Department of Defense
Fiscal Year (FY) 2025 Budget Estimates

March 2024

Army

Justification Book Volume 2 of 3

Other Procurement, Army

Communications and Electronics Equipment, Budget Activity 2

Volume 2 Table of Contents

Introduction and Explanation of Contents.....Volume 2 - ii

Comptroller Exhibit P-1.....Volume 2 - iii

Master Line Item Table of Contents (by Appropriation then Line Number).....Volume 2 - xxv

Master Line Item Table of Contents (Alphabetically by Line Item Title).....Volume 2 - xxxiv

Line Item Table of Contents (by Appropriation then Line Number).....Volume 2 - xlii

Line Item Table of Contents (Alphabetically by Line Item Title).....Volume 2 - xlvii

Exhibit P-1M, Procurement Programs - Modification Summary.....Volume 2 - lii

Exhibit P-40s.....Volume 2 - 1

OTHER PROCUREMENT, ARMY

Appropriation Language

For construction, procurement, production, and modification of Other Procurement, Army, equipment, including ordnance, spare parts, and accessories therefore; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefore, for the foregoing purposes, 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; and other expenses necessary for the foregoing purposes, $8,616,524,000 to remain available for obligation until September 30, 2027.
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FY 2023 includes $249,394,000 in Overseas Operations Costs (OOC) Actuals. FY 2024 includes $254,542,000 in OOC Requested. FY 2025 includes $229,522,000 for the OOC Budget Estimate. OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

Department of Defense
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
DoD Component Summary
(Dollars in Thousands)

Appropriation Summary	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
Other Procurement, Army	9,505,181	8,596,604	8,616,524
Total Department of the Army	**9,505,181**	**8,596,604**	**8,616,524**
Grand Total Department of Defense	**9,505,181**	**8,596,604**	**8,616,524**

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
Army Summary
(Dollars in Thousands)

Mar 2024

Appropriation Summary	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
Other Procurement, Army	9,505,181	8,596,604	8,616,524
Total Department of the Army	**9,505,181**	**8,596,604**	**8,616,524**

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A BA Summary
(Dollars in Thousands)

Mar 2024

Appropriation: **Other Procurement, Army**	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
Budget Activity			
01. Tactical and support vehicles	2,039,740	1,392,407	1,408,376
02. Communications and electronics equipment	5,555,997	5,307,006	5,369,676
03. Other support equipment	1,898,981	1,964,397	1,828,662
04. Spares and repair parts	10,463	9,169	9,810
20. Undistributed		-76,375	
Total Other Procurement, Army	**9,505,181**	**8,596,604**	**8,616,524**

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
	Budget Activity 01: Tactical and support vehicles								
	Tactical Vehicles								
1	Semitrailers, Flatbed:	A	U		24,035		22,751		26,132
2	Semitrailers, tankers	A	U		14,869		40,359		59,602
3	HI MOB MULTI-PURP WHLD VEH (HMMWV)		U		145,459		25,904		5,265
4	Ground Mobility Vehicles (GMV)	A	U		44,316		36,223		34,407
5	ARNG HMMWV Modernization Program	A	U		120,000				
6	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICL	A	U		858,780		839,413		653,223
7	TRUCK, DUMP, 20T (CCE)		U		30,000		20,075		19,086
8	Family Of Medium Tactical Veh (FMTV)		U		211,378		110,734		133,924

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
9	Family of Cold Weather All-Terrain Vehicle (C	A	U		36,472		28,745		72,760
10	Firetrucks & Associated Firefighting Equip		U		39,950		55,340		36,726
11	Family Of Heavy Tactical Vehicles (FHTV)		U		275,047		66,428		98,906
12	PLS ESP	A	U		50,001		51,868		80,256
13	Hvy Expanded Mobile Tactical Truck Ext Serv		U		16,719				949
14	Tactical Wheeled Vehicle Protection Kits	A	U		20,000		3,792		2,747
15	Modification Of In Svc Equip		U		140,869		80,326		169,726
Non-Tactical Vehicles									
16	Passenger Carrying Vehicles		U		1,286		2,203		3,875
17	NonTactical Vehicles, Other	A	U		10,559		8,246		10,792
Total Tactical and support vehicles					**2,039,740**		**1,392,407**		**1,408,376**

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
Budget Activity 02: Communications and electronics equipment									
Comm - Joint Communications									
18	Signal Modernization Program	A	U		167,058		161,585		127,479
19	Tactical Network Technology Mod In Svc	A	U		362,862		358,646		280,798
20	Disaster Incident Response Comms Terminal (DI	A	U		4,066		254		
21	JCSE Equipment (USRDECOM)		U		5,505		5,097		5,504
Comm - Satellite Communications									
22	Spectrum METSAT	A	U		5,000				
23	SPECTRUM CBRS		U		3,860				
24	Defense Enterprise Wideband Satcom Systems		U		107,228		101,181		87,058
25	Transportable Tactical Command Communications	A	U		105,305		54,849		34,939

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
26	SHF Term		U		23,173		41,634		43,897
27	Assured Positioning, Navigation and Timing	A	U		166,226		202,370		235,272
28	EHF SATELLITE COMMUNICATION		U		5,853		19,122		16,028
29	SMART-T (SPACE)		U		4,916				
30	Global Brdcst Svc - GBS		U		3,179		531		534
31	Spectrum Microwave		U		22,972				
Comm - C3 System									
32	COE Tactical Server Infrastructure (TSI)	A	U		90,387		77,999		61,772
Comm - Combat Communications									
33	Handheld Manpack Small Form Fit (HMS)	A	U		660,270		765,109		704,118

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
34	ARMY LINK 16 SYSTEMS	A	U		43,521		60,767		104,320
35	Tactical Communications And Protective System	A	U		15,000				
36	Unified Command Suite	A	U		30,178		18,999		20,445
37	COTS Communications Equipment	A	U		321,261		492,001		489,754
38	Family of Med Comm for Combat Casualty Care	A	U		7,621		1,374		
39	Army Communications & Electronics	A	U		40,537		52,485		60,611
	Comm - Intelligence Comm								
40	CI AUTOMATION ARCHITECTURE-INTEL	A	U		13,441		16,767		15,512
41	Defense Military Deception Initiative	A	U		902				
42	MULTI-DOMAIN INTELLIGENCE	A	U		18,637		119,989		163,077
	Information Security								

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Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
43	Information System Security Program-ISSP	A	U		1,019		701		337
44	Communications Security (COMSEC)	A	U		125,692		159,712		157,400
45	Defensive CYBER Operations	A	U				13,848		
46	Insider Threat Program - Unit Activity Monito	A	U		1,437		1,502		
47	BIOMETRIC ENABLING CAPABILITY (BEC)		U		816		453		45
48	ARCYBER DEFENSIVE CYBER OPERATIONS	A	U		13,940				
Comm - Long Haul Communications									
49	Base Support Communications		U		28,512		23,278		26,446
Comm - Base Communications									
50	Information Systems		U		55,036		32,608		75,505

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Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
51	Emergency Management Modernization Program	A	U		5,036		4,949		15,956
52	Installation Info Infrastructure Mod Program	A	U		212,766		243,011		150,779
Elect Equip - Tact Int Rel Act (TIARA)									
56	JTT/CIBS-M	B	U		2,352		8,543		9,221
57	TERRESTRIAL LAYER SYSTEMS (TLS)		U		8,382		85,486		96,925
58	DRUG INTERDICTION PROGRAM (DIP) (TIARA)		U		4,155				
59	DCGS-A-INTEL		U		86,734		2,980		4,122
60	JOINT TACTICAL GROUND STATION (JTAGS)-INTEL	A	U		349				
61	TROJAN	B	U		20,562		30,649		39,344
62	MOD OF IN-SVC EQUIP (INTEL SPT)		U		45,424		4,169		6,541
63	CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILIT	A	U						3,899

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Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
64	BIOMETRIC TACTICAL COLLECTION DEVICES	A	U		2,269		932		2,089
Elect Equip - Electronic Warfare (EW)									
65	EW Planning & Management Tools (EWPMT)	A	U		4,482		21,278		26,327
66	AIR VIGILANCE (AV)	A	U		5,688		6,641		9,956
67	Multi-Function Electronic Warfare (MFEW) Syst	A	U		3,060		15,941		17,004
68	FAMILY OF PERSISTENT SURVEILLANCE CAP.	A	U						13,225
69	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES		U		11,712		22,833		20,951
70	CI MODERNIZATION	A	U		437		434		260
Elect Equip - Tactical Surv. (Tac Surv)									
71	Sentinel Mods		U		214,736		161,886		180,253

