlined

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	P-1 Line Item Number / Title: 4268 / Aviation Support 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		

maintenance processes, actionable logistics/engineering data and integrated analytics not previously available, enabling engineers and acquisition professionals to support system improvements based on CBM + acquired data and analytic results. CBM+ provides the required infrastructure and storage solutions within an Enterprise common environment needed to store and analyze weapon system sensor data to extend the life of current and new acquisition aircraft, while scaling CBM+ across NAVAIR programs and realizing savings from reductions in field (organizational and intermediate) maintenance actions, reduced functional check flight hours, mishap mitigation, and reduced parts usage.

[P40A / S7049-Digital Production Floor]: Commander Fleet Readiness Center (COMFRC) Digital Production Floor (DPF): DPF initiative brings Navy Aviation Depots into the 21st Century by removing paper from the production floor and integrating key quality elements to support a true digital North Star to ensure viability and alignment with broader Naval Logistics IT (LOG-IT) enterprise initiatives to realize a fully unified digital sustainment capability. This capability aligns and leverages ongoing Digital Thread /Aviation Product Lifecycle Management (AvPLM) efforts to transform our existing way of doing business and align us with commercial best practices for digitization of business processes. Current paper based processes have demonstrated inefficiencies and administrative delays in performance and quality of product on Depot level repair turnaround times.

[P40A / S7050-Digital Toolboxes]: Commander Fleet Readiness Center (COMFRC) Digital Toolboxes: In alignment with the COMFRC Digital Production Floor (DPF) and broader Naval Logistics IT (LOG-IT) enterprise initiatives, this initiative will deploy standardized digital tool boxes to Navy Aviation Depots. This capability aligns and leverages ongoing Digital Thread /Aviation Product Lifecycle Management (AvPLM) efforts to transform our existing way of doing business and align us with commercial best practices for digitization of business processes. In addition to fielding the tool boxes, the intent is to implement common business methodologies across Depot activities, subsequently capturing the data collected into the LOG-IT enterprise architecture for iterative planning, analysis, reporting and metrics supporting leadership objectives.

[P40A / Inactive Projects]: Inactive projects prior year totals.

[P5 / NGSR - SY515]: NEXT GENERATION SURVIVAL RADIO (NGSR) - SY515 (Baseline)
The NGSR is a replacement for the Combat Survivor Evader Locator (CSEL) Radio. CSEL is out of production and facing obsolescence support issues. NGSR is a USAF led Joint Program Office (JPO). The JPO is funding all development. Requested funds will cover full rate production for Navy radios. NGSR will provide a modern, more secure isolated personnel recovery device which is smaller and lighter than the current CSEL.

[P5 / SVSI - SY180]: ROTARY WING / TILT ROTOR SURVIVAL VEST SYSTEMS IMPROVEMENT (SVSI) - SY180 (Baseline)
The improved SVSI Ensemble addresses safety and performance issues with the currently fielded vest system. Supports the procurements of new survival vest and reduction or miniaturization of body-mounted Aviation Life Support Systems.

[P5 / IJHMCS - SY215]: IMPROVED JOINT HELMET MOUNTED CUEING SYSTEM (IJHMCS) - SY215 (Baseline)
Supports the procurement of the upgraded helmet mounted solution for the F/A-18E/F and EA-18G aircraft. IJHMCS will mitigate aircrew back and neck strain/fatigue and replace the JHMCS Helmet Mounted Day Display and Night Vision Cueing Device (NVCD) with a single day/night, digital color-capable helmet-mounted display.

[P5 / HPH - SY505]: HEARING PROTECTION HELMET (HPH) - SY505 (Baseline)
Hearing loss is a significant cost driver across DoW in veteran disability compensation. Noise levels in Naval Aviation environments present a risk for permanent hearing loss in aircrew and aviation maintainers if not mitigated. Joint efforts are underway to incrementally field improved technology solutions as they become available to better mitigate operator impacts. Increment 1 Double Hearing Protection (DHP) solutions were developed for aviation maintainers and began fielding in 2011. Increment 2 Triple Hearing Protection (THP) solutions will further improve noise reduction for more challenging environments. THP variants also incorporate a flight deck communications capability. Increment 3 Hearing Protection Helmet (HPH) will address associated design trade improvements including weight reduction and center of gravity adjustments to reduce neck stresses, improved impact liner, night vision/cueing mounts, and potential incorporation of maturing technologies. These technologies include active digital noise reduction/ cancellation, Face-to-Face communication, F/A-18 and F-35 ICS Interface, and Flight Deck Radio/Sound Powered Phone (SPP) communication capability.

[P5 / HMR - SY141]: HELMET/MASK REGULATOR (HMR) - SY141 (Baseline)

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	P-1 Line Item Number / Title: 4268 / Aviation Support 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		

HMR is a family of configuration items which, together, mitigate the risk of physiological episodes. Each configuration item; the helmet, the mask, and the regulator, will be procured separately as they are qualified. Quantity and unit cost are managed per configuration item.

[P5 / ASIP - SY126]: AIRCREW SYSTEMS IMPROVEMENT PROGRAM (ASIP) - SY126 (Baseline)
ASIP is modeled after the platform Operational Safety Improvement Program (OSIP) concept, with the objective of supporting the human (aircrew and aviation maintainers) as the weapon system platform. The Aircrew Systems portfolio exceeds 1,000 products. The majority of these products are Aviation Life Support Systems/Equipment (ALSS/E) that directly affect aircrew and aviation maintainer personnel safety and survivability, both in combat and non-combat operations. Other systems enhance aircrew and maintainer performance as the human element of the total weapon platform by enabling effective warfighting at night and physical endurance over extended missions. As legacy products age and missions are modified to address evolving threats and tactics, Fleet operators identify several items each year that must be modified to ensure safety and survivability, and address obsolescence. ASIP funding enables the program office to proactively manage or rapidly react to discrepancies and deficiencies across a broad portfolio. ASIP provides the resources to correct such issues via lower-scope Non-Recurring Engineering (NRE) efforts and Engineering Change Proposals (ECPs), and/or qualification and procurement of improved capability commercial off-the-shelf (COTS), Non-Developmental Items (NDI) from industry or other service counterparts. Correction and enhancement efforts range from minor adjustments of survival kit items (such as brighter, lighter, and longer-lasting illumination devices and signaling rescue devices) to expeditiously identify and field Aircrew Systems safety-related deficiencies. ASIP enables the program office to address smaller scope, but critical Fleet safety of flight issues. The ASIP model enables the program office to shift resources as necessary and be more agile in assessing and addressing issues. The assessment is based on Fleet prioritization of identified issues, the level of improvement that a potential solution can provide, and the degree of maturity of that solution (readiness to be fielded).

[P5 - 2 / S6003 Aviation Maintenance Advancement Solution]: Aviation Maintenance Advancement Solutions (AMAS) program integrates the Portable Electronic Maintenance Aid (PEMA) with the Standard PEMA Cyber Solution (SPECS) programs and Augmented Reality Maintenance System (ARMS). The AMAS program will continue to deliver PEMA capability by providing commercial off-the-shelf (COTS) hardware integrated with Standard PEMA Cyber Solution (SPECS) Government off-the-shelf (GOTS) software solution. AMAS creates an integrated, cost-efficient maintenance and logistics support system for the warfighter. PEMA hardware is an unclassified support equipment device used by maintenance personnel to perform maintenance, inspection, fault diagnosis, and repair tasks in direct support of a Weapon System. PEMA hardware serves as a host for Interactive Electronic Technical Manuals, Automated Logistics Environment and Diagnostic/Prognostic applications. SPECS software Information System takes advantage of advance information technologies available in areas of personal computer networks, data communications, automatic Technical Publication and Software Information Assurance Availability Alert (IAVA) distribution, Host Based Security System (HBSS) Common Access Card (CAC)/Public Key Infrastructure (PKI), Full Disk Encryption and Assured Compliance Assessment Solution (ACAS). The employment of these technologies and future Virtual Private Networking (VPN) enhancements for efficient data movement enables the warfighter to focus on the mission while realizing increased efficiencies, improved security compliance, and reduction in sustainment costs over time.
FY 2027 introduces the development and testing of Augmented Reality Maintenance System (ARMS) effort under the Aviation Maintenance Advancement Solutions (AMAS). ARMS is a Department of the Navy (DON)-developed software suite designed to enhance maintenance effectiveness by providing real-time communication and collaboration capabilities between Subject Matter Experts (SMEs) and maintainers at the point of maintenance. This capability will improve troubleshooting accuracy, reduce Mean Time To Repair (MTTR), and increase aircraft availability.

[P3A / ALIS - Program Support]: Autonomic Logistics Information System (ALIS) Ship Integration - CVN, LHD, LHA: ALIS controls all aspects of F-35 mission planning, maintenance, logistics, and supply functions. Funding for ALIS Ship Integration efforts (Programmatic Support, Engineering Support Services, Material, and Installation efforts) will enable shipboard (CVN, LHD, LHA) modification, classified/ unclassified network integration, the installation of ALIS-related shipboard equipment, ALIS security accreditation, and verification of ALIS operation and functionality to include the integration of ALIS with shipboard Command, Control, Communications and Computers & Intelligence (C4I) Networks and the Prognostic Health Management (PHM) downlink. At the completion of each installation, the respective ship's ALIS will enable the F-35 system to provide, at the appropriate security levels via Navy Local Area Networks (LANs)/Wide Area Networks (WANs), the ability to transfer time-sensitive data for logistics support, mission planning, mission execution, and mission debriefing.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4268 / Aviation Support 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	Other Aviation Support Equipment	P-5a			- / 103.929	- / 12.566	- / 9.678	- / 6.441	- / -	- / 6.441
P-5	1 / Aviation Life Support	P-5a, P-21			- / 383.111	- / 60.331	- / 79.957	- / 82.589	- / 0.000	- / 82.589
P-5	2 / Aviation Maintenance Advancement Solutions (AMAS)	P-5a, P-21			- / 118.326	- / 17.372	- / 17.577	- / 17.019	- / 0.000	- / 17.019
P-3a	1 / ALIS SHIP INSTALLATION (Add Capability)				- / 38.100	- / 9.387	- / 4.122	- / 10.824	- / 0.000	- / 10.824
P-40	**Total Gross/Weapon System Cost**				**- / 643.466**	**- / 99.656**	**- / 111.334**	**- / 116.873**	**- / 0.000**	**- / 116.873**

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	Other Aviation Support Equipment	P-5a			- / -	- / -	- / -	- / -	- / -	- / -
P-5	1 / Aviation Life Support	P-5a, P-21			- / -	- / -	- / -	- / -	- / -	- / -
P-5	2 / Aviation Maintenance Advancement Solutions (AMAS)	P-5a, P-21			- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / ALIS SHIP INSTALLATION (Add Capability)				- / 4.435	- / 4.509	- / 4.614	- / 4.708	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 126.891**	**- / 134.871**	**- / 145.031**	**- / 147.887**	**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 2027 Budget Request includes funding for the following ($116.873M):

P-40A (S7042), $2.175M
Other Aviation Support Equipment - the procurement of hardware and associated support costs for JTDI (S7042).
Procurement of Defense Enterprise Computing Center data center and cloud services; COTS hardware and software in support of ship, shore, and expeditionary aviation activities; and cyber security and program support services. JTDI is the common, enterprise solution for transporting authoritative technical data and CBM+ data to/from globally deployed aviation fleet activities and provides a common repository for raw CBM+ data which eliminates the need for weapon system programs to develop and maintain duplicative, platform-unique IT solutions.

P-40A (S7048), $0M
Other Aviation Support Equipment - the procurement of hardware and associated support costs for CBM+ (S7048).
Condition Based Maintenance Plus (CBM+) is a maintenance optimization program that can generate significant benefits through maintenance program resets, maintenance effectiveness reviews, and active reliability centered maintenance (RCM) strategies at the program level. Employed as an enduring cross-life-cycle maintenance strategy, the program offers a technical solution to reduce maintenance burdens, increase operational availability and mission reliability of monitored systems, assists with identifying enterprise-wide cost avoidance, and will reduce overall life cycle costs. As a function of the Rapid Sustainment Improvement Process (RSIP), the CBM+ system will be installed on three to five surface combatants for selected shipboard equipment. Sensors for these systems will be defined, procured and installed. Further, the CBM+ system will be integrated with the Naval Maintenance, Repair, and Overhaul (N-MRO) suite of programs onboard ship to facilitate on ship and off ship monitoring.

P-40A (S7041), $0.480M

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4268 / Aviation Support 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		

Other Aviation Support Equipment - Naval Aviation Logistics Command Management Information System/Naval Air Systems Command Fleet System Array (NALCOMIS/NFSA) (S7041) consists of the purchase of multiple components, which includes servers, peripheral hardware and software rack mounted into one server suite. Funds are required to manage obsolescence, comply with Cyber Security mandates which would lead to IT system shutdown without adherence, and provide fleet data replication and analysis processes to monitor safety and readiness of the Fleet.