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Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
72	Night Vision Devices	A	U		392,369		141,143		377,443
73	Small Tactical Optical Rifle Mounted MLRF		U		11,357		15,484		10,864
74	Indirect Fire Protection Family Of Systems	A	U						63,122
75	FAMILY OF WEAPON SIGHTS (FWS)	A	U		199,148		185,634		207,352
76	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE		U		5,116		3,652		2,971
77	Forward Looking Infrared (IFLIR)	A	U		37,914		20,438		68,504
78	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	A	U		299,789		365,376		280,086
79	JOINT BATTLE COMMAND - PLATFORM (JBC-P)	A	U		186,515		215,290		184,610
80	JOINT EFFECTS TARGETING SYSTEM (JETS)		U		2,576		8,932		9,345
81	Computer Ballistics: LHMBC XM32	A	U		4,833		2,965		2,966
82	Mortar Fire Control System		U		4,879		8,024		4,660

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Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
83	Mortar Fire Control Systems Modifications		U		4,370		7,399		6,098
84	Counterfire Radars		U		409,362		99,782		21,250
Elect Equip - Tactical C2 Systems									
85	Army Command Post Integrated Infrastructure (	A	U		50,455		78,512		20,039
86	Fire Support C2 Family	A	U		9,676		10,052		16,240
87	AIR & MSL Defense Planning & Control Sys		U		72,619		68,892		80,011
88	IAMD Battle Command System	A	U		459,343		412,556		403,028
89	AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS	A	U						2,756
90	Life Cycle Software Support (LCSS)		U		4,586		4,270		5,360
91	Network Management Initialization and Service	A	U		37,199		37,194		48,994

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
92	Global Combat Support System-Army (GCSS-A)	A	U		4,102		1,987		4,103
93	Integrated Personnel and Pay System-Army (IPP	A	U		6,926		5,318		6,512
94	MOD of In-Svc Equipment (ENFIRE)	A	U		15,076		4,997		5,017
Elect Equip - Automation									
95	Army Training Modernization		U		8,033		10,130		10,065
96	Automated Data Processing Equip		U		78,100		61,489		78,613
97	ACCESSIONS INFORMATION ENVIRONMENT (AIE)		U				4,198		1,303
98	General Fund Enterprise Business Systems Fam	A	U		97				
99	High Perf Computing Mod Pgm (HPCMP)	A	U		88,655		76,053		76,327
100	Contract Writing System	A	U		4,020		6,061		1,667
101	CSS Communications	A	U		60,879		56,804		60,850

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Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
	Elect Equip - Support								
102	BCT Emerging Technologies	A	U		12,853				
	Classified Programs								
999	Classified Programs		U		1,596		1,781		1,817
	Total Communications and electronics equipment				**5,555,997**		**5,307,006**		**5,369,676**
	Budget Activity 03: Other support equipment								
	Chemical Defensive Equipment								
103	Family Of Non-Lethal Equipment (FNLE)	A	U		12,000				
104	Base Defense Systems (BDS)	A	U		40,716		70,781		32,879
105	CBRN Defense	A	U		56,129		63,198		57,408
	Bridging Equipment								

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Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
106	Tactical Bridging		U		13,785		1,157		
107	Tactical Bridge, Float-Ribbon		U				82,228		97,231
108	BRIDGE SUPPLEMENTAL SET	A	U		439		4,414		
109	Common Bridge Transporter (CBT) Recap	A	U		10,379				
	Engineer (Non-Construction) Equipment								
110	Handheld Standoff Minefield Detection Sys-HST	B	U		5,091				
111	Robotics and Applique Systems		U		52,340		68,893		62,469
112	Render Safe Sets kits Outfits	A	U						16,440
113	Family of Boats and Motors	A	U				4,785		1,922
	Combat Service Support Equipment								

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Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
114	Heaters and ECU's	A	U		7,672		7,617		14,355
115	Personnel Recovery Support System (PRSS)	A	U		4,691		5,356		6,503
116	Ground Soldier System	A	U		124,828		167,129		141,613
117	Mobile Soldier Power	A	U		13,034		15,967		23,129
118	Force Provider	A	U		12,000		34,200		9,569
119	Cargo Aerial Del & Personnel Parachute System		U		42,444		45,792		46,312
120	Family Of Engr Combat and Construction Sets	A	U				12,118		9,217
121	Items Less Than $5M (Eng Spt)	A	U		4,155				
	Petroleum Equipment								
122	QUALITY SURVEILLANCE EQUIPMENT	A	U		1,045		2,507		2,879
123	Distribution Systems, Petroleum & Water		U		33,844		40,989		57,050

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
	Medical Equipment								
124	Combat Support Medical		U		100,791		86,829		72,157
	Maintenance Equipment								
125	Mobile Maintenance Equipment Systems	A	U		176,545		17,287		26,271
	Construction Equipment								
126	Tractor, Full Tracked	A	U				29,878		
127	All Terrain Cranes	A	U		27,669		27,725		114
128	High Mobility Engineer Excavator (HMEE)	A	U		10,000				31,663
129	Family of Diver Support Equipment	A	U		3,256		1,811		
130	Const Equip ESP		U		4,169		8,898		8,925

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
Rail Float Containerization Equipment									
131	Army Watercraft Esp	A	U		47,889		30,592		55,459
132	Maneuver Support Vessel (MSV)	B	U		97,676		149,449		66,634
133	Items Less Than $5.0M (Float/Rail)	A	U		10,131				20,036
Generators									
134	Generators And Associated Equip	A	U		112,689		78,364		81,540
135	Tactical Electric Power Recapitalization	A	U		8,761		11,088		12,051
Material Handling Equipment									
136	Family Of Forklifts	A	U		9,308		12,982		7,849
Training Equipment									
137	Combat Training Centers Support		U		48,044		56,619		40,686

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
138	Training Devices, Nonsystem		U		179,879		226,379		174,890
139	Synthetic Training Environment (STE)		U		186,540		234,965		218,183
140	Gaming Technology In Support of Army Training		U		9,546		9,698		10,172
	Test Measure and Dig Equipment (TMD)								
141	Integrated Family Of Test Equipment (IFTE)		U		76,834		36,149		48,329
142	Test Equipment Modernization (TEMOD)	A	U		30,134		32,623		46,128
	Other Support Equipment								
143	Physical Security Systems (OPA3)	A	U		123,806		132,739		138,459
144	Base Level Common Equipment		U		31,417		34,460		29,968
145	Modification Of In-Svc Equipment (OPA-3)		U		55,367		35,239		42,487

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army

Line No	Item Nomenclature	Ident Code	Sec	FY 2023 Actuals Quantity	FY 2023 Actuals Cost	FY 2024 PB Request with CR Adjustments Quantity	FY 2024 PB Request with CR Adjustments Cost*	FY 2025 Request Quantity	FY 2025 Request Cost
146	BUILDING, PRE-FAB, RELOCATABLE	A	U		25,151		31,011		26,980
147	Special Equipment for Test and Evaluation	B	U		88,779		52,481		90,705
148	Closed Account Adjustments		U		8				
Total Other support equipment					**1,898,981**		**1,964,397**		**1,828,662**
Budget Activity 04: Spares and repair parts									
OPA2									
149	INITIAL SPARES - C&E		U		10,463		9,169		9,810
Total Spares and repair parts					**10,463**		**9,169**		**9,810**
Budget Activity 20: Undistributed									
Undistributed									
150	Adj to Match Continuing Resolution	A	U				-76,375		
Total Undistributed							**-76,375**		

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Department of the Army
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
2035A Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 2035 Other Procurement, Army				FY 2023 Actuals		FY 2024 PB Request with CR Adjustments		FY 2025 Request	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost*	Quantity	Cost
Total Other Procurement, Army					9,505,181		8,596,604		8,616,524

*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

Master Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
1	01	10	0930D01001	Semitrailers, Flatbed:	Volume 1 - 1
2	01	10	1400D02001	Semitrailers, tankers	Volume 1 - 16
3	01	10	3446D15400	HI MOB MULTI-PURP WHLD VEH (HMMWV)	Volume 1 - 31
4	01	10	3484D15501	Ground Mobility Vehicles (GMV)	Volume 1 - 36
5	01	10	3636D10000	ARNG HMMWV Modernization Program	Volume 1 - 45
6	01	10	5731D15610	JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES	Volume 1 - 46
7	01	10	5862D16001	TRUCK, DUMP, 20T (CCE)	Volume 1 - 67
8	01	10	6866D15500	Family Of Medium Tactical Veh (FMTV)	Volume 1 - 75
9	01	10	6880D15620	Family of Cold Weather All-Terrain Vehicle (CATV)	Volume 1 - 96
10	01	10	7000D15800	Firetrucks & Associated Firefighting Equip	Volume 1 - 105
11	01	10	8309DA0500	Family Of Heavy Tactical Vehicles (FHTV)	Volume 1 - 114
12	01	10	8331D16506	PLS ESP	Volume 1 - 157
13	01	10	8948DV0021	Hvy Expanded Mobile Tactical Truck Ext Serv	Volume 1 - 166
14	01	10	8980D04003	Tactical Wheeled Vehicle Protection Kits	Volume 1 - 168
15	01	10	8992DA0924	Modification Of In Svc Equip	Volume 1 - 170
16	01	20	0358D23000	Passenger Carrying Vehicles	Volume 1 - 193

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
17	01	20	2450D30000	NonTactical Vehicles, Other	Volume 1 - 195

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
18	02	12	1981B00010	Signal Modernization Program	Volume 2 - 1
19	02	12	1982B07100	Tactical Network Technology Mod In Svc	Volume 2 - 13
20	02	12	2161B47200	Disaster Incident Response Comms Terminal (DIRECT)	Volume 2 - 21
21	02	12	2930BB5777	JCSE Equipment (USRDECOM)	Volume 2 - 23
22	02	18	2936B09800	Spectrum METSAT	Volume 2 - 28
23	02	18	2939B09600	SPECTRUM CBRS	Volume 2 - 29
24	02	18	2948BB8500	Defense Enterprise Wideband Satcom Systems	Volume 2 - 30
25	02	18	2956B85800	Transportable Tactical Command Communications (T2C	Volume 2 - 43
26	02	18	9810BA9350	SHF Term	Volume 2 - 51
27	02	18	9897K49000	Assured Positioning, Navigation and Timing	Volume 2 - 62
28	02	18	9903BC4000	EHF SATELLITE COMMUNICATION	Volume 2 - 85
29	02	18	9910BC4002	SMART-T (SPACE)	Volume 2 - 94

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
30	02	18	9915BC4120	Global Brdcst Svc - GBS	Volume 2 - 96
31	02	18	9923B09900	Spectrum Microwave	Volume 2 - 98
32	02	24	8151B70000	COE Tactical Server Infrastructure (TSI)	Volume 2 - 99
33	02	32	6458B95004	Handheld Manpack Small Form Fit (HMS)	Volume 2 - 106
34	02	32	7264B24400	ARMY LINK 16 SYSTEMS	Volume 2 - 132
35	02	32	8562B55510	Tactical Communications And Protective System	Volume 2 - 143
36	02	32	8563B58601	Unified Command Suite	Volume 2 - 144
37	02	32	9164BU8100	COTS Communications Equipment	Volume 2 - 151
38	02	32	9885MA8000	Family of Med Comm for Combat Casualty Care	Volume 2 - 194
39	02	32	9887B88810	Army Communications & Electronics	Volume 2 - 196
40	02	36	0250BK5284	CI AUTOMATION ARCHITECTURE-INTEL	Volume 2 - 199
41	02	36	0256K61010	Defense Military Deception Initiative	Volume 2 - 202
42	02	36	0287BZ6100	MULTI-DOMAIN INTELLIGENCE	Volume 2 - 203
43	02	64	0122TA0600	Information System Security Program-ISSP	Volume 2 - 220
44	02	64	0125B96000	Communications Security (COMSEC)	Volume 2 - 222
45	02	64	0128B63000	Defensive CYBER Operations	Volume 2 - 242
46	02	64	0131B89000	Insider Threat Program - Unit Activity Monitoring	Volume 2 - 244
47	02	64	0152B13000	BIOMETRIC ENABLING CAPABILITY (BEC)	Volume 2 - 245

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
48	02	64	0157B66350	ARCYBER DEFENSIVE CYBER OPERATIONS	Volume 2 - 246
49	02	72	9716BU4160	Base Support Communications	Volume 2 - 248
50	02	73	9200BB8650	Information Systems	Volume 2 - 255
51	02	73	9666BU8000	Emergency Management Modernization Program	Volume 2 - 268
52	02	73	9700BU0500	Installation Info Infrastructure Mod Program	Volume 2 - 273
56	02	80	9522V29600	JTT/CIBS-M	Volume 2 - 297
57	02	80	9546B97600	TERRESTRIAL LAYER SYSTEMS (TLS)	Volume 2 - 301
58	02	80	9654BU4050	DRUG INTERDICTION PROGRAM (DIP) (TIARA)	Volume 2 - 311
59	02	80	9690BZ7316	DCGS-A-INTEL	Volume 2 - 312
60	02	80	9692BZ8401	JOINT TACTICAL GROUND STATION (JTAGS)-INTEL	Volume 2 - 314
61	02	80	9704BA0326	TROJAN	Volume 2 - 315
62	02	80	9912BZ9750	MOD OF IN-SVC EQUIP (INTEL SPT)	Volume 2 - 325
63	02	80	9926B75200	CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILITIES	Volume 2 - 331
64	02	80	9988BK5300	BIOMETRIC TACTICAL COLLECTION DEVICES	Volume 2 - 332
65	02	83	8488K00002	EW Planning & Management Tools (EWPMT)	Volume 2 - 333
66	02	83	8489W60001	AIR VIGILANCE (AV)	Volume 2 - 337
67	02	83	8491B05000	Multi-Function Electronic Warfare (MFEW) Systems	Volume 2 - 342
68	02	83	9926BL5287	FAMILY OF PERSISTENT SURVEILLANCE CAP	Volume 2 - 350

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
69	02	83	9996BL5283	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	Volume 2 - 355
70	02	83	9997BL5285	CI MODERNIZATION	Volume 2 - 358
71	02	86	0125WK5057	Sentinel Mods	Volume 2 - 359
72	02	86	0140KA3500	Night Vision Devices	Volume 2 - 375
73	02	86	0155K35110	Small Tactical Optical Rifle Mounted MLRF	Volume 2 - 398
74	02	86	0173BZ0501	Indirect Fire Protection Family Of Systems	Volume 2 - 407
75	02	86	0177K22001	FAMILY OF WEAPON SIGHTS (FWS)	Volume 2 - 415
76	02	86	0187AD3260	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SETTER	Volume 2 - 438
77	02	86	0214KA4510	Forward Looking Infrared (IFLIR)	Volume 2 - 440
78	02	86	0219AD0500	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	Volume 2 - 449
79	02	86	0245W61990	JOINT BATTLE COMMAND - PLATFORM (JBC-P)	Volume 2 - 462
80	02	86	0254K32101	JOINT EFFECTS TARGETING SYSTEM (JETS)	Volume 2 - 474
81	02	86	5726K99200	Computer Ballistics: LHMBC XM32	Volume 2 - 478
82	02	86	7500K99300	Mortar Fire Control System	Volume 2 - 479
83	02	86	7563AD9300	Mortar Fire Control Systems Modifications	Volume 2 - 481
84	02	86	8386BA5500	Counterfire Radars	Volume 2 - 485
85	02	89	9042B29810	Army Command Post Integrated Infrastructure (CPI2)	Volume 2 - 502
86	02	89	9060B28501	Fire Support C2 Family	Volume 2 - 508

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
87	02	89	9266AD5070	AIR & MSL Defense Planning & Control Sys	Volume 2 - 518
88	02	89	9280BZ5075	IAMD Battle Command System	Volume 2 - 525
89	02	89	9301H37300	AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS	Volume 2 - 536
90	02	89	9442BD3955	Life Cycle Software Support (LCSS)	Volume 2 - 537
91	02	89	9705BA9301	Network Management Initialization and Services	Volume 2 - 541
92	02	89	9875W30001	Global Combat Support System-Army (GCSS-A)	Volume 2 - 555
93	02	89	9921B66701	Integrated Personnel and Pay System-Army (IPPS-A)	Volume 2 - 556
94	02	89	9971B99901	MOD of In-Svc Equipment (ENFIRE)	Volume 2 - 561
95	02	92	3001BE4169	Army Training Modernization	Volume 2 - 565
96	02	92	3002BD3000	Automated Data Processing Equip	Volume 2 - 573
97	02	92	3003B45000	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	Volume 2 - 599
98	02	92	3004B55500	General Fund Enterprise Business Systems Fam	Volume 2 - 601
99	02	92	3005B66501	High Perf Computing Mod Pgm (HPCMP)	Volume 2 - 603
100	02	92	3009B66001	Contract Writing System	Volume 2 - 607
101	02	92	3051BD3501	CSS Communications	Volume 2 - 609
102	02	98	2723B88801	BCT Emerging Technologies	Volume 2 - 619