P-40A (S7039), $0M
Other Aviation Support Equipment - Naval Aviation Logistics Data Analysis Decision Knowledge Programming for Logistics Analysis and Technical Evaluation (DECKPLATE)(S7039) consists of the purchase of multiple components, which includes servers, peripheral hardware and software rack mounted into one server suite. Funds are required to manage obsolescence and comply with CYBER WARFARE/ and fleet data replication and analysis processes used to monitor safety and readiness of the Fleet as well as the ability to comply with mandatory Information Security (IA) mandates, which would lead to IT system shutdown without adherence. Analysis of cloud solutions may be required as we modernize and align DECKPLATE to future warehousing requirements such as Vision 2020, the future Naval Aviation Maintenance System (NAMS), and the Automated Logistics Environment.

P-40A (S7049), $0.731M
Other Aviation Support Equipment - the procurement of hardware and associated support costs for Commander Fleet Readiness Center (COMFRC) Digital Production Floor (DPF).

P-40A (S7050), $2.269M
Other Aviation Support Equipment - Commander Fleet Readiness Center (COMFRC) Digital Toolboxes: In alignment with the COMFRC Digital Production Floor (DPF) and broader Naval Logistics IT (LOG-IT) enterprise initiatives, this initiative will deploy standardized digital toolboxes to Navy Aviation Depots. This capability aligns and leverages ongoing Digital Thread /Aviation Product Lifecycle Management (AvPLM) efforts to transform our existing way of doing business and align us with commercial best practices for digitization of business processes. In addition to fielding the toolboxes, the intent is to implement common business methodologies across Depot activities, subsequently capturing the data collected into the LOG-IT enterprise architecture for iterative planning, analysis, reporting and metrics supporting leadership objectives.

P-40A (S7833), $0.786M
Other Aviation Support Equipment - Production Engineering Support provided in support of Naval Aviation Logistics Data Analysis Decision Knowledge Programming for Logistics Analysis and Technical Evaluation (DECKPLATE)(S7039), Joint Technical Data Integration (JTDI) (S7042), Condition Based Maintenance Plus (CBM+) (S7048), Naval Aviation Logistics Command Management Information System/ NAVAIR Fleet System Array (NALCOMIS/NFSA) (S7041), and Commander Fleet Readiness Center (COMFRC) Digital Production Floor (DPF)(S7049).

P-5/1, $82.589M (Baseline)
Aviation Life Support - the procurement of hardware and associated support costs for:

Hearing Protection Helmets (HPH): Protects maintainers from daily high-level noise exposure produced by F-35 and F/A-18 aircraft. Addresses temporary hearing damage and permanent hearing loss while increasing the resilience of flight line personnel and increasing their comprehension of radio or ICS transmissions for increased mission effectiveness.

Improved Joint Helmet Mounted Cueing System (IJHMCS): Addresses legacy JHMCS obsolescence, reduces weight, improves center of gravity to mitigate chronic back and neck injury, and reduces injury risk during ejection. System technology refresh enables heads up display of aircraft tactical situational awareness enhancements programmed for the cockpit displays and replaces legacy JHMCS and Night Vision Cueing Device (NVCD) with a single day/night high-definition color capable display of critical flight parameters and tactical data.

RW/TR Survival Vest Systems Improvement (SVSI): Addresses safety and performance issues with the currently fielded vest system. Supports the procurements of new survival vest and reduction or miniaturization of body-mounted Aviation Life Support Systems. Back and neck injury mitigation has been the Aircrew Systems ENARG #1 priority for five years. Mitigates chronic back and neck injuries and provides a vest with an enhanced flotation system, reduced weight and bulk, enhanced armor protection effectiveness, mobility, thermal burden, and egress survivability.

Aircrew Systems Improvement Program (ASIP): Supports the human (aircrew and aviation maintainers) as the weapon system platform that directly affects safety and survivability, both in combat and non-combat operation. Actual components to be determined during project selection in the year prior to execution.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	P-1 Line Item Number / Title: 4268 / Aviation Support 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		

Helmet Mask Regulator (HMR): Reduces the likelihood of the occurrence of physiological episodes with the fielding of an improved helmet, mask, and regulator. Each item alone reduces risk, but synergistic effects are expected when the family of configuration items are fielded.

Next Generation Survival Radio (NGSR): The NGSR is a replacement for the Combat Survivor Evader Locator (CSEL) Radio. CSEL is out of production and facing obsolescence support issues. NGSR is a USAF led Joint Program Office (JPO). The JPO is funding all development. Requested funds will cover full rate production for Navy radios. NGSR will provide a modern, more secure isolated personnel recovery device which is smaller and lighter than the current CSEL.

P-5/2, $17.019M
Aviation Maintenance Advancement Solution (AMAS) - The procurement of hardware, associated support and software cost for 3,116 Portable Electronic Maintenance Aid (PEMA) units in FY 2027.

P-3a/1 $10.824M
Autonomic Logistics Info Systems (ALIS) - supports Design Support Activities (DSA) to include material purchases for the installation of two (2) ALIS in FY 2027.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Aggregated Items Title:** Other Aviation Support 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 ($)	Qty (Each)	Total Cost ($ 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) Naval Aviation Logistics Data Analysis Decision Knowledge Programming for Logistics Analys																				
1.1) S7039 - Aviation Data Warehouse Environment (2)(†)	A		5,409K	3	16.228	1,864K	1	1.864	1,868K	1	1.868	0.00	1	0.000	-	-	-	0.00	1	0.000
Subtotal: 1) Naval Aviation Logistics Data Analysis Decision Knowledge Programming for Logistics Analys			**-**	**-**	***16.228***	**-**	**-**	***1.864***	**-**	**-**	***1.868***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2) Naval Aviation Logistics Command Management Information System/Naval Air Systems Command F																				
2.1) S7041 - NFSA HW/SW (3)(†)	A		7,562K	3	22.686	2,694K	1	2.694	2,651K	1	2.651	480,000.00	1	0.480	-	-	-	480,000.00	1	0.480
Subtotal: 2) Naval Aviation Logistics Command Management Information System/Naval Air Systems Command F			**-**	**-**	***22.686***	**-**	**-**	***2.694***	**-**	**-**	***2.651***	**-**	**-**	***0.480***	**-**	**-**	**-**	**-**	**-**	***0.480***
3) Joint Technical Data Integration (JTDI)																				
3.1) S7042 - JTDI HW/SW(†)	A		5,376K	3	16.128	2,541K	1	2.541	2,592K	1	2.592	2,175K	1	2.175	-	-	-	2,175K	1	2.175
Subtotal: 3) Joint Technical Data Integration (JTDI)			**-**	**-**	***16.128***	**-**	**-**	***2.541***	**-**	**-**	***2.592***	**-**	**-**	***2.175***	**-**	**-**	**-**	**-**	**-**	***2.175***
4) Condition Based Maintenance Plus (CBM+)																				
4.1) S7048 - CBM+ HW/SW (4)(†)	A		627,666.67	3	1.883	259,000.00	1	0.259	261,000.00	1	0.261	0.00	1	0.000	-	-	-	0.00	1	0.000
Subtotal: 4) Condition Based Maintenance Plus (CBM+)			**-**	**-**	***1.883***	**-**	**-**	***0.259***	**-**	**-**	***0.261***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
5) Production Engineering Support																				
5.1) S7833-Digital Tooling	A		-	-	0.384	-	-	0.183	-	-	-	-	-	0.275	-	-	-	-	-	0.275
5.2) S7833-Digital Production Floor	A		-	-	0.504	-	-	0.083	-	-	0.057	-	-	0.043	-	-	-	-	-	0.043
5.3) S7833 - Aviation Data Warehouse Environment	A		-	-	4.837	-	-	0.551	-	-	0.572	-	-	-	-	-	-	-	-	-
5.4) S7833 - Naval Air Systems Command Fleet System Arrays	A		-	-	4.576	-	-	0.451	-	-	0.449	-	-	0.250	-	-	-	-	-	0.250
5.5) S7833 - Joint Technical Data Integration	A		-	-	2.263	-	-	0.207	-	-	0.221	-	-	0.218	-	-	-	-	-	0.218
5.6) S7833 - Condition Based Maintenance Plus	A		-	-	0.417	-	-	0.053	-	-	0.056	-	-	-	-	-	-	-	-	-
Subtotal: 5) Production Engineering Support			**-**	**-**	***12.981***	**-**	**-**	***1.528***	**-**	**-**	***1.355***	**-**	**-**	***0.786***	**-**	**-**	**-**	**-**	**-**	***0.786***

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Aggregated Items Title:** Other Aviation Support 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 ($)	Qty (Each)	Total Cost ($ 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) Digital Production Floor																				
6.1) S7049-Digital Production Floor (5)(†)	A		3,310K	2	6.620	1,264K	1	1.264	951,000.00	1	0.951	731,000.00	1	0.731	-	-	-	731,000.00	1	0.731
Subtotal: 6) Digital Production Floor			**-**	**-**	***6.620***	**-**	**-**	***1.264***	**-**	**-**	***0.951***	**-**	**-**	***0.731***	**-**	**-**	**-**	**-**	**-**	***0.731***
7) Digital Toolboxes																				
7.1) S7050-Digital Toolboxes (6)(†)	A		2,696K	2	5.393	2,416K	1	2.416	-	-	-	-	-	2.269	-	-	-	-	-	2.269
Subtotal: 7) Digital Toolboxes			**-**	**-**	***5.393***	**-**	**-**	***2.416***	**-**	**-**	**-**	**-**	**-**	***2.269***	**-**	**-**	**-**	**-**	**-**	***2.269***
8) Inactive Projects																				
8.1) Inactive Projects Prior Year Totals	A		-	-	22.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 8) Inactive Projects			**-**	**-**	***22.010***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**103.929**	**-**	**-**	**12.566**	**-**	**-**	**9.678**	**-**	**-**	**6.441**	**-**	**-**	**-**	**-**	**-**	**6.441**

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) Program provides for the acquisition, upgrade, and production support of aviation life support systems required for the personal safety and protection of aircrew against the hazards encountered in the aircraft operating environment and for safe recovery of downed aircrew.

(2) Naval Aviation Logistics Data Analysis Decision Knowledge Programming for Logistics Analysis and Technical Evaluation (DECKPLATE)(S7039) - The unit cost reflects the total of all suites being procured in each fiscal year. Decrease in DECKPLATE - Logistics Information Technology (LOGIT) portfolio is due to reduction in NAVAIR DECKPLATE IT related hosting, products and services to include reductions in fleet facing data storage and analytics capabilities.

(3) Naval Aviation Logistics Command Management Information System/Naval Air Systems Command Fleet System Array (NALCOMIS/NFSA) (S7041) - The unit cost reflects the total of all suites being procured in each fiscal year. NFSA decrease is attributed to reduced purchases of NFSA technology refresh hardware, including upgrades and replacement of legacy components that are no longer supported by manufacturers.

(4) Decrease in CBM - Logistics Information Technology (LOGIT) portfolio is due to reduction in NAVAIR DECKPLATE IT related hosting, products and services to include reductions in fleet facing data storage and analytics capabilities.

(5) Digital Production Floor (S7049) - The unit cost reflects the total of all suites being procured in each fiscal year.

(6) Digital Toolboxes (S7050) - The unit cost reflects the total of all suites being procured in each fiscal year.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4268 / Aviation Support Equipment	Aggregated Items: Other Aviation Support Equipment (1)

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) Naval Aviation Logistics Data Analysis Decision Knowledge Programming for Logistics Analys												
1.1) S7039 - Aviation Data Warehouse Environment (2)		2025	Teradata Government Systems / Germantown MD	C / CPFF	NAVAIR	Mar 2025	Mar 2026	1	1,864K	Y		Nov 2021
1.1) S7039 - Aviation Data Warehouse Environment (2)		2026	Teradata Government Systems / Germantown MD	C / CPFF	NAVAIR	Mar 2026	Mar 2027	1	1,868K	Y		Nov 2021
1.1) S7039 - Aviation Data Warehouse Environment (2)		2027	Teradata Government Systems / Germantown MD	C / CPFF	NAVAIR	Mar 2027	Mar 2027	1	0.00	Y		Nov 2025
2) Naval Aviation Logistics Command Management Information System/Naval Air Systems Command F												
2.1) S7041 - NFSA HW/SW (3)		2025	VARIOUS / VARIOUS	C / T&M	NAVAIR	May 2025	Sep 2025	1	2,694K	Y		Jan 2025
2.1) S7041 - NFSA HW/SW (3)		2026	VARIOUS / VARIOUS	C / T&M	NAVAIR	May 2026	Sep 2026	1	2,651K	Y		Jan 2026
2.1) S7041 - NFSA HW/SW (3)		2027	VARIOUS / VARIOUS	C / T&M	NAVAIR	May 2027	Sep 2027	1	480,000.00	Y		Jan 2026
3) Joint Technical Data Integration (JTDI)												
3.1) S7042 - JTDI HW/SW		2025	Wyle / Huntsville, AL	C / T&M	DTIC	Jul 2025	Oct 2025	1	2,541K	Y		May 2022
3.1) S7042 - JTDI HW/SW		2026	Wyle / Huntsville, AL	C / T&M	DTIC	Jul 2026	Oct 2026	1	2,592K	Y		May 2022
3.1) S7042 - JTDI HW/SW		2027	Wyle / Huntsville, AL	C / T&M	DTIC	Jul 2027	Jul 2027	1	2,175K	Y		May 2022
4) Condition Based Maintenance Plus (CBM+)												
4.1) S7048 - CBM+ HW/SW (4)		2025	VARIOIUS / VARIOUS	Various	NAVAIR	Feb 2025	Apr 2025	1	259,000.00	Y		Nov 2024
4.1) S7048 - CBM+ HW/SW (4)		2026	VARIOIUS / VARIOUS	Various	NAVAIR	Feb 2026	Apr 2026	1	261,000.00	Y		Nov 2025
4.1) S7048 - CBM+ HW/SW (4)		2027	VARIOIUS / VARIOUS	Various	NAVAIR	Feb 2027	Apr 2027	1	0.00	Y		Nov 2026
6) Digital Production Floor												
6.1) S7049-Digital Production Floor (5)		2025	VARIOUS / VARIOUS	C / FFP	Patuxent River, MD	Apr 2025	Apr 2026	1	1,264K	Y		Nov 2022
6.1) S7049-Digital Production Floor (5)		2026	VARIOUS / VARIOUS	C / FFP	Patuxent River, MD	Apr 2026	Apr 2027	1	951,000.00	Y		Nov 2022
6.1) S7049-Digital Production Floor (5)		2027	VARIOUS / VARIOUS	C / FFP	Patuxent River, MD	Apr 2027	Apr 2028	1	731,000.00	Y		Nov 2022
7) Digital Toolboxes												
7.1) S7050-Digital Toolboxes (6)		2025	VARIOUS / VARIOUS	C / FFP	Patuxent River, MD	Apr 2025	Apr 2026	1	2,416K	Y		Nov 2022