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
103	03	10	2224M11205	Family Of Non-Lethal Equipment (FNLE)	Volume 3 - 1
104	03	10	2300M90101	Base Defense Systems (BDS)	Volume 3 - 2
105	03	10	4516M01001	CBRN Defense	Volume 3 - 13
106	03	15	2831MX0100	Tactical Bridging	Volume 3 - 44
107	03	15	3542MA8890	Tactical Bridge, Float-Ribbon	Volume 3 - 46
108	03	15	3758G06520	BRIDGE SUPPLEMENTAL SET	Volume 3 - 59
109	03	15	3974G07000	Common Bridge Transporter (CBT) Recap	Volume 3 - 60
110	03	20	2876R68200	Handheld Standoff Minefield Detection Sys-HSTAMIDS	Volume 3 - 62
111	03	20	4868W12002	Robotics and Applique Systems	Volume 3 - 64
112	03	20	5913R63610	Render Safe Sets kits Outfits	Volume 3 - 87
113	03	20	8500R12001	Family of Boats and Motors	Volume 3 - 94
114	03	25	0100MF9000	Heaters and ECU's	Volume 3 - 95
115	03	25	8822G01101	Personnel Recovery Support System (PRSS)	Volume 3 - 104
116	03	25	8825R80501	Ground Soldier System	Volume 3 - 109
117	03	25	8827R80800	Mobile Soldier Power	Volume 3 - 115
118	03	25	8860M80200	Force Provider	Volume 3 - 127

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
119	03	25	9140MA7804	Cargo Aerial Del & Personnel Parachute Systems	Volume 3 - 135
120	03	25	9462R70001	Family Of Engr Combat and Construction Sets	Volume 3 - 146
121	03	25	9530ML5301	Items Less Than $5M (Eng Spt)	Volume 3 - 161
122	03	30	0725MB6400	QUALITY SURVEILLANCE EQUIPMENT	Volume 3 - 163
123	03	30	4700MA6000	Distribution Systems, Petroleum & Water	Volume 3 - 165
124	03	40	7500MN1000	Combat Support Medical	Volume 3 - 201
125	03	45	0639G05301	Mobile Maintenance Equipment Systems	Volume 3 - 214
126	03	50	4700M05800	Tractor, Full Tracked	Volume 3 - 243
127	03	50	4734R06701	All Terrain Cranes	Volume 3 - 245
128	03	50	7495R05901	High Mobility Engineer Excavator (HMEE)	Volume 3 - 247
129	03	50	9113R07005	Family of Diver Support Equipment	Volume 3 - 256
130	03	50	9120M05500	Const Equip ESP	Volume 3 - 258
131	03	55	3569M11101	Army Watercraft Esp	Volume 3 - 265
132	03	55	8211R01001	Maneuver Support Vessel (MSV)	Volume 3 - 276
133	03	55	9552ML5355	Items Less Than $5.0M (Float/Rail)	Volume 3 - 286
134	03	60	0426MA9800	Generators And Associated Equip	Volume 3 - 289
135	03	60	9012R42501	Tactical Electric Power Recapitalization	Volume 3 - 323
136	03	65	5558G41001	Family Of Forklifts	Volume 3 - 334

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
137	03	70	1780MA6600	Combat Training Centers Support	Volume 3 - 340
138	03	70	2062NA0100	Training Devices, Nonsystem	Volume 3 - 349
139	03	70	2079NA2000	Synthetic Training Environment (STE)	Volume 3 - 396
140	03	70	6860NA0176	Gaming Technology In Support of Army Training	Volume 3 - 425
141	03	80	0200MB4000	Integrated Family Of Test Equipment (IFTE)	Volume 3 - 431
142	03	80	0605G02510	Test Equipment Modernization (TEMOD)	Volume 3 - 444
143	03	90	0050MA0780	Physical Security Systems (OPA3)	Volume 3 - 462
144	03	90	0312MB7000	Base Level Common Equipment	Volume 3 - 477
145	03	90	1110MA4500	Modification Of In-Svc Equipment (OPA-3)	Volume 3 - 481
146	03	90	1500MA9160	BUILDING, PRE-FAB, RELOCATABLE	Volume 3 - 515
147	03	90	1573MA6820	Special Equipment for Test and Evaluation	Volume 3 - 524
148	03	90	9900MA9999	CLOSED ACCOUNT ADJUSTMENTS	Volume 3 - 537

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
149	04	20	0200BS9100	INITIAL SPARES - C&E	Volume 3 - 538

Master Line Item Table of Contents (Alphabetically by Line Item Title)

Line Item Title	Line Item Number	Line #	BA	BSA	Page
ACCESSIONS INFORMATION ENVIRONMENT (AIE)	3003B45000	97	02	92	Volume 2 - 599
AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS	9301H37300	89	02	89	Volume 2 - 536
AIR & MSL Defense Planning & Control Sys	9266AD5070	87	02	89	Volume 2 - 518
AIR VIGILANCE (AV)	8489W60001	66	02	83	Volume 2 - 337
ARCYBER DEFENSIVE CYBER OPERATIONS	0157B66350	48	02	64	Volume 2 - 246
ARMY LINK 16 SYSTEMS	7264B24400	34	02	32	Volume 2 - 132
ARNG HMMWV Modernization Program	3636D10000	5	01	10	Volume 1 - 45
All Terrain Cranes	4734R06701	127	03	50	Volume 3 - 245
Army Command Post Integrated Infrastructure (CPI2)	9042B29810	85	02	89	Volume 2 - 502
Army Communications & Electronics	9887B88810	39	02	32	Volume 2 - 196
Army Training Modernization	3001BE4169	95	02	92	Volume 2 - 565
Army Watercraft Esp	3569M11101	131	03	55	Volume 3 - 265
Assured Positioning, Navigation and Timing	9897K49000	27	02	18	Volume 2 - 62
Automated Data Processing Equip	3002BD3000	96	02	92	Volume 2 - 573
BCT Emerging Technologies	2723B88801	102	02	98	Volume 2 - 619
BIOMETRIC ENABLING CAPABILITY (BEC)	0152B13000	47	02	64	Volume 2 - 245
BIOMETRIC TACTICAL COLLECTION DEVICES	9988BK5300	64	02	80	Volume 2 - 332

Line Item Title	Line Item Number	Line #	BA	BSA	Page
BRIDGE SUPPLEMENTAL SET	3758G06520	108	03	15	Volume 3 - 59
BUILDING, PRE-FAB, RELOCATABLE	1500MA9160	146	03	90	Volume 3 - 515
Base Defense Systems (BDS)	2300M90101	104	03	10	Volume 3 - 2
Base Level Common Equipment	0312MB7000	144	03	90	Volume 3 - 477
Base Support Communications	9716BU4160	49	02	72	Volume 2 - 248
CBRN Defense	4516M01001	105	03	10	Volume 3 - 13
CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILITIES	9926B75200	63	02	80	Volume 2 - 331
CI AUTOMATION ARCHITECTURE-INTEL	0250BK5284	40	02	36	Volume 2 - 199
CI MODERNIZATION	9997BL5285	70	02	83	Volume 2 - 358
CLOSED ACCOUNT ADJUSTMENTS	9900MA9999	148	03	90	Volume 3 - 537
COE Tactical Server Infrastructure (TSI)	8151B70000	32	02	24	Volume 2 - 99
COTS Communications Equipment	9164BU8100	37	02	32	Volume 2 - 151
COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	0219AD0500	78	02	86	Volume 2 - 449
COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	9996BL5283	69	02	83	Volume 2 - 355
CSS Communications	3051BD3501	101	02	92	Volume 2 - 609
Cargo Aerial Del & Personnel Parachute Systems	9140MA7804	119	03	25	Volume 3 - 135
Combat Support Medical	7500MN1000	124	03	40	Volume 3 - 201
Combat Training Centers Support	1780MA6600	137	03	70	Volume 3 - 340
Common Bridge Transporter (CBT) Recap	3974G07000	109	03	15	Volume 3 - 60
Communications Security (COMSEC)	0125B96000	44	02	64	Volume 2 - 222

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Computer Ballistics: LHMBC XM32	5726K99200	81	02	86	Volume 2 - 478
Const Equip ESP	9120M05500	130	03	50	Volume 3 - 258
Contract Writing System	3009B66001	100	02	92	Volume 2 - 607
Counterfire Radars	8386BA5500	84	02	86	Volume 2 - 485
DCGS-A-INTEL	9690BZ7316	59	02	80	Volume 2 - 312
DRUG INTERDICTION PROGRAM (DIP) (TIARA)	9654BU4050	58	02	80	Volume 2 - 311
Defense Enterprise Wideband Satcom Systems	2948BB8500	24	02	18	Volume 2 - 30
Defense Military Deception Initiative	0256K61010	41	02	36	Volume 2 - 202
Defensive CYBER Operations	0128B63000	45	02	64	Volume 2 - 242
Disaster Incident Response Comms Terminal (DIRECT)	2161B47200	20	02	12	Volume 2 - 21
Distribution Systems, Petroleum & Water	4700MA6000	123	03	30	Volume 3 - 165
EHF SATELLITE COMMUNICATION	9903BC4000	28	02	18	Volume 2 - 85
ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SETTER	0187AD3260	76	02	86	Volume 2 - 438
EW Planning & Management Tools (EWPMT)	8488K00002	65	02	83	Volume 2 - 333
Emergency Management Modernization Program	9666BU8000	51	02	73	Volume 2 - 268
FAMILY OF PERSISTENT SURVEILLANCE CAP.	9926BL5287	68	02	83	Volume 2 - 350
FAMILY OF WEAPON SIGHTS (FWS)	0177K22001	75	02	86	Volume 2 - 415
Family Of Engr Combat and Construction Sets	9462R70001	120	03	25	Volume 3 - 146
Family Of Forklifts	5558G41001	136	03	65	Volume 3 - 334
Family Of Heavy Tactical Vehicles (FHTV)	8309DA0500	11	01	10	Volume 1 - 114

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Family Of Medium Tactical Veh (FMTV)	6866D15500	8	01	10	Volume 1 - 75
Family Of Non-Lethal Equipment (FNLE)	2224M11205	103	03	10	Volume 3 - 1
Family of Boats and Motors	8500R12001	113	03	20	Volume 3 - 94
Family of Cold Weather All-Terrain Vehicle (CATV)	6880D15620	9	01	10	Volume 1 - 96
Family of Diver Support Equipment	9113R07005	129	03	50	Volume 3 - 256
Family of Med Comm for Combat Casualty Care	9885MA8000	38	02	32	Volume 2 - 194
Fire Support C2 Family	9060B28501	86	02	89	Volume 2 - 508
Firetrucks & Associated Firefighting Equip	7000D15800	10	01	10	Volume 1 - 105
Force Provider	8860M80200	118	03	25	Volume 3 - 127
Forward Looking Infrared (IFLIR)	0214KA4510	77	02	86	Volume 2 - 440
Gaming Technology In Support of Army Training	6860NA0176	140	03	70	Volume 3 - 425
General Fund Enterprise Business Systems Fam	3004B55500	98	02	92	Volume 2 - 601
Generators And Associated Equip	0426MA9800	134	03	60	Volume 3 - 289
Global Brdcst Svc - GBS	9915BC4120	30	02	18	Volume 2 - 96
Global Combat Support System-Army (GCSS-A)	9875W30001	92	02	89	Volume 2 - 555
Ground Mobility Vehicles (GMV)	3484D15501	4	01	10	Volume 1 - 36
Ground Soldier System	8825R80501	116	03	25	Volume 3 - 109
HI MOB MULTI-PURP WHLD VEH (HMMWV)	3446D15400	3	01	10	Volume 1 - 31
Handheld Manpack Small Form Fit (HMS)	6458B95004	33	02	32	Volume 2 - 106
Handheld Standoff Minefield Detection Sys-HSTAMIDS	2876R68200	110	03	20	Volume 3 - 62

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Heaters and ECU's	0100MF9000	114	03	25	Volume 3 - 95
High Mobility Engineer Excavator (HMEE)	7495R05901	128	03	50	Volume 3 - 247
High Perf Computing Mod Pgm (HPCMP)	3005B66501	99	02	92	Volume 2 - 603
Hvy Expanded Mobile Tactical Truck Ext Serv	8948DV0021	13	01	10	Volume 1 - 166
IAMD Battle Command System	9280BZ5075	88	02	89	Volume 2 - 525
INITIAL SPARES - C&E	0200BS9100	149	04	20	Volume 3 - 538
Indirect Fire Protection Family Of Systems	0173BZ0501	74	02	86	Volume 2 - 407
Information System Security Program-ISSP	0122TA0600	43	02	64	Volume 2 - 220
Information Systems	9200BB8650	50	02	73	Volume 2 - 255
Insider Threat Program - Unit Activity Monitoring	0131B89000	46	02	64	Volume 2 - 244
Installation Info Infrastructure Mod Program	9700BU0500	52	02	73	Volume 2 - 273
Integrated Family Of Test Equipment (IFTE)	0200MB4000	141	03	80	Volume 3 - 431
Integrated Personnel and Pay System-Army (IPPS-A)	9921B66701	93	02	89	Volume 2 - 556
Items Less Than $5.0M (Float/Rail)	9552ML5355	133	03	55	Volume 3 - 286
Items Less Than $5M (Eng Spt)	9530ML5301	121	03	25	Volume 3 - 161
JCSE Equipment (USRDECOM)	2930BB5777	21	02	12	Volume 2 - 23
JOINT BATTLE COMMAND - PLATFORM (JBC-P)	0245W61990	79	02	86	Volume 2 - 462
JOINT EFFECTS TARGETING SYSTEM (JETS)	0254K32101	80	02	86	Volume 2 - 474
JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES	5731D15610	6	01	10	Volume 1 - 46
JOINT TACTICAL GROUND STATION (JTAGS)-INTEL	9692BZ8401	60	02	80	Volume 2 - 314

Line Item Title	Line Item Number	Line #	BA	BSA	Page
JTT/CIBS-M	9522V29600	56	02	80	Volume 2 - 297
Life Cycle Software Support (LCSS)	9442BD3955	90	02	89	Volume 2 - 537
MOD OF IN-SVC EQUIP (INTEL SPT)	9912BZ9750	62	02	80	Volume 2 - 325
MOD of In-Svc Equipment (ENFIRE)	9971B99901	94	02	89	Volume 2 - 561
MULTI-DOMAIN INTELLIGENCE	0287BZ6100	42	02	36	Volume 2 - 203
Maneuver Support Vessel (MSV)	8211R01001	132	03	55	Volume 3 - 276
Mobile Maintenance Equipment Systems	0639G05301	125	03	45	Volume 3 - 214
Mobile Soldier Power	8827R80800	117	03	25	Volume 3 - 115
Modification Of In Svc Equip	8992DA0924	15	01	10	Volume 1 - 170
Modification Of In-Svc Equipment (OPA-3)	1110MA4500	145	03	90	Volume 3 - 481
Mortar Fire Control System	7500K99300	82	02	86	Volume 2 - 479
Mortar Fire Control Systems Modifications	7563AD9300	83	02	86	Volume 2 - 481
Multi-Function Electronic Warfare (MFEW) Systems	8491B05000	67	02	83	Volume 2 - 342
Network Management Initialization and Services	9705BA9301	91	02	89	Volume 2 - 541
Night Vision Devices	0140KA3500	72	02	86	Volume 2 - 375
NonTactical Vehicles, Other	2450D30000	17	01	20	Volume 1 - 195
PLS ESP	8331D16506	12	01	10	Volume 1 - 157
Passenger Carrying Vehicles	0358D23000	16	01	20	Volume 1 - 193
Personnel Recovery Support System (PRSS)	8822G01101	115	03	25	Volume 3 - 104
Physical Security Systems (OPA3)	0050MA0780	143	03	90	Volume 3 - 462

Line Item Title	Line Item Number	Line #	BA	BSA	Page
QUALITY SURVEILLANCE EQUIPMENT	0725MB6400	122	03	30	Volume 3 - 163
Render Safe Sets kits Outfits	5913R63610	112	03	20	Volume 3 - 87
Robotics and Applique Systems	4868W12002	111	03	20	Volume 3 - 64
SHF Term	9810BA9350	26	02	18	Volume 2 - 51
SMART-T (SPACE)	9910BC4002	29	02	18	Volume 2 - 94
SPECTRUM CBRS	2939B09600	23	02	18	Volume 2 - 29
Semitrailers, Flatbed:	0930D01001	1	01	10	Volume 1 - 1
Semitrailers, tankers	1400D02001	2	01	10	Volume 1 - 16
Sentinel Mods	0125WK5057	71	02	86	Volume 2 - 359
Signal Modernization Program	1981B00010	18	02	12	Volume 2 - 1
Small Tactical Optical Rifle Mounted MLRF	0155K35110	73	02	86	Volume 2 - 398
Special Equipment for Test and Evaluation	1573MA6820	147	03	90	Volume 3 - 524
Spectrum METSAT	2936B09800	22	02	18	Volume 2 - 28
Spectrum Microwave	9923B09900	31	02	18	Volume 2 - 98
Synthetic Training Environment (STE)	2079NA2000	139	03	70	Volume 3 - 396
TERRESTRIAL LAYER SYSTEMS (TLS)	9546B97600	57	02	80	Volume 2 - 301
TROJAN	9704BA0326	61	02	80	Volume 2 - 315
TRUCK, DUMP, 20T (CCE)	5862D16001	7	01	10	Volume 1 - 67
Tactical Bridge, Float-Ribbon	3542MA8890	107	03	15	Volume 3 - 46
Tactical Bridging	2831MX0100	106	03	15	Volume 3 - 44