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Item Number / Title [DODIC]:** 1 / Aviation Life Support
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)*	383.111	60.331	79.957	82.589	0.000	82.589
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	383.111	60.331	79.957	82.589	0.000	82.589
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**383.111**	**60.331**	**79.957**	**82.589**	**0.000**	**82.589**
(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 - Survival Electronics Cost																		
Recurring Cost																		
1.1.1) NGSR - SY515(†) (7)	-	-	0.000	-	-	0.000	-	-	0.000	9,719.46	2,873	27.924	-	-	0.000	9,719.46	2,873	27.924
Subtotal: Recurring Cost	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*27.924*	-	-	*0.000*	-	-	*27.924*
Subtotal: Hardware - Survival Electronics Cost	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***27.924***	**-**	**-**	***0.000***	**-**	**-**	***27.924***
Hardware - Helmets, Hearing and Display Cost																		
Recurring Cost																		
2.1.1) AHP - SY520	-	-	0.000	-	-	2.448	-	-	5.070	-	-	0.000	-	-	0.000	-	-	0.000
2.1.2) SVSI - SY180(†) (8)	-	-	0.000	5,067.86	1,400	7.095	5,067.57	296	1.500	3,888.17	465	1.808	-	-	0.000	3,888.17	465	1.808
2.1.3) IJHMCS - SY215(†) (9)	171,834.97	612	105.163	170,411.76	34	5.794	-	-	14.400	466,568.63	51	23.795	-	-	0.000	466,568.63	51	23.795
2.1.4) HPH - SY505(†) (10)	7,369.35	6,728	49.581	8,301.76	1,024	8.501	7,185.33	3,000	21.556	6,730.33	1,398	9.409	-	-	0.000	6,730.33	1,398	9.409
2.1.5) AMHHP - SY510(†)	845.64	29,800	25.200	716.21	33,000	23.635	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
2.1.6) HMR - SY141 (11)	-	-	0.000	-	-	0.000	2,407.89	3,018	7.267	2,554.55	5,500	14.050	-	-	0.000	2,554.55	5,500	14.050
2.1.7) HNIM - SY139	-	-	0.000	-	-	0.700	-	-	2.813	-	-	0.000	-	-	0.000	-	-	0.000
2.1.8) ISEA - SY143(†)	-	-	0.000	-	-	0.000	1,800.00	5,000	9.000	-	-	0.000	-	-	0.000	-	-	0.000

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4268 / Aviation Support Equipment	Item Number / Title [DODIC]: 1 / Aviation Life Support
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)
Subtotal: Recurring Cost	-	-	*179.944*	-	-	*48.173*	-	-	*61.606*	-	-	*49.062*	-	-	*0.000*	-	-	*49.062*
Subtotal: Hardware - Helmets, Hearing and Display Cost	**-**	**-**	***179.944***	**-**	**-**	***48.173***	**-**	**-**	***61.606***	**-**	**-**	***49.062***	**-**	**-**	***0.000***	**-**	**-**	***49.062***
Hardware - Life Support Sytems Cost																		
Recurring Cost																		
3.1.1) Phys Mon - SY127(†)	5,310.88	3,860	20.500	4,769.23	104	0.496	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
3.1.2) ASIP - SY126(†) (12)	6,508K	8	52.066	4,771K	1	4.771	9,604K	1	9.604	2,980K	1	2.980	-	-	0.000	2,980K	1	2.980
Subtotal: Recurring Cost	-	-	*72.566*	-	-	*5.267*	-	-	*9.604*	-	-	*2.980*	-	-	*0.000*	-	-	*2.980*
Subtotal: Hardware - Life Support Sytems Cost	**-**	**-**	***72.566***	**-**	**-**	***5.267***	**-**	**-**	***9.604***	**-**	**-**	***2.980***	**-**	**-**	***0.000***	**-**	**-**	***2.980***
Hardware Cost																		
Non Recurring Cost																		
4.1.1) Inactive Projects	-	-	61.708	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Non Recurring Cost	-	-	*61.708*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*
Subtotal: Hardware Cost	**-**	**-**	***61.708***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***
Support - Production Support Cost																		
5.1) Survival Electronics - SY830 (13)	-	-	2.593	-	-	0.000	-	-	0.000	-	-	0.650	-	-	0.000	-	-	0.650
5.2) Helmets, Hearing and Displays - SY830 (14)	-	-	61.516	-	-	6.197	-	-	8.052	-	-	1.782	-	-	0.000	-	-	1.782
5.3) Life Support Systems - SY830 (15)	-	-	4.784	-	-	0.694	-	-	0.695	-	-	0.191	-	-	0.000	-	-	0.191
Subtotal: Support - Production Support Cost	**-**	**-**	***68.893***	**-**	**-**	***6.891***	**-**	**-**	***8.747***	**-**	**-**	***2.623***	**-**	**-**	***0.000***	**-**	**-**	***2.623***
Gross/Weapon System Cost	**-**	**-**	**383.111**	**-**	**-**	**60.331**	**-**	**-**	**79.957**	**-**	**-**	**82.589**	**-**	**-**	**0.000**	**-**	**-**	**82.589**

(†) indicates the presence of a P-5a

Footnotes:

(7) SY515 Next Generation Survival Radio (NGSR): NGSR starts LRIP procurement in FY 2027 in accordance with the approved acquisition strategy and procurement schedule. The NGSR is a replacement for the Combat Survivor Evader Locator (CSEL) Radio.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4268 / Aviation Support Equipment	Item Number / Title [DODIC]: 1 / Aviation Life Support
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

(8) SY180 Rotary Wing / Tilt Rotor Survival Vest Systems Improvement (SVSI): SVSI procurements in FY 2027 in accordance with the approved acquisition strategy and procurement schedule. Current design cited as a causal factor in loss of aircrew during egress (HSC-8 SIR, 2021). Back and neck injury mitigation has been the Aircrew Systems ENARG #1 priority for five years. Mitigates chronic back and neck injuries and provides a vest with an enhanced flotation system, reduced weight and bulk, enhanced armor protection effectiveness, mobility, thermal burden, and egress survivability. Funding required to meet IOC.

(9) SY215 Improved Joint Helmet Monted Cueing System (IJHMCS): IJHMCS continues procurement in FY 2027 in accordance with the approved acquisition strategy and procurement schedule. Mitigates aircrew back and neck strain/fatigue and replaces the JHMCS Helmet Mounted Day Display and Night Vision Cueing Device (NVCD) with a single day/night, digital color-capable helmet-mounted display. Provides critical flight parameters and expanded tactical data to improve aircrew performance and enhance operational and warfighting capability. FY 2027 IJHMCS change in quantity due to revised cost estimate which updated the unit cost to a more accurate amount. Prior totals on the IJHMCS line are from Night Cueing Vision Display (NVCD), which ended in FY 2020. NVCD is the predecessor solution for this capability requirement.

(10) SY505 Hearing Protection Helmet (HPH): HPH continues procurement in FY 2027 in accordance with the approved acquisition strategy and procurement schedule. Hearing loss is a significant cost driver across DoW in veteran disability compensation. Hearing Protection Helmet (HPH) will address associated design trade improvements, including weight reduction and center of gravity adjustments to reduce neck stresses, improved impact liner, night vision/cueing mounts, and potential incorporation of maturing technologies. These technologies include active digital noise reduction/cancellation, Face-to-Face communication, F/A-18 and F-35 ICS Interface, and Flight Deck Radio/Sound Powered Phone (SPP) communication capability. Funding increased in FY 2026 to get max production rate of 3,000 units as the FY 2027 funding decreases to ensure full buyout HPH program in FY 2027.

(11) SY141 Helmet/Mask Regulator (HMR): HMR continues procurement in FY 2027 in accordance with the approved acquisition strategy and procurement schedule. The quantity provided each year is an average of the total number of the family of configuration items required. Actual quantities will be managed per configuration item. FY 2027 increase is due to the mask starting LRIP in FY 2027 and the helmet will go from LRIP in FY 2026 to FRP in FY 2027.

(12) SY126 Aircrew Systems Improvement Program (ASIP): FY 2027 quantities are established from the annual Aircrew Enabler Naval Aviation Requirements Group (ENARG), a Fleet demand signal event, and System Safety Working Group. The ASIP model enables the program office to shift resources as necessary and be more agile in assessing and addressing issues. The assessment is based on Fleet prioritization of identified issues, the level of improvement that a potential solution can provide, and the degree of maturity of that solution (readiness to be fielded). ASIP resources ensure deficiencies that threaten Aircrew safety, survivability, and performance, such as passive signaling for downed aviators, assured floatation, and chronic back and neck injury mitigation, are addressed in a timely manner.

(13) SY830 Survival Electronics: Funds labor supporting Next Generation Survival Radio (NGSR) that starts procurements in FY 2027.

(14) Decrease in FY 2027 is due to directed Contract Services Reductions.

(15) SY830 Life Support Systems (LSS): Funds labor supporting ASIP products.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4268 / Aviation Support Equipment	Item Number / Title [DODIC]: 1 / Aviation Life Support

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) NGSR - SY515(†)		2027	General Dynamics / Falls Church, VA	C / TBD	TBD	Dec 2026	Jun 2027	2,873	9,719.46	N		
2.1.2) SVSI - SY180(†)		2025	Peckham Vocational Industries / Lansing, MI	C / FFP	Lansing, MI	Jul 2025	Feb 2026	1,400	5,067.86	N		
2.1.2) SVSI - SY180(†)		2026	Peckham Vocational Industries / Lansing, MI	C / FFP	Lansing, MI	Mar 2026	Dec 2026	296	5,067.57	N		
2.1.2) SVSI - SY180(†)		2027	Peckham Vocational Industries / Lansing, MI	C / FFP	Lansing, MI	Mar 2027	Dec 2027	465	3,888.17	N		
2.1.3) IJHMCS - SY215(†)		2025	Rockwell Collins - ESA Vision Systems / Dallas Ft. Worth, Texas	C / TBD	NAVAIR	Jun 2025	Aug 2026	34	170,411.76	N	Sep 2024	
2.1.3) IJHMCS - SY215(†)		2027	Rockwell Collins - ESA Vision Systems / Dallas Ft. Worth, Texas	C / TBD	NAVAIR	Jun 2027	Aug 2028	51	466,568.63	N		
2.1.4) HPH - SY505(†)		2024	Creare / Hanover, NH	C / FFP	NAVAIR	Jun 2024	Dec 2024	1,900	6,804.21	N		
2.1.4) HPH - SY505(†)		2025	Creare / Hanover, NH	C / FFP	NAVAIR	Apr 2025	Oct 2025	1,024	8,301.76	N		
2.1.4) HPH - SY505(†)		2026	Creare / Hanover, NH	C / FFP	NAVAIR	Mar 2026	Sep 2026	3,000	7,185.33	N		
2.1.4) HPH - SY505(†)		2027	Creare / Hanover, NH	C / FFP	NAVAIR	Mar 2027	Sep 2027	1,398	6,730.33	N		
2.1.5) AMHHP - SY510(†)		2024	DLA / Philadelphia, PA	C / FFP	NO PCO	Oct 2023	Oct 2023	5,000	720.00	N		
2.1.5) AMHHP - SY510(†)		2025	DLA / Philadelphia, PA	C / FFP	NO PCO	Oct 2024	Oct 2024	33,000	716.21	N		
2.1.8) ISEA - SY143(†)		2026	TBD / TBD	C / TBD	TBD	Mar 2026	Aug 2026	5,000	1,800.00	N		
3.1.1) Phys Mon - SY127(†)		2024	DLA Troop Support / Philadelphia, PA	C / FFP	NO PCO	Sep 2024	Sep 2025	1,785	5,042.02	N		
3.1.1) Phys Mon - SY127(†)		2025	DLA Troop Support / Philadelphia, PA	C / FFP	NO PCO	Sep 2025	Sep 2026	104	4,769.23	N		
3.1.2) ASIP - SY126(†)		2024	VARIOUS / VARIOUS	Various	VARIOUS	Feb 2024	Apr 2024	1	9,896K	N		
3.1.2) ASIP - SY126(†)		2025	VARIOUS / VARIOUS	Various	VARIOUS	Feb 2025	Apr 2025	1	4,771K	N		
3.1.2) ASIP - SY126(†)		2026	VARIOUS / VARIOUS	Various	VARIOUS	Oct 2025	Dec 2025	1	9,604K	N		
3.1.2) ASIP - SY126(†)		2027 (16)	VARIOUS / VARIOUS	C / TBD	** NO PCO **	Oct 2026	Dec 2026	1	2,980K	N		

(†) indicates the presence of a P-21

Footnotes:

(16) Contract vehicles and vendors vary depending on mix of ASIP items being procured in FY 2027.

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4268 / Aviation Support Equipment	Item Number / Title [DODIC]: 1 / Aviation Life Support

Cost Elements (Units in Thousands)							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) NGSR - SY515 (7)																															
	1	2027	NAVY	2.873	.000	2.873																									2.873
2.1.2) SVSI - SY180 (8)																															
	2	2025	NAVY	1.400	.000	1.400																							A -	-	-	1.400
	2	2026	NAVY	.296	.000	.296																									.296
	2	2027	NAVY	.465	.000	.465																									.465
2.1.3) IJHMCS - SY215 (9)																															
Prior Years Deliveries: 612																															
	3	2025	NAVY	.034	.000	.034																					A -	-	-	-	.034
	3	2027	NAVY	.051	.000	.051																									.051
2.1.4) HPH - SY505 (10)																															
Prior Years Deliveries: 4828																															
	4	2024	NAVY	1.900	.000	1.900									A -	-	-	-	-	-	.159	.159	.159	.159	.159	.159	.159	.159	.160	.160	.308
	4	2025	NAVY	1.024	.000	1.024																			A -	-	-	-	-	-	1.024
	4	2026	NAVY	3.000	.000	3.000																									3.000
	4	2027	NAVY	1.398	.000	1.398																									1.398
2.1.5) AMHHP - SY510																															
Prior Years Deliveries: 24800																															
	5	2024	NAVY	5.000	.000	5.000	A.416	.417	.416	.417	.416	.417	.417	.417	.417	.417	.416	.417													.000
	5	2025	NAVY	33.000	.000	33.000													A2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	2.750	.000
2.1.8) ISEA - SY143																															
	6	2026	NAVY	5.000	.000	5.000																									5.000
3.1.1) Phys Mon - SY127																															
Prior Years Deliveries: 2075																															
	7	2024	NAVY	1.785	.000	1.785												A -	-	-	-	-	-	-	-	-	-	-	-	.146	1.639
	7	2025	NAVY	.104	.000	.104																								A -	.104
3.1.2) ASIP - SY126 (12)																															
Prior Years Deliveries: 7																															
	8	2024	NAVY	.001	.000	.001					A -	-	.001																			.000
	8	2025	NAVY	.001	.000	.001																	A -	-	.001						.000
	8	2026	NAVY	.001	.000	.001																									.001
	8	2027	NAVY	.001	.000	.001																									.001
							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 / 03 / 3

P-1 Line Item Number / Title: 4268 / Aviation Support Equipment

Item Number / Title [DODIC]: 1 / Aviation Life Support

Cost Elements (Units in Thousands)							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) NGSR - SY515 (7)																															
	1	2027	NAVY	2.873	.000	2.873															A -	-	-	-	-	-	.239	.239	.239	.239	1.917
2.1.2) SVSI - SY180 (8)																															
	2	2025	NAVY	1.400	.000	1.400	-	-	-	-	.116	.117	.116	.117	.116	.117	.116	.117	.117	.117	.117	.117									.000
	2	2026	NAVY	.296	.000	.296						A -	-	-	-	-	-	-	-	-	.024	.025	.024	.025	.024	.025	.024	.025	.025	.025	.050
	2	2027	NAVY	.465	.000	.465																		A -	-	-	-	-	-	-	.465
2.1.3) IJHMCS - SY215 (9)																															
Prior Years Deliveries: 612																															
	3	2025	NAVY	.034	.000	.034	-	-	-	-	-	-	-	-	-	-	.003	.003	.003	.003	.003	.003	.003	.003	.003	.002	.002				.000
	3	2027	NAVY	.051	.000	.051																					A -	-	-	-	.051
2.1.4) HPH - SY505 (10)																															
Prior Years Deliveries: 4828																															
	4	2024	NAVY	1.900	1.592	.308	.154	.154																							.000
	4	2025	NAVY	1.024	.000	1.024	.086	.085	.085	.086	.085	.085	.086	.085	.085	.086	.085	.085													.000
	4	2026	NAVY	3.000	.000	3.000						A -	-	-	-	-	-	.250	.250	.250	.250	.250	.250	.250	.250	.250	.250	.250	.250		.000
	4	2027	NAVY	1.398	.000	1.398																		A -	-	-	-	-	-	.116	1.282
2.1.5) AMHHP - SY510																															
Prior Years Deliveries: 24800																															
	5	2024	NAVY	5.000	5.000	.000																									.000
	5	2025	NAVY	33.000	33.000	.000																									.000
2.1.8) ISEA - SY143																															
	6	2026	NAVY	5.000	.000	5.000						A -	-	-	-	-	.416	.417	.416	.417	.416	.417	.416	.417	.417	.417	.417	.417			.000
3.1.1) Phys Mon - SY127																															
Prior Years Deliveries: 2075																															
	7	2024	NAVY	1.785	.146	1.639	.149	.149	.149	.149	.149	.149	.149	.149	.149	.149	.149														.000
	7	2025	NAVY	.104	.000	.104	-	-	-	-	-	-	-	-	-	-	-	.104													.000
3.1.2) ASIP - SY126 (12)																															
Prior Years Deliveries: 7																															
	8	2024	NAVY	.001	.001	.000																									.000
	8	2025	NAVY	.001	.001	.000																									.000
	8	2026	NAVY	.001	.000	.001	A -	-	.001																						.000
	8	2027	NAVY	.001	.000	.001													A -	-	.001										.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 / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Item Number / Title [DODIC]:** 1 / Aviation Life Support

Cost Elements (Units in Thousands)							Fiscal Year 2028												Fiscal Year 2029												Balance
							Calendar Year 2028												Calendar Year 2029													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2027	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) NGSR - SY515 (7)																															
	1	2027	NAVY	2.873	.956	1.917	.239	.239	.239	.240	.240	.240	.240	.240																	.000
2.1.2) SVSI - SY180 (8)																															
	2	2025	NAVY	1.400	1.400	.000																									.000
	2	2026	NAVY	.296	.246	.050	.025	.025																							.000
	2	2027	NAVY	.465	.000	.465	-	-	.039	.039	.038	.039	.038	.039	.039	.039	.038	.039	.039	.039											.000
2.1.3) IJHMCS - SY215 (9)																															
Prior Years Deliveries: 612																															
	3	2025	NAVY	.034	.034	.000																									.000
	3	2027	NAVY	.051	.000	.051	-	-	-	-	-	-	-	-	-	-	.004	.004	.004	.004	.004	.004	.004	.004	.005	.005	.005	.004			.000
2.1.4) HPH - SY505 (10)																															
Prior Years Deliveries: 4828																															
	4	2024	NAVY	1.900	1.900	.000																									.000
	4	2025	NAVY	1.024	1.024	.000																									.000
	4	2026	NAVY	3.000	3.000	.000																									.000
	4	2027	NAVY	1.398	.116	1.282	.116	.116	.116	.116	.116	.117	.117	.117	.117	.117	.117														.000
2.1.5) AMHHP - SY510																															
Prior Years Deliveries: 24800																															
	5	2024	NAVY	5.000	5.000	.000																									.000
	5	2025	NAVY	33.000	33.000	.000																									.000
2.1.8) ISEA - SY143																															
	6	2026	NAVY	5.000	5.000	.000																									.000
3.1.1) Phys Mon - SY127																															
Prior Years Deliveries: 2075																															
	7	2024	NAVY	1.785	1.785	.000																									.000
	7	2025	NAVY	.104	.104	.000																									.000
3.1.2) ASIP - SY126 (12)																															
Prior Years Deliveries: 7																															
	8	2024	NAVY	.001	.001	.000																									.000
	8	2025	NAVY	.001	.001	.000																									.000
	8	2026	NAVY	.001	.001	.000																									.000
	8	2027	NAVY	.001	.001	.000																									.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 / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Item Number / Title [DODIC]:** 1 / Aviation Life Support

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	General Dynamics - Falls Church, VA			TBD	6	0	6	6	6	0	6	6
2	Peckham Vocational Industries - Lansing, MI			TBD	0	0	7	7	0	0	9	9
3	Rockwell Collins - ESA Vision Systems - Dallas Ft. Worth, Texas	3	120	240	0	6	14	20	0	4	14	18
4	Creare - Hanover, NH	50	900	3,000	11	8	8	16	0	3	6	9
5	DLA - Philadelphia, PA			TBD	0	0	0	0	0	0	0	0
6	TBD - TBD			TBD	0	0	5	5	0	0	5	5
7	DLA Troop Support - Philadelphia, PA			TBD	0	0	12	12	0	0	12	12
8	VARIOUS - VARIOUS			TBD	0	0	0	0	0	5	2	7

"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 / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Item Number / Title [DODIC]:** 2 / Aviation Maintenance Advancement Solutions (AMAS)
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)*	118.326	17.372	17.577	17.019	0.000	17.019
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	118.326	17.372	17.577	17.019	0.000	17.019
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**118.326**	**17.372**	**17.577**	**17.019**	**0.000**	**17.019**
(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) S6003 Aviation Maintenance Advancement Solution(†)	3,769.27	12,768	48.126	3,924.91	3,356	13.172	4,004.12	3,399	13.610	4,083.06	3,116	12.723	-	-	0.000	4,083.06	3,116	12.723
1.1.2) INACTIVE PROJECTS	-	-	49.846	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000	-	-	0.000
Subtotal: Recurring Cost	-	-	*97.972*	-	-	*13.172*	-	-	*13.610*	-	-	*12.723*	-	-	*0.000*	-	-	*12.723*
Subtotal: Hardware - Hardware Cost	**-**	**-**	***97.972***	**-**	**-**	***13.172***	**-**	**-**	***13.610***	**-**	**-**	***12.723***	**-**	**-**	***0.000***	**-**	**-**	***12.723***
Support - Production Cost																		
2.1) S6840 Aviation Maintenance Advancement Solutions (17)	-	-	20.354	-	-	4.200	-	-	3.967	-	-	4.296	-	-	0.000	-	-	4.296
Subtotal: Support - Production Cost	**-**	**-**	***20.354***	**-**	**-**	***4.200***	**-**	**-**	***3.967***	**-**	**-**	***4.296***	**-**	**-**	***0.000***	**-**	**-**	***4.296***
Gross/Weapon System Cost	**-**	**-**	**118.326**	**-**	**-**	**17.372**	**-**	**-**	**17.577**	**-**	**-**	**17.019**	**-**	**-**	**0.000**	**-**	**-**	**17.019**

Remarks:
[Hardware] Quantities of PEMAs are derived from actual current inventory, as reported by the fleet in the mandated asset tracking system Support Equipment Management System (SEMS). This program is a replenishment of these fielded systems on a one for one basis as required.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Item Number / Title [DODIC]:** 2 / Aviation Maintenance Advancement Solutions (AMAS)
ID Code (A=Service Ready, B=Not Service Ready) :		**MDAP/MAIS Code:**

(†) indicates the presence of a P-5a

Footnotes:

(17) The FY 2027 increase is a Future Readiness Initiative Augmented Reality Maintenance System (ARMS) which supports digital transformation of maintenance assistance concepts of operations through implementation of augmented reality technology. This capability enables subject matter experts to provide remote maintenance support via tablet interfaces to field maintainers equipped with augmented reality headsets, enhancing operational readiness and reducing maintenance response times.