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Tactical Communications And Protective System	8562B55510	35	02	32	Volume 2 - 143
Tactical Electric Power Recapitalization	9012R42501	135	03	60	Volume 3 - 323
Tactical Network Technology Mod In Svc	1982B07100	19	02	12	Volume 2 - 13
Tactical Wheeled Vehicle Protection Kits	8980D04003	14	01	10	Volume 1 - 168
Test Equipment Modernization (TEMOD)	0605G02510	142	03	80	Volume 3 - 444
Tractor, Full Tracked	4700M05800	126	03	50	Volume 3 - 243
Training Devices, Nonsystem	2062NA0100	138	03	70	Volume 3 - 349
Transportable Tactical Command Communications (T2C	2956B85800	25	02	18	Volume 2 - 43
Unified Command Suite	8563B58601	36	02	32	Volume 2 - 144

Line Item Table of Contents (by Appropriation then Line Number)

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
18	02	12	1981B00010	Signal Modernization Program	Volume 2 - 1
19	02	12	1982B07100	Tactical Network Technology Mod In Svc	Volume 2 - 13
20	02	12	2161B47200	Disaster Incident Response Comms Terminal (DIRECT)	Volume 2 - 21
21	02	12	2930BB5777	JCSE Equipment (USRDECOM)	Volume 2 - 23
22	02	18	2936B09800	Spectrum METSAT	Volume 2 - 28
23	02	18	2939B09600	SPECTRUM CBRS	Volume 2 - 29
24	02	18	2948BB8500	Defense Enterprise Wideband Satcom Systems	Volume 2 - 30
25	02	18	2956B85800	Transportable Tactical Command Communications (T2C	Volume 2 - 43
26	02	18	9810BA9350	SHF Term	Volume 2 - 51
27	02	18	9897K49000	Assured Positioning, Navigation and Timing	Volume 2 - 62
28	02	18	9903BC4000	EHF SATELLITE COMMUNICATION	Volume 2 - 85
29	02	18	9910BC4002	SMART-T (SPACE)	Volume 2 - 94
30	02	18	9915BC4120	Global Brdcst Svc - GBS	Volume 2 - 96
31	02	18	9923B09900	Spectrum Microwave	Volume 2 - 98
32	02	24	8151B70000	COE Tactical Server Infrastructure (TSI)	Volume 2 - 99
33	02	32	6458B95004	Handheld Manpack Small Form Fit (HMS)	Volume 2 - 106

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
34	02	32	7264B24400	ARMY LINK 16 SYSTEMS	Volume 2 - 132
35	02	32	8562B55510	Tactical Communications And Protective System	Volume 2 - 143
36	02	32	8563B58601	Unified Command Suite	Volume 2 - 144
37	02	32	9164BU8100	COTS Communications Equipment	Volume 2 - 151
38	02	32	9885MA8000	Family of Med Comm for Combat Casualty Care	Volume 2 - 194
39	02	32	9887B88810	Army Communications & Electronics	Volume 2 - 196
40	02	36	0250BK5284	CI AUTOMATION ARCHITECTURE-INTEL	Volume 2 - 199
41	02	36	0256K61010	Defense Military Deception Initiative	Volume 2 - 202
42	02	36	0287BZ6100	MULTI-DOMAIN INTELLIGENCE	Volume 2 - 203
43	02	64	0122TA0600	Information System Security Program-ISSP	Volume 2 - 220
44	02	64	0125B96000	Communications Security (COMSEC)	Volume 2 - 222
45	02	64	0128B63000	Defensive CYBER Operations	Volume 2 - 242
46	02	64	0131B89000	Insider Threat Program - Unit Activity Monitoring	Volume 2 - 244
47	02	64	0152B13000	BIOMETRIC ENABLING CAPABILITY (BEC)	Volume 2 - 245
48	02	64	0157B66350	ARCYBER DEFENSIVE CYBER OPERATIONS	Volume 2 - 246
49	02	72	9716BU4160	Base Support Communications	Volume 2 - 248
50	02	73	9200BB8650	Information Systems	Volume 2 - 255
51	02	73	9666BU8000	Emergency Management Modernization Program	Volume 2 - 268

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
52	02	73	9700BU0500	Installation Info Infrastructure Mod Program	Volume 2 - 273
56	02	80	9522V29600	JTT/CIBS-M	Volume 2 - 297
57	02	80	9546B97600	TERRESTRIAL LAYER SYSTEMS (TLS)	Volume 2 - 301
58	02	80	9654BU4050	DRUG INTERDICTION PROGRAM (DIP) (TIARA)	Volume 2 - 311
59	02	80	9690BZ7316	DCGS-A-INTEL	Volume 2 - 312
60	02	80	9692BZ8401	JOINT TACTICAL GROUND STATION (JTAGS)-INTEL	Volume 2 - 314
61	02	80	9704BA0326	TROJAN	Volume 2 - 315
62	02	80	9912BZ9750	MOD OF IN-SVC EQUIP (INTEL SPT)	Volume 2 - 325
63	02	80	9926B75200	CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILITIES	Volume 2 - 331
64	02	80	9988BK5300	BIOMETRIC TACTICAL COLLECTION DEVICES	Volume 2 - 332
65	02	83	8488K00002	EW Planning & Management Tools (EWPMT)	Volume 2 - 333
66	02	83	8489W60001	AIR VIGILANCE (AV)	Volume 2 - 337
67	02	83	8491B05000	Multi-Function Electronic Warfare (MFEW) Systems	Volume 2 - 342
68	02	83	9926BL5287	FAMILY OF PERSISTENT SURVEILLANCE CAP	Volume 2 - 350
69	02	83	9996BL5283	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	Volume 2 - 355
70	02	83	9997BL5285	CI MODERNIZATION	Volume 2 - 358
71	02	86	0125WK5057	Sentinel Mods	Volume 2 - 359
72	02	86	0140KA3500	Night Vision Devices	Volume 2 - 375

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
73	02	86	0155K35110	Small Tactical Optical Rifle Mounted MLRF	Volume 2 - 398
74	02	86	0173BZ0501	Indirect Fire Protection Family Of Systems	Volume 2 - 407
75	02	86	0177K22001	FAMILY OF WEAPON SIGHTS (FWS)	Volume 2 - 415
76	02	86	0187AD3260	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SETTER	Volume 2 - 438
77	02	86	0214KA4510	Forward Looking Infrared (IFLIR)	Volume 2 - 440
78	02	86	0219AD0500	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	Volume 2 - 449
79	02	86	0245W61990	JOINT BATTLE COMMAND - PLATFORM (JBC-P)	Volume 2 - 462
80	02	86	0254K32101	JOINT EFFECTS TARGETING SYSTEM (JETS)	Volume 2 - 474
81	02	86	5726K99200	Computer Ballistics: LHMBC XM32	Volume 2 - 478
82	02	86	7500K99300	Mortar Fire Control System	Volume 2 - 479
83	02	86	7563AD9300	Mortar Fire Control Systems Modifications	Volume 2 - 481
84	02	86	8386BA5500	Counterfire Radars	Volume 2 - 485
85	02	89	9042B29810	Army Command Post Integrated Infrastructure (CPI2)	Volume 2 - 502
86	02	89	9060B28501	Fire Support C2 Family	Volume 2 - 508
87	02	89	9266AD5070	AIR & MSL Defense Planning & Control Sys	Volume 2 - 518
88	02	89	9280BZ5075	IAMD Battle Command System	Volume 2 - 525
89	02	89	9301H37300	AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS	Volume 2 - 536
90	02	89	9442BD3955	Life Cycle Software Support (LCSS)	Volume 2 - 537