Exhibit P-5a, Procurement History and Planning: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Item Number / Title [DODIC]:** 2 / Aviation Maintenance Advancement Solutions (AMAS)

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) S6003 Aviation Maintenance Advancement Solution(†)		2025	Panasonic of North America / Secaucus, NJ	C / IDIQ	NAWCAD LKE	Jan 2025	Mar 2025	3,356	3,924.91	Y		Oct 2024
1.1.1) S6003 Aviation Maintenance Advancement Solution(†)		2026	Panasonic of North America / Secaucus, NJ	C / IDIQ	NAWCAD LKE	Dec 2025	Feb 2026	3,399	4,004.12	Y		Oct 2025
1.1.1) S6003 Aviation Maintenance Advancement Solution(†)		2027	Panasonic of North America / Secaucus, NJ	C / IDIQ	NAWCAD LKE	Dec 2026	Feb 2027	3,116	4,083.06	Y		Oct 2026

(†) 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 / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Item Number / Title [DODIC]:** 2 / Aviation Maintenance Advancement Solutions (AMAS)

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	
1.1.1) S6003 Aviation Maintenance Advancement Solution																														
Prior Years Deliveries: 12768																														
	1	2025	NAVY	3,356	0	3,356				A -	-	339	339	339	339	339	339	339	339	339	305										0
	1	2026	NAVY	3,399	0	3,399															A -	-	339	339	339	339	339	339	339	339	687
	1	2027	NAVY	3,116	0	3,116																									3,116
							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 / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Item Number / Title [DODIC]:** 2 / Aviation Maintenance Advancement Solutions (AMAS)

Cost Elements (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
1.1.1) S6003 Aviation Maintenance Advancement Solution																														
Prior Years Deliveries: 12768																														
	1	2025	NAVY	3,356	3,356	0																								0
	1	2026	NAVY	3,399	2,712	687	339	348																						0
	1	2027	NAVY	3,116	0	3,116			A -	-	312	312	312	312	312	312	311	311	311	311											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 / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Item Number / Title [DODIC]:** 2 / Aviation Maintenance Advancement Solutions (AMAS)

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	Panasonic of North America - Secaucus, NJ	500	2,000	5,000	0	0	0	0	0	3	2	5

"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 / 03 / 3	P-1 Line Item Number / Title: 4268 / Aviation Support Equipment	Modification Number / Title: 1 / ALIS SHIP INSTALLATION
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)*	38.100	9.387	4.122	10.824	0.000	10.824	4.435	4.509	4.614	4.708	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	38.100	9.387	4.122	10.824	0.000	10.824	4.435	4.509	4.614	4.708	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**38.100**	**9.387**	**4.122**	**10.824**	**0.000**	**10.824**	**4.435**	**4.509**	**4.614**	**4.708**	**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:

[ALIS - Program Support] Autonomic Logistics Information System (ALIS) Ship Integration - CVN, LHD, LHA: ALIS controls all aspects of F-35 mission planning, maintenance, logistics, and supply functions. Funding for ALIS Ship Integration efforts (Programmatic Support, Engineering Support Services, Material, and Installation efforts) will enable shipboard (CVN, LHD, LHA) modification, classified/unclassified network integration, the installation of ALIS-related shipboard equipment, ALIS security accreditation, and verification of ALIS operation and functionality to include the integration of ALIS with shipboard Command, Control, Communications and Computers & Intelligence (C4I) Networks and the Prognostic Health Management (PHM) downlink. At the completion of each installation, the respective ship's ALIS will enable the F-35 system to provide, at the appropriate security levels via Navy Local Area Networks (LANs)/Wide Area Networks (WANs), the ability to transfer time-sensitive data for logistics support, mission planning, mission execution, and mission debriefing.

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Modification Number / Title:** 1 / ALIS SHIP INSTALLATION
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: CVN, LHD, & LHA	**Modification Type:** Add 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: ALIS SHIP INSTALLATION												
B Kits												
Recurring												
1.1.1) Installation Material - NonOrganic [18]	20 / 0.800	2 / 0.080	2 / 0.080	2 / 0.080	- / -	2 / 0.080	2 / 0.080	2 / 0.080	2 / 0.080	2 / 0.080	Continuing	Continuing
Subtotal: Recurring	*- / 0.800*	*- / 0.080*	*- / 0.080*	*- / 0.080*	*- / -*	*- / 0.080*	*- / 0.080*	*- / 0.080*	*- / 0.080*	*- / 0.080*	*Continuing*	*Continuing*
Subtotal: ALIS SHIP INSTALLATION	*20 / 0.800*	*2 / 0.080*	*2 / 0.080*	*2 / 0.080*	*- / -*	*2 / 0.080*	*2 / 0.080*	*2 / 0.080*	*2 / 0.080*	*2 / 0.080*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*- / 0.800*	*- / 0.080*	*- / 0.080*	*- / 0.080*	*- / -*	*- / 0.080*	*- / 0.080*	*- / 0.080*	*- / 0.080*	*- / 0.080*	*Continuing*	*Continuing*
Support *(All Modification Items)*												
2.1) ALIS - Program Support [19]	- / 7.650	- / 6.182	- / 0.894	- / 3.930	- / 0.000	- / 3.930	- / 0.889	- / 1.087	- / 1.077	- / 1.189	Continuing	Continuing
2.2) ALIS - Production Engineering Support [20]	- / 7.556	- / 0.824	- / 0.833	- / 4.454	- / 0.000	- / 4.454	- / 1.086	- / 0.962	- / 1.187	- / 1.129	Continuing	Continuing
Subtotal: Support	*- / 15.206*	*- / 7.006*	*- / 1.727*	*- / 8.384*	*- / -*	*- / 8.384*	*- / 1.975*	*- / 2.049*	*- / 2.264*	*- / 2.318*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 1: ALIS SHIP INSTALLATION	- / 22.094	- / 2.301	- / 2.315	- / 2.360	- / 0.000	- / 2.360	- / 2.380	- / 2.380	- / 2.270	- / 2.310	- / 0.000	- / 38.410
Subtotal: Installation	*- / 22.094*	*- / 2.301*	*- / 2.315*	*- / 2.360*	*- / -*	*- / 2.360*	*- / 2.380*	*- / 2.380*	*- / 2.270*	*- / 2.310*	*- / 0.000*	*- / 38.410*
Total												
Total Cost (Procurement + Support + Installation)	**38.100**	**9.387**	**4.122**	**10.824**	**0.000**	**10.824**	**4.435**	**4.509**	**4.614**	**4.708**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4268 / Aviation Support Equipment	**Modification Number / Title:** 1 / ALIS SHIP INSTALLATION
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 1: ALIS SHIP INSTALLATION

Manufacturer Information

Manufacturer Name: NAWC AD 4.5.10	Manufacturer Location: St. Inigoes, NAS Patuxent River MD
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	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028	Dec 2029	
Delivery Dates	Apr 2025	Apr 2026	Apr 2027	Apr 2028	Apr 2029	Apr 2030	

Installation Information

Method of Implementation: [none specified]:: Installation Name: Installation Material

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 / 22.094	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	20 / 22.094
FY 2025	- / -	2 / 2.301	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 2.301
FY 2026	- / -	- / -	2 / 2.315	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.000	2 / 2.315
FY 2027	- / -	- / -	- / -	2 / 2.360	0 / 0.000	2 / 2.360	- / -	- / -	- / -	- / -	0 / 0.000	2 / 2.360
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.380	- / -	- / -	- / -	0 / 0.000	2 / 2.380
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.380	- / -	- / -	0 / 0.000	2 / 2.380
FY 2030	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.270	- / -	0 / 0.000	2 / 2.270
FY 2031	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 2.310	0 / 0.000	2 / 2.310
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	20 / 22.094	2 / 2.301	2 / 2.315	2 / 2.360	0 / 0.000	2 / 2.360	2 / 2.380	2 / 2.380	2 / 2.270	2 / 2.310	0 / 0.000	34 / 38.410

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	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	34
Out	20	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	2	-	34

Footnotes:

(18) FY 2027 Installation Material requested funding supports Design Support Activities (DSA) to include material purchases for the installation of two (2) ALIS in FY 2027.

(19) FY 2027 Program Support requested funding supports Design Support Activities (DSA) to include Alteration Installation Team support for the installation of two (2) ALIS in FY 2027. The increase from FY 2026 to FY 2027 is due to the urgent need for additional work on CVN 77 (USS George H.W. Bush), resulting from a schedule shift.

(20) The increase from FY 2026 to FY 2027 is due to the urgent need for additional work on CVN 77 (USS George H.W. Bush), resulting from a schedule shift.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn

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)*	421.221	119.561	186.909	211.216	0.000	211.216	219.608	246.704	229.575	210.126	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	421.221	119.561	186.909	211.216	0.000	211.216	219.608	246.704	229.575	210.126	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**421.221**	**119.561**	**186.909**	**211.216**	**0.000**	**211.216**	**219.608**	**246.704**	**229.575**	**210.126**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	3.977	-	10.004	-	10.004	11.216	5.756	4.423	8.838	Continuing	Continuing
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This Budget Line Item funds The Unmanned Carrier Aviation (UCA) Mission Control System (UMCS) program. This program builds, integrates, installs, and sustains the systems (control station, communications, and networks) required to operate the MQ-25, Collaborative Combat Aircraft (CCA) and future unmanned systems, which comprises the Air Wing of the Future (AWOTF), afloat and ashore.

The UMCS program is the system-of-systems required for MQ-25 vehicle and payload control, both shipboard and shore based. The UMCS consists of all ground and ship-based hardware, software, and networks associated with the planning and execution of flight operations and tactical missions, including the control stations (displays, computers, and servers), line-of-sight communications, and beyond line-of-sight satellite communications. The ground control station (GCS), designated as the MD-5, allows pilots to command and control the MQ-25 Air Vehicle using external Command, Control, Communication, Computers, and Intelligence (C4I) systems. The main component of the GCS is the Multi Domain Combat System (MDCX), which will support multiple classification levels, control of multiple unmanned aircraft, and improve MQ-25 interoperability with other DoW systems. UMCS modifies approximately 12 -15 spaces on the aircraft carrier (CVN), using the Ship Change Document (SCD) process, to install the GCS and ancillary systems needed for communications, video management, and integration with existing CVN networks. The NAVWAR C4I systems provide the CVN network paths for air vehicle and mission payload data using a variety of wideband and narrowband communication paths. UMCS modifies and integrates with Launch and Recovery systems on both NIMITZ and FORD class CVNs: Aircraft Launch and Recovery Equipment (ALRE) and Joint Precision Approach Landing Systems (JPALS). Through the Software Support Activity (SSA), UMCS maintains software for the GCS and ancillary systems and verifies integration with MQ-25 Air Vehicle unique software.

The GCS has three variants: fixed shore (MD-5D), CVN (MD-5C), and mobile (MD-5E, Embarkable - RDT&E funded). The fixed shore and CVN variants will be permanent installations to support MQ-25 operations. The GCS consists of the following components: Air Vehicle Pilot (AVP) workstations, server racks, network interface racks, integrated communication system (ICS), and software. The CVN variant leverages shore system components but differs slightly to account for the rugged CVN environment. The UMCS ancillary systems provide the necessary communication, data, and network integration paths that allow MQ-25 pilots to control the MQ-25 and exchange data with CVN systems. MQ-25 pilots receive situational awareness data from two sources: the Video Management System (VidMS) and Air Traffic Control (ATC) picture. The Unmanned Carrier Aviation Transport System (UTS), used both afloat and ashore, integrates operational networks to provide narrowband and wideband communications and it contains the Data Transfer System (DTS) which allows the mission plan to be loaded on the MQ-25. Narrowband communications are provided by the ARC-210 Radio Communication System (RCS) and the Digital Modular Radio (DMR), which is used to access the Mobile User Objective System (MUOS). Each of these systems have afloat and ashore variants. The ARC-210 Radio Communication System ship system has an additional equipment rack to integrate with antennas located on the mast. The Integrated communication system half-rack, only installed on CVNs, is the interface between the GCS and Shipboard Air Traffic Control Communications (SATCC) systems allowing MQ-25 pilots access to existing ship radios. There are several ancillary systems that only have shore variants. The Shore Common Data Link (CDL) provides wideband line of sight command and control and data communications between the GCS and the MQ-25. The Ashore Routing Communication System (ARCS) is the interface between the Unmanned Carrier Aviation Transport System and the C4I wideband communication data networks. The ARC-210 Voice Communication System is a set of radios for communication between the GCS and flight

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	P-1 Line Item Number / Title: 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	
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		

line personnel. UMCS leads the modification, engineering, and integration activities with NAVWAR C4I baseline systems. NAVWAR C4I is integrating the following baseline Program of Record systems to support MQ-25 operations: Consolidated Afloat Networks and Enterprise Services (CANES), Automated Digital Network System (ADNS), Shore Tactical Assured Command and Control (STACC), Network Tactical Common Data Link (NTCDL), CVN MUOS DMR (AN/SRC-61A(V)18 & AN/SRC-61A(V)19), Shore MUOS DMR (AN/FRC-147A(V)5), Classic Reach, Distributed Common Ground System-Navy (DCGS-N), Global Command and Control System-Maritime (GCCS-M), Automatic Identification System (AIS) & Naval Integrated Tactical Environment System-Next (NITES-Next).

UMCS performs CVN infrastructure modifications and hardware installations on twelve (12) NIMITZ and FORD Class carriers and three (3) operational shore locations. Currently there are seven (7) workstations planned for each NIMITZ class carrier and nine (9) workstations per GCS planned for each FORD class carrier. The CONUS shore sites have two (2) GCSs each while the OCONUS site has one (1) GCS. There are nine (9) workstations planned for both the CONUS and OCONUS sites. All CVN Modification Planning and Integration activities follow the NAVSEA Navy Modernization Process (NMP) which identifies specific schedules for documentation, drawing, and hardware deliveries. CVN installations are conducted serially across multiple ship maintenance availability periods. The Navy Modernization Process can be divided into four phases. Phase 1 (three years prior to an availability period) is the CVN system planning and design phase that includes generation of technical data and top-level drawings as well as some long-lead procurement. Phase 2 (two years prior to an availability period) focuses on specific CVN hulls that includes ship checks, generation of drawings, and GCS/ancillary system procurement. Phase 3 (one-year prior to the availability period) is the final approval for design, drawings, schedule, and documentation. Phase 4 is the actual CVN Installation and Shipyard Services process that occurs during an availability period. A minimum of two six-month availability periods are required to complete modifications and installations. Phases 1, 2, and 3 repeat for each availability period. Therefore, it is possible that UMCS can be installing hardware and planning for future installation work on the same CVN or multiple CVNs in any given fiscal year. Modifications and installations are subject to change based on ship availability schedule updates.

CVN Modification Planning and Integration requires extensive stakeholder coordination by a program to perform carrier modifications following NAVSEA processes and requirements for integration into a CVN Maintenance Availability (Avail) work package. Programs are responsible to prepare the technical documentation and detailed guidance information for each ship that will be modified per the Ship Change Documents so that Ship Installation Drawings (SIDs) can be produced. This process typically takes over a year, due to the complexity of modifications. The Unmanned Air Warfare Center (UAWC) Ship Change Documents are characterized by NAVSEA as complex since these impact several compartments, cooling, power and network/circuits on the ship. UMCS uses government and contractor resources to prepare the Ship Change Documents and supporting guidance packages across all hulls for both NIMITZ and FORD Class carriers. These resources also manage the communications and administrative paperwork levied on a Program by the Navy Modernization Process leading up to, during and after the ship installation. Guidance packages contain detailed design and interface specifications for the equipment, UAWC arrangement drawings for placement of hardware in the control room, schematics for cabling details, supporting details and analyses to address physical security, cyber design details, RF spectrum studies for topside antennas, and suitability provisions for the shipboard environment.

CVN Installation and Shipyard Services involve the physical modifications to the ship. These services are the implementation of the CVN Modification Planning and Integration processes and are significant in scope and cost. The Planning Yard produces Ship Installation Drawings and a Shipyard approved work package with a detailed installation schedule. These installations are aligned with the Avail schedule to minimize impact to key events & milestones so that the ship exits the Avail on time. Contractor Alteration Installation Teams (AITs) perform the industrial work and hardware installation. AITs and their subcontractors must be approved by the Shipyard. Scheduling AITs are done well in advance of the Maintenance Avail, mostly due to the lengthy contracting process and for them to receive approved Ship Installation Drawings to plan the installation work, procure raw materials and align subcontractors. Following the approval of the Ship Change Documents and Ship Installation Drawings, industrial work can proceed during the aligned Avail. Industrial work includes setting up shipyard services (e.g. scaffolding, ventilation, air/electric for tools, storage containers on the pier, material handling/cranes), removal of old paint and hazardous coatings/materials, cutting/grinding of metal, welding structural members, foundations and fixtures, installation of electrical and network cabling, priming and painting, installation of thermal & acoustic insulation, fabrication and installation of ventilation ducting, modification/ increasing the size of cooling fans and coils, and the application of flooring. Once the industrial work has been completed, any hardware to be installed is brought aboard. If the hardware is of small enough size, it will be brought onboard the ship through the existing hatches. However, larger equipment, such as the fan room modifications, will need to have special holes cut in the deck to allow installation. The fully populated racks of the GCS require careful rigging to get the hardware through passageways and hatches into the space. Once these difficulties are overcome, hardware installation ensues, with cabling and other electrical/mechanical tasks going through various quality checks ultimately leading to a final System Operational Verification Test (SOVT).

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy	Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn
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 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	P-5a, P-21			- / 421.221	- / 119.561	- / 186.909	- / 211.216	- / 0.000	- / 211.216
P-40	**Total Gross/Weapon System Cost**				**- / 421.221**	**- / 119.561**	**- / 186.909**	**- / 211.216**	**- / 0.000**	**- / 211.216**

*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 FY27 budget increases by $24.307M from FY26 to FY27 due to additional funding for MDCX product Support, UMCS Integration of Ford Class Advanced Arresting Gear (AAG) and Electromagnetic Aircraft Launch System, Obsolescence Engineering, Integration of Deferred Supportability Requirements and C4I integration. This funding will be used for nonrecurring engineering to perform engineering change proposals to correct deficiencies or address obsolescence issues and will provide essential OEM support for installation and initial system operations. This investment is necessary to ensure the continued reliability and modernization of the GCS.

In FY2027 UMCS will fund the following:

CVN B
- Prepare for installation of the UAWC Fan Room modification and Final Deployment Configuration (FDC) modification in the FY28 Docking Planned Incremental Availability (DPIA).
- Prepare for installation of MQ25 work centers and ready room installation during FY28 DPIA.
- Procure tech refresh equipment for installation during the FY28 DPIA.

CVN C
- Commence MQ25 work centers and ready room installation during FY27 Planned Incremental Availability (PIA).
- Procure MD-5C variant AVP consoles for installation during FY27 PIA.
- Remove temporary AVP consoles and replace with MQ-5C variant, shock-qualified consoles to support second CVN test.
- Commence ADMACS ECP installation during FY27 PIA.
- Support post installation discrepancies to perform C4I operational network evaluations.
- Procure tech refresh equipment and install during the FY27 PIA.
- Procure long lead material to support Phase 1 of the Navy Modernization Process to support installation during the FY30 DPIA.

CVN D
- Procure Block 2 hardware upgrade kit, comprising the Final Deployment Configuration (FDC), for installation during the FY29 Planned Incremental Availability (PIA), to support AWOTF.
- Continue installation of the MD-5C and MQ25 work centers and ready room that began in the FY26 DPIA.
- Continue installation of ADMACS ECP that began in the FY26 DPIA.
- Procure tech refresh equipment for installation during FY29 PIA.

CVN E
- Commence FY27 Initial Deployment Configuration (IDC) Increment 2 Installation. This configuration capitalizes on work performed in prior years when MD-5A was planned and is an evolutionary step to enable Deployment of MQ-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 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	
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		

- Prepare for the FY28 Initial Deployment Configuration-Increment 3. Only the necessary/limited set of hardware will be installed for Deployment. The Unmanned Air Warfare Center will be configured to the Final Deployment Configuration during a future Maintenance Avail that has sufficient duration to accommodate all necessary major industrial work.
- Procure ICS ship 1/2 rack for installation during FY28 System Requirements Analysis (SRA).
- Procure tech refresh equipment for installation during FY28 SRA.

CVN F
- Procure long lead material to support Phase 1 of the Navy Modernization Process to support installation during the FY30 PIA.

CVN G
- Procure MUOS Digital Modular Radio (DMR) Communication System for installation during the FY30 PIA. This system consists of long lead components.

CVN J
- Support MQ25 first CVN test planned for Q3 FY28. This support includes government and contractor personnel to support the testing, operations, and maintenance in support of the 2 at sea test events in FY27.
- Support post installation activities to perform MQ25 first CVN flight and first deployment. This support includes government and contractor personnel to support carrier installation follow-on activities.
- Procure tech refresh equipment for installation during the FY28 Carrier Incremental Availability (CIA).

CVN K
- Commence planning and generation of technical data and top-level drawings in support of ship checks, and detailed drawings to support upcoming installation in FY29 DPIA.

CONUS West Operational Shore Location
- Support MQ25 first CVN flight planned for Q3 FY28 using the Embarkable system.
- Prepare and plan for installation of the MD5-D in the FY28 post construction.

CONUS East Shore Location
- Procure 1 MD-5D, to include both MQ-25 and AWOTF configuration, for installation in FY29.
- Procure 1 VidMS for installation in FY29.
- Procure 2 Common Data Link Systems for installation in FY29.
- Procure 1 Ashore Routing Communication System (ARCS) for installation in FY29.
- Procure 1 ARC-210 Radio Communication System (RCS) Shore for installation in FY29.
- Procure 1 ARC-210 Shore Voice Communication System for installation in FY29.
- Procure 1 UTS for installation in FY29.
- Procure 1 Ancillary kit for installation in FY29
- Prepare and plan for installations occurring in FY29.

In FY2027, UMCS will fund the following support tasking:
- Revise GCS and ancillary system guidance documentation (top-level drawings and installation instructions) as needed for the CONUS West Shore location.
- Continue maturing GCS and ancillary system guidance documentation for the CONUS East and Forward Deployed Naval Forces (FDNF) locations.
- Continue preparing GCS installation guidance documents for all FORD Class carriers: all CVNs. These documents allow NAVSEA to generate the Ship Installation Drawings (SIDs). Modification work will either be funded with OPN (CVN K) in FY29 - FY32 and planned installation work on in-service CVNs G and K (OPN funded) and during new Ship construction of CVNs H and I (SCN funded).
- Continue preparing and updating guidance documents for NIMITZ Class installations; CVNs B, C, D, E, I, and J. Work is required to generate Ship Installation Drawings for the growth configuration planned for the Unmanned Air Warfare Center (UAWC). On CVNs where installation work had been performed to the MD-5A layout, additional guidance is needed to remove and reconfigure the UAWC. - Continue modifying ALRE systems for future installation on FORD Class carriers. This work is necessary for MQ-25 to operate from FORD Class CVNs.

Exhibit P-40, Budget Line Item Justification: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N: Other Procurement, Navy / BA 03: Aviation Support Equipment / BSA 3: Aircraft Support Equipment	**P-1 Line Item Number / Title:** 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	
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		

- Complete Video Management System nonrecurring engineering to support engineering change proposal due to component End of Life (EOL).
- Continue GCS hardening modifications, complete final testing Electromagnetic Interference (EMI), shock, and vibration testing, and implement modifications.
- Address obsolescence issues across the MD-5C and MD-5D systems including resolution of outstanding deferred and reliability and maintainability (R&M) requirements for the MD-5 system.
- Continue implementing the UMCS Software Support Activity to provide ongoing technology insertion and modernization for all fielded MD-5 GCS software. Procure and manage essential licenses for software required to operate MD-5. This ensures operational viability and mitigates obsolescence by upgrading the software baseline.
- Continue creating technical manuals and Operator/Maintenance Training documentation for the GCS.
- Complete integration efforts between the GCS and communication/ancillary systems.
- Update technical data, software, and logistics documentation to support GCS operations and maintenance.
- Continue C4I support to facility and GCS design to support integration with operational communication systems and networks at the three (3) shore locations.
- Update Automated Digital Network System (ADNS) and other C4I systems to support integration with the new GCS and MQ-25 operations.
- Continue maturing the shore-based network architecture to support wideband beyond line of sight (BLOS) communications using Starlink to enhance and modernize critical communication systems and network operations on CVNs and at all CONUS/OCONUS shore sites, essential to support MQ-25 deployment schedules as outlined in the Master Aviation Plan.
- Continue modification, integration, and test with externally managed C4I systems to support MQ-25 operations.
- Provide continued sustainment for the ARC-210 Radio Communication System.
- Continue ADMACS integration with the MD-5C ECP development and installations.
- Initiate Electromagnetic Aircraft Launch System (EMALS) and Advanced Arresting Gear (AAG) integration with MD-5C ECPs on FORD Class CVNs.
- Address obsolescence to include engineering change proposals for retrofits and forward fit - this includes form-fit-function replacements, qualification of new parts and life-of-type buys.
- Production engineering to support all fielded systems, ensuring that deployed assets remain fully operational, secure, and effective throughout their lifecycle.
- Nonrecurring engineering for engineering change proposal for ARCS due to obsolescence, EOL components and modernization to meet cyber security requirements.

While individual hardware items are fully funded, procurement is based on lead-times and when that system is installed in the CVN or Shore location.