Appropriation 2035A: Other Procurement, Army

Line #	BA	BSA	Line Item Number	Line Item Title	Page
91	02	89	9705BA9301	Network Management Initialization and Services	Volume 2 - 541
92	02	89	9875W30001	Global Combat Support System-Army (GCSS-A)	Volume 2 - 555
93	02	89	9921B66701	Integrated Personnel and Pay System-Army (IPPS-A)	Volume 2 - 556
94	02	89	9971B99901	MOD of In-Svc Equipment (ENFIRE)	Volume 2 - 561
95	02	92	3001BE4169	Army Training Modernization	Volume 2 - 565
96	02	92	3002BD3000	Automated Data Processing Equip	Volume 2 - 573
97	02	92	3003B45000	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	Volume 2 - 599
98	02	92	3004B55500	General Fund Enterprise Business Systems Fam	Volume 2 - 601
99	02	92	3005B66501	High Perf Computing Mod Pgm (HPCMP)	Volume 2 - 603
100	02	92	3009B66001	Contract Writing System	Volume 2 - 607
101	02	92	3051BD3501	CSS Communications	Volume 2 - 609
102	02	98	2723B88801	BCT Emerging Technologies	Volume 2 - 619

Line Item Table of Contents (Alphabetically by Line Item Title)

Line Item Title	Line Item Number	Line #	BA	BSA	Page
ACCESSIONS INFORMATION ENVIRONMENT (AIE)	3003B45000	97	02	92	Volume 2 - 599
AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS	9301H37300	89	02	89	Volume 2 - 536
AIR & MSL Defense Planning & Control Sys	9266AD5070	87	02	89	Volume 2 - 518
AIR VIGILANCE (AV)	8489W60001	66	02	83	Volume 2 - 337
ARCYBER DEFENSIVE CYBER OPERATIONS	0157B66350	48	02	64	Volume 2 - 246
ARMY LINK 16 SYSTEMS	7264B24400	34	02	32	Volume 2 - 132
Army Command Post Integrated Infrastructure (CPI2)	9042B29810	85	02	89	Volume 2 - 502
Army Communications & Electronics	9887B88810	39	02	32	Volume 2 - 196
Army Training Modernization	3001BE4169	95	02	92	Volume 2 - 565
Assured Positioning, Navigation and Timing	9897K49000	27	02	18	Volume 2 - 62
Automated Data Processing Equip	3002BD3000	96	02	92	Volume 2 - 573
BCT Emerging Technologies	2723B88801	102	02	98	Volume 2 - 619
BIOMETRIC ENABLING CAPABILITY (BEC)	0152B13000	47	02	64	Volume 2 - 245
BIOMETRIC TACTICAL COLLECTION DEVICES	9988BK5300	64	02	80	Volume 2 - 332
Base Support Communications	9716BU4160	49	02	72	Volume 2 - 248
CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILITIES	9926B75200	63	02	80	Volume 2 - 331
CI AUTOMATION ARCHITECTURE-INTEL	0250BK5284	40	02	36	Volume 2 - 199

Line Item Title	Line Item Number	Line #	BA	BSA	Page
CI MODERNIZATION	9997BL5285	70	02	83	Volume 2 - 358
COE Tactical Server Infrastructure (TSI)	8151B70000	32	02	24	Volume 2 - 99
COTS Communications Equipment	9164BU8100	37	02	32	Volume 2 - 151
COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	0219AD0500	78	02	86	Volume 2 - 449
COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	9996BL5283	69	02	83	Volume 2 - 355
CSS Communications	3051BD3501	101	02	92	Volume 2 - 609
Communications Security (COMSEC)	0125B96000	44	02	64	Volume 2 - 222
Computer Ballistics: LHMBC XM32	5726K99200	81	02	86	Volume 2 - 478
Contract Writing System	3009B66001	100	02	92	Volume 2 - 607
Counterfire Radars	8386BA5500	84	02	86	Volume 2 - 485
DCGS-A-INTEL	9690BZ7316	59	02	80	Volume 2 - 312
DRUG INTERDICTION PROGRAM (DIP) (TIARA)	9654BU4050	58	02	80	Volume 2 - 311
Defense Enterprise Wideband Satcom Systems	2948BB8500	24	02	18	Volume 2 - 30
Defense Military Deception Initiative	0256K61010	41	02	36	Volume 2 - 202
Defensive CYBER Operations	0128B63000	45	02	64	Volume 2 - 242
Disaster Incident Response Comms Terminal (DIRECT)	2161B47200	20	02	12	Volume 2 - 21
EHF SATELLITE COMMUNICATION	9903BC4000	28	02	18	Volume 2 - 85
ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SETTER	0187AD3260	76	02	86	Volume 2 - 438
EW Planning & Management Tools (EWPMT)	8488K00002	65	02	83	Volume 2 - 333
Emergency Management Modernization Program	9666BU8000	51	02	73	Volume 2 - 268

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FAMILY OF PERSISTENT SURVEILLANCE CAP.	9926BL5287	68	02	83	Volume 2 - 350
FAMILY OF WEAPON SIGHTS (FWS)	0177K22001	75	02	86	Volume 2 - 415
Family of Med Comm for Combat Casualty Care	9885MA8000	38	02	32	Volume 2 - 194
Fire Support C2 Family	9060B28501	86	02	89	Volume 2 - 508
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Global Brdcst Svc - GBS	9915BC4120	30	02	18	Volume 2 - 96
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IAMD Battle Command System	9280BZ5075	88	02	89	Volume 2 - 525
Indirect Fire Protection Family Of Systems	0173BZ0501	74	02	86	Volume 2 - 407
Information System Security Program-ISSP	0122TA0600	43	02	64	Volume 2 - 220
Information Systems	9200BB8650	50	02	73	Volume 2 - 255
Insider Threat Program - Unit Activity Monitoring	0131B89000	46	02	64	Volume 2 - 244
Installation Info Infrastructure Mod Program	9700BU0500	52	02	73	Volume 2 - 273
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JTT/CIBS-M	9522V29600	56	02	80	Volume 2 - 297
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Mortar Fire Control Systems Modifications	7563AD9300	83	02	86	Volume 2 - 481
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SMART-T (SPACE)	9910BC4002	29	02	18	Volume 2 - 94
SPECTRUM CBRS	2939B09600	23	02	18	Volume 2 - 29
Sentinel Mods	0125WK5057	71	02	86	Volume 2 - 359
Signal Modernization Program	1981B00010	18	02	12	Volume 2 - 1
Small Tactical Optical Rifle Mounted MLRF	0155K35110	73	02	86	Volume 2 - 398
Spectrum METSAT	2936B09800	22	02	18	Volume 2 - 28
Spectrum Microwave	9923B09900	31	02	18	Volume 2 - 98
TERRESTRIAL LAYER SYSTEMS (TLS)	9546B97600	57	02	80	Volume 2 - 301

Line Item Title	Line Item Number	Line #	BA	BSA	Page
TROJAN	9704BA0326	61	02	80	Volume 2 - 315
Tactical Communications And Protective System	8562B55510	35	02	32	Volume 2 - 143
Tactical Network Technology Mod In Svc	1982B07100	19	02	12	Volume 2 - 13
Transportable Tactical Command Communications (T2C	2956B85800	25	02	18	Volume 2 - 43
Unified Command Suite	8563B58601	36	02	32	Volume 2 - 144

Army • Budget Estimates FY 2025 • Procurement
Exhibit P-1M, Procurement Programs - Modification Summary
(Listing by Model)

Lookup Matrix by Model

Model:	Sentinel [AN/MPQ-64]	
P-3a Individual Modifications		
Modification Number	**Modification Title**	**Applies to Multiple Models**
WK5057	Sentinel Mods	No

Model:	AN/TPQ-53	
P-3a Individual Modifications		
Modification Number	**Modification Title**	**Applies to Multiple Models**
BA5315	AN/TPQ-53 MOD-IN-SERVICE LINE	No

Army • Budget Estimates FY 2025 • Procurement
Exhibit P-1M, Procurement Programs - Modification Summary
(Funding for Modifications)

Funding ($ M)

P-3a Modification Title	PYS	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Exhibit P-3a										
Sentinel Mods	963.172	214.736	161.886	180.253	-	180.253	493.037	505.210	461.565	467.189
AN/TPQ-53 MOD-IN-SERVICE LINE	26.664	70.975	99.782	21.250	-	21.250	19.360	343.413	356.035	435.488
Totals (Total Obligation Authority)										
Total Obligation Authority	**989.836**	**285.711**	**261.668**	**201.503**	**0.000**	**201.503**	**512.397**	**848.623**	**817.600**	**902.677**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 1981B00010 / Signal Modernization Program

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604818A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	678	967	994	276	-	276	244	301	296	253	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	947.647	167.058	161.585	127.479	-	127.479	106.246	106.378	107.556	131.600	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	947.647	167.058	161.585	127.479	-	127.479	106.246	106.378	107.556	131.600	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**947.647**	**167.058**	**161.585**	**127.479**	**-**	**127.479**	**106.246**	**106.378**	**107.556**	**131.600**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	1,397.709	172.759	162.560	461.880	-	461.880	435.434	353.415	363.365	520.158	Continuing	Continuing

Description:

The Signal Modernization (SIGMOD) funding line procures a portfolio of products that modernize tactical network components by providing increasingly expeditionary communications while leveraging the current Tactical Network found in Expeditionary Signal Battalions (ESB), Expeditionary Signal Battalion - Enhanced (ESB-E) conversions, Maneuver and Multi-Functional Brigades, and Division and Corps Headquarters. This funding line is directly aligned to the Army Network Modernization Priority and the Army of 2030 and 2040 initiatives.