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	**Item Number / Title [DODIC]:** 1 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn
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)*	421.221	119.561	186.909	211.216	0.000	211.216
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	421.221	119.561	186.909	211.216	0.000	211.216
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**421.221**	**119.561**	**186.909**	**211.216**	**0.000**	**211.216**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	3.834	-	7.778	-	7.778
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) MD-5C CVN Based GCS-Block I(†) (1)	5,335K	3	16.006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.1.2) MD-5C CVN Based GCS Block I Upgrade to Block II (2)	-	-	-	-	-	-	-	-	-	11,363K	1	11.363	-	-	-	11,363K	1	11.363
1.1.4) MD-5D Shore Based GCS-Block I(†) (3)	5,000K	4	20.000	-	-	-	5,306K	1	5.306	-	-	-	-	-	-	-	-	-
1.1.6) MD-5D Shore Based GCS Block II (4)	-	-	-	-	-	-	-	-	-	13,384K	1	13.384	-	-	-	13,384K	1	13.384
1.1.7) Integrated Communication System (ICS) Ship - 1/2 Rack(†) (5)	366,000.00	4	1.464	-	-	-	-	-	-	398,167.00	1	0.398	-	-	-	398,167.00	1	0.398
1.1.8) Video Management System (VidMS)(†)	1,074K	8	8.592	-	-	-	1,163K	1	1.163	1,186K	1	1.186	-	-	-	1,186K	1	1.186
1.1.9) ARC-210 Radio Communication System (RCS) Ship(†) (6)	2,473K	6	14.836	-	-	-	2,725K	1	2.725	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	P-1 Line Item Number / Title: 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	Item Number / Title [DODIC]: 1 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn
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)
1.1.10) MUOS Digital Modular Radio (DMR) Communication System Ship(†) (7)	424,000.00	8	3.392	535,500.00	1	0.536	-	-	-	557,000.00	1	0.557	-	-	-	557,000.00	1	0.557
1.1.11) Shore Common Data Link (CDL)(†) (8)	1,240K	4	4.960	-	-	-	-	-	-	1,343K	2	2.686	-	-	-	1,343K	2	2.686
1.1.12) Ashore Routing Communication System (ARCS)(†)	324,750.00	4	1.299	-	-	-	343,000.00	1	0.343	348,173.00	1	0.348	-	-	-	348,173.00	1	0.348
1.1.13) Tech Refresh (9)	-	-	3.811	-	-	1.978	-	-	16.341	-	-	11.321	-	-	-	-	-	11.321
1.1.14) ARC-210 Radio Communication System (RCS) Shore(†)	805,000.00	4	3.220	-	-	-	1,252K	1	1.252	1,277K	1	1.277	-	-	-	1,277K	1	1.277
1.1.15) MUOS Digital Modular Radio (DMR) Communication System Shore(†) (10)	1,372K	2	2.743	1,871K	1	1.871	1,908K	1	1.908	-	-	-	-	-	-	-	-	-
1.1.16) Data Transfer System (DTS) - 1(†)	305,750.00	4	1.223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.1.17) UCA Transport System (UTS)(†)	642,428.57	7	4.497	-	-	-	1,160K	1	1.160	1,183K	1	1.183	-	-	-	1,183K	1	1.183
1.1.18) Air Traffic Control (ATC) Picture (UYY-1)(†) (11)	85,000.00	3	0.255	88,326.00	1	0.088	70,000.00	1	0.070	-	-	-	-	-	-	-	-	-
1.1.19) ARC-210 Shore Voice Communication System(†)	635,000.00	3	1.905	-	-	-	1,945K	1	1.945	1,983K	1	1.983	-	-	-	1,983K	1	1.983
1.1.20) Ancillaries (Shore Only)(†)	123,500.00	2	0.247	-	-	-	200,000.00	1	0.200	204,000.00	1	0.204	-	-	-	204,000.00	1	0.204
Subtotal: Recurring Cost	-	-	*88.450*	-	-	*4.473*	-	-	*32.413*	-	-	*45.890*	-	-	-	-	-	*45.890*
Non Recurring Cost																		
1.2.1) Aircraft Carrier Nuclear (CVN)	-	-	72.326	-	-	47.393	-	-	48.596	-	-	37.913	-	-	-	-	-	37.913

Exhibit P-5, Cost Analysis: PB 2027 Navy		Date: April 2026
Appropriation / Budget Activity / Budget Sub Activity: 1810N / 03 / 3	**P-1 Line Item Number / Title:** 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	**Item Number / Title [DODIC]:** 1 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn
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)
Installation and Shipyard Services [12]																		
1.2.2) Launch and Recovery [13]	-	-	20.285	-	-	6.418	-	-	4.756	-	-	6.971	-	-	-	-	-	6.971
1.2.3) C4I Integration	-	-	45.842	-	-	17.348	-	-	16.670	-	-	16.970	-	-	-	-	-	16.970
1.2.4) Aircraft Carrier, Nuclear (CVN) Modification, Planning and Integration [14]	-	-	18.105	-	-	4.342	-	-	10.735	-	-	10.212	-	-	-	-	-	10.212
1.2.5) Product Support and Assembly	-	-	54.105	-	-	15.073	-	-	26.321	-	-	26.847	-	-	-	-	-	26.847
1.2.6) Shore Integration [15]	-	-	14.760	-	-	5.375	-	-	6.438	-	-	9.294	-	-	-	-	-	9.294
1.2.7) Ground Control Station (GCS) [16]	-	-	54.623	-	-	8.100	-	-	19.298	-	-	32.873	-	-	-	-	-	32.873
Subtotal: Non Recurring Cost	-	-	*280.046*	-	-	*104.049*	-	-	*132.814*	-	-	*141.080*	-	-	-	-	-	*141.080*
Subtotal: Hardware - Hardware Cost	**-**	**-**	***368.496***	**-**	**-**	***108.522***	**-**	**-**	***165.227***	**-**	**-**	***186.970***	**-**	**-**	**-**	**-**	**-**	***186.970***
Software - Software Cost																		
Recurring Cost																		
2.1.1) Software [17]	-	-	15.701	-	-	3.790	-	-	6.267	-	-	8.216	-	-	-	-	-	8.216
Subtotal: Recurring Cost	-	-	*15.701*	-	-	*3.790*	-	-	*6.267*	-	-	*8.216*	-	-	-	-	-	*8.216*
Subtotal: Software - Software Cost	**-**	**-**	***15.701***	**-**	**-**	***3.790***	**-**	**-**	***6.267***	**-**	**-**	***8.216***	**-**	**-**	**-**	**-**	**-**	***8.216***
Support - Support Cost																		
3.1) Production Engineering Support (PES) [18]	-	-	17.004	-	-	3.561	-	-	7.135	-	-	7.584	-	-	-	-	-	7.584
3.2) Integrated Logistics Support (ILS)	-	-	20.020	-	-	3.688	-	-	8.280	-	-	8.446	-	-	-	-	-	8.446
Subtotal: Support - Support Cost	**-**	**-**	***37.024***	**-**	**-**	***7.249***	**-**	**-**	***15.415***	**-**	**-**	***16.030***	**-**	**-**	**-**	**-**	**-**	***16.030***
Gross/Weapon System Cost	**-**	**-**	**421.221**	**-**	**-**	**119.561**	**-**	**-**	**186.909**	**-**	**-**	**211.216**	**-**	**-**	**0.000**	**-**	**-**	**211.216**

(†) 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 / 03 / 3	P-1 Line Item Number / Title: 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	Item Number / Title [DODIC]: 1 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn
ID Code (A=Service Ready, B=Not Service Ready) :		MDAP/MAIS Code:

Footnotes:

(1) Beginning in FY2027, CE 1.1.1 will transition to CE 1.1.2 and 1.1.3, in order to more appropriately define the CVN based Ground Control Station (GCS) procurements. CE 1.1.1 is the original MD-5C CVN Based Design, designated the Block I configuration, intended for command and control of the MQ-25 Air System.

(2) CE 1.1.2 MD-5C CVN Based GCS Block I Upgrade to Block II: This new cost element is required to differentiate Multi Domain Combat System (MDCX) configuration procurements. This cost element is to fund the procurement of additional equipment required to upgrade CVN B from a Block I configuration, MQ-25 command & control (C2) only, to a Block II configuration (C2 for Air Wing of the Future (AWOTF)). This new cost element has been broken out from CE 1.1.13 Tech Refresh.

(3) Beginning in FY2027, Cost Element 1.1.4 will transition to Cost Elements 1.1.5 and 1.1.6, in order to more appropriately define the CVN based GCS procurements. CE 1.1.4 is the original MD-5D Shore Based Design, designated the Block I configuration, intended for command and control of the MQ-25 Air System.

(4) CE 1.1.6 MD-5D Shore Based GCS Block II: Procures MD-5D Shore Based GCS with MQ-25 and AWOTF capability. FY27 procures 1 GCS for Norfolk Core 1 to be installed in FY29. FY26 unit cost (captured in Cost Element 1.1.4) included MQ-25 only, FY27 unit cost (now captured under 1.1.6) adds 12 AWOTF racks in addition to MQ-25 capability.

(5) CE 1.1.7 Integrated Communication System (ICS) Ship -1/2 Rack: Procures ICS Ship 1/2 Rack. Increase from FY26 to FY27 since there was no requirement to procure in FY26. FY27 procurement for CVN E for installation during FY28 SRA.

(6) CE 1.1.9 ARC-210 Radio Communication System (RCS) Ship: Decrease from FY26 to FY27 due to the fact there is no requirement to procure hardware in FY27.

(7) CE 1.1.10 MUOS Digital Modular Radio (DMR) Communication System Ship: Increase from FY26 to FY27 due to the fact that there was no requirement to procure hardware in FY26. FY27 procurement is for CVN G to be installed in the FY30 PIA. MUOS DMR System has a greater than 2 years lead time.

(8) CE 1.1.11 Shore Common Data Link (CDL): Increase from FY26 to FY27 due to the requirement to procure 2 CDL systems for CONUS East to be installed during FY29 Avail.

(9) C.E 1.1.13 Tech Refresh: The decrease in funding is due to new cost elements that were added to differentiate MDCX Block 1 and Block 2 procurements. The Block 2 hardware required to retrofit a Block 1 configured CVN was in this cost element in previous years. The CE now only funds tech refreshes such as obsolescence/end of life (EOL) for the MD-5C and MD-5D which includes Lockheed Martin MDCX and the ancillary systems. This targeted sustainment involves essential technology refreshes to replace aging components, enhance operational reliability, and fortify the cybersecurity posture of these previously fielded systems, ensuring their long-term viability.

(10) CE 1.1.15 MUOS Digital Modular Radio (DMR) Communication System Shore: Funds decrease from FY26 to FY27 due to the fact there is no requirement to procure hardware in FY27.

(11) CE 1.1.18 Air Traffic Control (ATC) Picture (UYY-1): Decrease from FY26 to FY27 due to the fact there is no requirement to procure hardware in FY27.

(12) CE 1.2.1 Aircraft Carrier Nuclear (CVN) Installation and Shipyard Services: The decrease from FY26 to FY27 is due to a decrease in the number of CVNs undergoing installation in FY27 compared to FY26. The allocated funds in FY27 are designated to complete the full system installation. FY27 funding addresses a prior strategic reallocation where CVN C's original FY25 installation funds were redirected to accelerate and self-fund modernization efforts on CVNs D and J. The current allocation ensures the completion of the originally planned UMCS installation on CVN C, bringing its systems to the required modern standard.

(13) CE 1.2.2 Launch and Recovery: Increase is due to ECP 579 installation aboard CVN C and completion of installation on CVN D. Funds completion of phase two of ADMACS integration with MD-5C and commences final phase three of ADMACS integration with MD-5C. Funds crosscheck to initiate ADMACS ECP into UAWC on FORD class. Funds FORD Class Electromagnetic Aircraft Launch System (EMALS) and Advanced Arresting Gear (AAG) ECPs for software upgrades necessary to launch and recover MQ-25 with MD-5C.

(14) CE 1.2.4 Aircraft Carrier, Nuclear (CVN) Modification, Planning, and Integration: Decreases in FY27 due to the reduction in planning required for CVN installations in FY27.

(15) CE 1.2.6 Shore Integration: Funds increase from FY26 to FY27 due to planning of installations planned to take place in CONUS West Operational Shore location in FY28 and CONUS East Operational Shore location in FY29. The shore integration process entails planning, preparation of installation packages, completion and approval of Fleet Readiness Certification Board (FRCB) to support connection to operational networks, which includes test reports, cyber documentation and drawings. Funds also support development of integration methodologies, logistical coordination and compliance with safety protocols. Equipment integration, validation and analysis to ensure operational readiness.

(16) CE 1.2.7 Ground Control Station (GCS): Funds increase in FY27 to accommodate necessary nonrecurring costs that include System Administrator and Information Systems Technician support (Field Service Reps) to support and maintain the CVN system being used for test and support the first overseas deployment in addition to engineering change proposals and engineering change orders, addressing end-of-life

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and obsolescence issues, as well as modifications required to resolve integration challenges, not limited to: operating environment, uncertainty of extreme carrier environments, and the continuous shock and vibration that impact system design along with multiple systems currently fielded and in use. The increase also supports integration abilities that enhance carrier-based systems to improve operations and reduce equipment burden on the carrier. Funds also include field tech support for CVN operations which increase in FY27.

(17) CE 2.1.1 Software: Funds increase from FY26 to FY27 due to rising software costs associated with deploying additional systems. This includes expenses for multiple fielded systems, increased maintenance and support needs, labor, infrastructure, software licenses, training, compliance and system integration.

(18) CE 3.1 FY26 to FY27 increases due to the additional personnel required to manage the design, configuration, installation, and other associated tasks for the production control stations. It also represents a transition of personnel from Research, Development, Test, and Evaluation (RDT&E) funding. The personnel transition is due to a decrease in the RDT&E phase due to UMCS maturity beyond that phase and moving to the production and fielding phase of the program. This Cost Element increases to address obsolescence needs across systems for ship and shore.

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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) MD-5C CVN Based GCS-Block I(†)		2023	NSMA / Washington DC	C / TBD	** NO PCO **	Mar 2023	Jul 2024	2	5,300K	N		
1.1.1) MD-5C CVN Based GCS-Block I(†)		2024	NSMA / Washington DC	C / TBD	** NO PCO **	Oct 2023	Feb 2025	1	5,406K	N		
1.1.4) MD-5D Shore Based GCS-Block I(†)		2023	NSMA / Washington, DC	C / TBD	** NO PCO **	Mar 2023	Sep 2024	4	5,000K	N		
1.1.4) MD-5D Shore Based GCS-Block I(†)		2026	NSMA / Washington, DC	C / TBD	** NO PCO **	Jul 2026	Oct 2027	1	5,306K	N		
1.1.7) Integrated Communication System (ICS) Ship - 1/2 Rack		2022	Frequentis USA / Columbia, MD	SS / FFP	Lakehurst, NJ	Oct 2021	Oct 2022	2	360,488.00	Y		Jun 2018
1.1.7) Integrated Communication System (ICS) Ship - 1/2 Rack		2023	Frequentis USA / Columbia, MD	C / TBD	Lakehurst, NJ	Jan 2023	Jan 2024	1	367,845.00	N		Aug 2022
1.1.7) Integrated Communication System (ICS) Ship - 1/2 Rack		2024	Frequentis USA / Columbia, MD	C / TBD	** NO PCO **	Oct 2023	Oct 2024	1	375,202.00	N		
1.1.8) Video Management System (VidMS)		2020	General Dynamics Information Technology / Falls Church, VA	C / CPAF	Pax River, MD	Jan 2020	Jan 2021	1	854,200.00	Y		Sep 2018
1.1.8) Video Management System (VidMS)		2023	General Dynamics Information Technology / Falls Church, VA	C / CPAF	Pax River, MD	Jan 2023	Apr 2024	4	1,096K	Y		Sep 2018
1.1.8) Video Management System (VidMS)		2024	General Dynamics Information Technology / Falls Church, VA	C / CPAF	Pax River, MD	Apr 2024	Jul 2025	3	1,118K	N		Sep 2018
1.1.9) ARC-210 Radio Communication System (RCS) Ship		2020 (19)	NAWC WOLF / NAWCAD Patuxent River, MD	Reqn	Pax River, MD	Nov 2019	Nov 2023	2	2,373K	Y		Sep 2018
1.1.9) ARC-210 Radio Communication System (RCS) Ship		2021 (20)	NAWC WOLF / NAWCAD Patuxent River, MD	Reqn	Pax River, MD	Oct 2020	Oct 2024	1	2,424K	Y		Sep 2018
1.1.9) ARC-210 Radio Communication System (RCS) Ship		2023 (21)	NAWC WOLF / NAWCAD Patuxent River, MD	Reqn	Pax River, MD	Oct 2022	Oct 2026	1	2,522K	Y		Sep 2018
1.1.9) ARC-210 Radio Communication System (RCS) Ship		2024 (22)	NAWC WOLF / NAWCAD Patuxent River, MD	Reqn	Pax River, MD	Jan 2024	Jan 2028	2	2,572K	Y		Sep 2018
1.1.9) ARC-210 Radio Communication System (RCS) Ship		2026 (23)	NAWC WOLF / NAWCAD Patuxent River, MD	Reqn	Pax River, MD	Jan 2026	Jan 2030	1	2,725K	Y		Sep 2018
1.1.10) MUOS Digital Modular Radio (DMR) Communication System Ship		2020 (24)	NAWC WOLF / NAWCAD Patuxent RIver, MD	Reqn	Pax River, MD	Oct 2019	Feb 2023	2	403,760.00	Y		Sep 2018
1.1.10) MUOS Digital Modular Radio (DMR) Communication System Ship		2021 (25)	NAWC WOLF / NAWCAD Patuxent RIver, MD	Reqn	Pax River, MD	Oct 2020	Feb 2024	5	411,814.00	Y		Sep 2018

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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
1.1.10) MUOS Digital Modular Radio (DMR) Communication System Ship		2024 (26)	NAWC WOLF / NAWCAD Patuxent RIver, MD	Reqn	Pax River, MD	Dec 2023	Apr 2027	1	525,000.00	N		Sep 2018
1.1.10) MUOS Digital Modular Radio (DMR) Communication System Ship		2025	NAWC WOLF / NAWCAD Patuxent RIver, MD	Reqn	Pax River, MD	Dec 2024	Apr 2028	1	535,500.00	N		Sep 2018
1.1.11) Shore Common Data Link (CDL)(†)		2023	CUBIC / CALIFORNIA	C / TBD	** NO PCO **	Jun 2023	Aug 2024	4	1,240K	Y		Jan 2023
1.1.12) Ashore Routing Communication System (ARCS)		2023	General Dynamics / Falls Church, VA	C / TBD	Pax River, MD	Mar 2023	Mar 2024	2	321,658.00	N		Nov 2022
1.1.12) Ashore Routing Communication System (ARCS)		2024	General Dynamics / Falls Church, VA	C / TBD	Pax River, MD	Jul 2024	Jul 2025	2	328,091.00	N		Nov 2022
1.1.12) Ashore Routing Communication System (ARCS)		2026	General Dynamics / Falls Church, VA	C / TBD	Pax River, MD	Oct 2025	Oct 2026	1	343,000.00	N		
1.1.14) ARC-210 Radio Communication System (RCS) Shore		2023 (27)	NAWC WOLF / NAWCAD Patuxent River, MD	Reqn	Pax River, MD	Mar 2023	Jun 2024	2	797,203.00	N		Nov 2022
1.1.14) ARC-210 Radio Communication System (RCS) Shore		2024 (28)	NAWC WOLF / NAWCAD Patuxent River, MD	Reqn	Pax River, MD	Apr 2024	Jul 2025	2	813,147.00	N		Nov 2022
1.1.15) MUOS Digital Modular Radio (DMR) Communication System Shore		2020 (29)	NAWC WOLF / NAWCAD Patuxent RIver, MD	Reqn	Pax River, MD	Oct 2019	Feb 2023	1	1,211K	Y		
1.1.15) MUOS Digital Modular Radio (DMR) Communication System Shore		2021 (30)	NAWC WOLF / NAWCAD Patuxent RIver, MD	C / FP	Pax River, MD	Apr 2021	Aug 2024	1	1,532K	Y		Sep 2018
1.1.15) MUOS Digital Modular Radio (DMR) Communication System Shore		2025	NAWC WOLF / NAWCAD Patuxent RIver, MD	C / FP	Pax River, MD	Apr 2025	Aug 2028	1	1,871K	Y		Sep 2018
1.1.15) MUOS Digital Modular Radio (DMR) Communication System Shore		2026	NAWC WOLF / NAWCAD Patuxent RIver, MD	C / FP	Pax River, MD	Apr 2026	Aug 2029	1	1,908K	N		Sep 2018
1.1.16) Data Transfer System (DTS) - 1		2021	Defense Logistics Agency / Philadelphia, PA	Reqn	Philadelphia, PA	Sep 2021	Sep 2022	1	278,519.00	N		
1.1.16) Data Transfer System (DTS) - 1		2023	Defense Logistics Agency / Philadelphia, PA	Reqn	Philadelphia, PA	Feb 2023	Feb 2024	3	314,538.00	N		Nov 2022
1.1.17) UCA Transport System (UTS)		2022	General Dynamics / Falls Church, VA	C / TBD	Pax River, MD	Jan 2022	Jan 2023	1	468,468.00	N		
1.1.17) UCA Transport System (UTS)		2023	General Dynamics / Falls Church, VA	C / TBD	Pax River, MD	Feb 2023	Feb 2024	4	513,675.00	N	Nov 2022	

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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
1.1.17) UCA Transport System (UTS)		2024	General Dynamics / Falls Church, VA	C / TBD	Pax River, MD	Apr 2024	Apr 2025	2	987,000.00	N		
1.1.17) UCA Transport System (UTS)		2026	General Dynamics / Falls Church, VA	C / TBD	Pax River, MD	Oct 2025	Oct 2026	1	1,160K	N		
1.1.18) Air Traffic Control (ATC) Picture (UYY-1)		2023	NAWC / Patuxent River, MD	C / TBD	Pax River, MD	Jan 2023	Jan 2024	3	84,896.00	Y		
1.1.18) Air Traffic Control (ATC) Picture (UYY-1)		2025	NAWC / Patuxent River, MD	C / TBD	Pax River, MD	Dec 2024	Dec 2025	1	88,326.00	N	Nov 2024	
1.1.18) Air Traffic Control (ATC) Picture (UYY-1)		2026	NAWC / Patuxent River, MD	C / TBD	Pax River, MD	Oct 2025	Oct 2026	1	70,000.00	N		
1.1.19) ARC-210 Shore Voice Communication System		2021	Defense Logistics Agency / Philadelphia, PA	Reqn	Philadelphia, PA	Feb 2022	Feb 2023	1	613,874.00	Y		Oct 2021
1.1.19) ARC-210 Shore Voice Communication System		2023	Defense Logistics Agency / Philadelphia, PA	Reqn	Philadelphia, PA	Jan 2023	Jan 2024	1	639,453.00	N		Oct 2022
1.1.19) ARC-210 Shore Voice Communication System		2024	Defense Logistics Agency / Philadelphia, PA	Reqn	Philadelphia, PA	Jul 2024	Jul 2025	1	652,242.00	N		Oct 2022
1.1.20) Ancillaries (Shore Only)		2023	NAWC / Patuxent River, MD	Reqn	** NO PCO **	May 2023	May 2024	2	123,547.50	N		

(†) indicates the presence of a P-21

Footnotes:

(19) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(20) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(21) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(22) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(23) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(24) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(25) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(26) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(27) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(28) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(29) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.
(30) Manufacturer is represented by NAWC WOLF due to multiple vendors supplying items. All items are assembled/integrated at NAWC WOLF in Patuxent River to produce the final end item.

Exhibit P-21, Production Schedule: PB 2027 Navy		Date: April 2026
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Cost Elements (Units in Each)							Fiscal Year 2020												Fiscal Year 2021												BALANCE
										Calendar Year 2020														Calendar Year 2021									
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2019	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) MD-5C CVN Based GCS-Block I [1]																														
	1	2023	NAVY	2	0	2																								2
	1	2024	NAVY	1	0	1																								1
1.1.4) MD-5D Shore Based GCS-Block I [3]																														
	2	2023	NAVY	4	0	4																								4
	2	2026	NAVY	1	0	1																								1
1.1.11) Shore Common Data Link (CDL) [8]																														
	3	2023	NAVY	4	0	4																								4
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

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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) MD-5C CVN Based GCS-Block I [1]																														
	1	2023	NAVY	2	0	2																		A	-	-	-	-	-	-	2
	1	2024	NAVY	1	0	1																									1
1.1.4) MD-5D Shore Based GCS-Block I [3]																														
	2	2023	NAVY	4	0	4																		A	-	-	-	-	-	-	4
	2	2026	NAVY	1	0	1																									1
1.1.11) Shore Common Data Link (CDL) [8]																														
	3	2023	NAVY	4	0	4																						A	-	-	-	4
							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
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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) MD-5C CVN Based GCS-Block I [1]																														
	1	2023	NAVY	2	0	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1					0
	1	2024	NAVY	1	0	1	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1								0
1.1.4) MD-5D Shore Based GCS-Block I [3]																														
	2	2023	NAVY	4	0	4	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	1			0
	2	2026	NAVY	1	0	1																									1
1.1.11) Shore Common Data Link (CDL) [8]																														
	3	2023	NAVY	4	0	4	-	-	-	-	-	-	-	-	-	-	1	-	1	-	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
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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) MD-5C CVN Based GCS-Block I [1]																														
	1	2023	NAVY	2	2	0																								0
	1	2024	NAVY	1	1	0																								0
1.1.4) MD-5D Shore Based GCS-Block I [3]																														
	2	2023	NAVY	4	4	0																								0
	2	2026	NAVY	1	0	1										A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
1.1.11) Shore Common Data Link (CDL) [8]																														
	3	2023	NAVY	4	4	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 / 03 / 3	**P-1 Line Item Number / Title:** 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	**Item Number / Title [DODIC]:** 1 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn

Cost Elements (Units in Each)							Fiscal Year 2028												Fiscal Year 2029												BALANCE
										Calendar Year 2028														Calendar Year 2029									
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2027	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) MD-5C CVN Based GCS-Block I [1]																														
	1	2023	NAVY	2	2	0																								0
	1	2024	NAVY	1	1	0																								0
1.1.4) MD-5D Shore Based GCS-Block I [3]																														
	2	2023	NAVY	4	4	0																								0
	2	2026	NAVY	1	0	1	1																							0
1.1.11) Shore Common Data Link (CDL) [8]																														
	3	2023	NAVY	4	4	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 / 03 / 3	**P-1 Line Item Number / Title:** 4269 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn	**Item Number / Title [DODIC]:** 1 / UMCS-Unman Carrier Aviation(UCA)Mission Cntrl Stn

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	NSMA - Washington DC	1	2	4	0	1	16	17	0	6	16	22
2	NSMA - Washington, DC	1	2	4	0	6	18	24	0	3	15	18
3	CUBIC - CALIFORNIA	2	4	8	6	9	14	23	1	10	12	22

"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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