FY 2025 Base procurement dollars in the amount of $127.479 million supports procurement of the following Program Capabilities/Systems:

Commercial Coalition Equipment (CCE): Provides both Commercial and Coalition communications LANs and radio cross-banding capabilities, supporting command, control, and coalition partners to enable the Mission Partner Environment (MPE) among forces. The CCE program is comprised of five variants: CCE V2 (AN/TYQ-167(V)2), CCE V4 (AN/TYQ-167(V)4), CCE V4A (AN/TYQ-167A(V)4) NETOPS, and CCE V5 - CS Hub. The CCE V2 is primarily designed to support defense support to civil authorities but can also support MPE as needed. The CCE V4 is primarily designed to support MPE. The CCE V4A represents the planned modernization of the CCE V4 capability, increasing the number of user ports and reducing Size Weight and Power (SWaP). The NETOPS monitors the health and status of an MPE Coalition Network via the NETOPS Core stack. The CCE V5 - CS Hub enables transport and NetOps capabilities while the Tactical Server Infrastructure hosts critical Mission Command and common services across Mission Partners.

Command Post Secure Wireless (Secure Cellular and Secure WiFi): Secure Wireless enables wireless Mission Command within command posts for wireless laptops, tablets and phones, improving command post survivability by dramatically reducing TOC set-up and teardown times. Secure Wireless allows brigade and above command posts (up to 200 users) and Command Post Integrated Infrastructure (CPI2) mobile command post vehicles to connect to and use the Tactical Network as backhaul.

Troposcatter Transmission System (TROPO): Enables Beyond Line of Sight (BLOS) low latency broadband communications in a satellite denied environment over longer ranges and at higher throughput than the legacy TROPO System, originally fielded in the 1980s. The current TROPO variant (TROPO-M) extends the network and significantly reduces SWaP compared to the legacy system. TROPO enables Army units to reduce reliance on costly satellite bandwidth. TROPO also provides RF path diversity, making the system more resilient to jamming in a contested environment.

Terrestrial Transmission Line of Sight (TRILOS) System: Enables Line of Sight (LOS) low latency and higher throughput broadband communications compared to the current High-Capacity Line of Sight (HCLOS) System. TRILOS extends the network by utilizing a significantly reduced SWaP radio versus the HCLOS system. TRILOS also provides RF path diversity, making the system more resilient to jamming in contested environments. Provides point to point and point to multi point.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 1981B00010 / Signal Modernization Program	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604818A
Line Item MDAP/MAIS Code: N/A		

Integrated Tactical Network (ITN) Line of Sight Backhaul Radios: Provides mesh-enabled Line-of-Sight (LOS) internodal broadband Radios, data transport, Command Post Communications, Low Probability of Interception and Detection (LPI/LPD), and Anti-Jam (AJ) capabilities. The radios enable Secure But Unclassified (SBU) and Colorless Core transport Domains for improved interoperability, usability, flexibility, and readiness through smaller and more expeditionary technology.

Integrated Tactical Network (ITN) Mobile Broadband Kit (MBK) / Vehicle Broadband Kit (VBK): Provides remote internet connectivity through a lightweight mobile broadband communication solution utilizing VPN secured connectivity over public and private cellular service.

Enroute Mission Command (EMC): Supports the Global Response Force (GRF) requirement to execute mission command when conducting Airborne forcible entry operations, to include mission planning and rehearsal, while enroute on board US Air Force Air Mobility Command (AMC) aircraft. EMC modernizes enroute communications to enable broadband reach-back data capability utilizing military or commercial networks with adequate bandwidth to support required Mission Command and Intelligence applications.

The Transmission Systems Capability Production Document (CPD) was approved on 30 Jan 2015.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	819	735	173	-	173	154	128	46	26
	Total Obligation Authority	127.181	97.657	70.544	-	70.544	55.636	54.328	22.129	30.523
ANG	Quantity	134	244	94	-	94	84	125	193	179
	Total Obligation Authority	36.185	60.322	52.969	-	52.969	47.517	38.875	67.609	84.033
AR	Quantity	14	15	9	-	9	6	48	57	48
	Total Obligation Authority	3.692	3.606	3.966	-	3.966	3.093	13.175	17.818	17.044
Total: Secondary Distribution	**Quantity**	**967**	**994**	**276**	**-**	**276**	**244**	**301**	**296**	**253**
	Total Obligation Authority	**167.058**	**161.585**	**127.479**	**-**	**127.479**	**106.246**	**106.378**	**107.556**	**131.600**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 1981B00010 / Signal Modernization Program

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604818A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B00010 / Signal Modernization Program	P-5a, P-21			678 / 947.647	967 / 167.058	994 / 161.585	276 / 127.479	- / -	276 / 127.479
P-40	**Total Gross/Weapon System Cost**				**678 / 947.647**	**967 / 167.058**	**994 / 161.585**	**276 / 127.479**	**- / -**	**276 / 127.479**

*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 2025 Base procurement dollars in the amount of $127.479 million supports procurement of the Signal Modernization Program (SIGMOD) Capabilities and Systems; CCE V4A HW-Equipment, NETOPS HW-Equipment, CCE V5 - CS Hub, Secure Wireless (WiFi) HW-Equipment, TROPO-M HW - Equipment, and TRILOS HW - Equipment. The FY 2025 Base procurement amount of $127.479 million includes dollars in the amount of $4.351 million supporting the enduring requirement Base European Deterrence Initiative (BEDI).

Cost Element Name/Variant Changes to Align with Capabilities:

- CCE V4A replaces CCE V4 beginning in FY23. CCE V4A is the modernized version of the CCE V4 variant; CCE V4 components were discontinued by the manufacturer, driving the change to the V4A configuration.

- TROPO renamed TROPO-M to account for the current system type associated with a vendor change. This change in procurement approach to commercially available systems was informed by test results and extensive market research, driving a vendor update and subsequently a unit cost increase.

- Integrated Tactical Network (ITN) Silvus - 4200 HW-Equipment renamed Integrated Tactical Network (ITN) Line-of-Sight (LOS) Backhaul Radio 4W to better align with current and future capability and to remove any trace of contractor-specific naming conventions.
- Integrated Tactical Network (ITN) Silvus - 4400 renamed ITN LOS Backhaul Radio 8W to better align with current and future capability and to remove any trace of contractor-specific naming conventions.

Hardware for FY 2025 SIGMOD Systems:
- CCE V4A HW-Equipment: Procuring Qty 132.
- NETOPS HW-Equipment: Procuring Qty 16.
- CCE V5 - CS Hub: Procuring Qty 7.
- Secure Wireless (WiFi) HW-Equipment: Procuring Qty 30.
- TROPO-M HW - Equipment: Procuring Qty 16.
- TRILOS HW - Equipment: Procuring Qty 84.
- Integrated Tactical Network (ITN) Line of Sight (LoS) Backhaul Radio 4W: Procuring Qty 30.
- Integrated Tactical Network (ITN) Line of Sight (LoS) Backhaul Radio 4W: Procuring Qty 42.
- Integrated Tactical Network (ITN) MBK: Procuring Qty 208.

Additionally, FY 2025 Base procurement dollars supports the following for SIGMOD:

Engineering/Integration/Tech Services Support: Engineering services and engineering change proposals (ECP) supporting hardware and software baselines associated with the SIGMOD portfolio.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 1981B00010 / Signal Modernization Program	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604818A
Line Item MDAP/MAIS Code: N/A		

Data: Contractor Data Requirements provided to the SIGMOD programs to include tech manuals, training manuals, and technical data.

Spares: Costs associated with the procurement of field spares for CCEv4, Secure Wireless (WiFi), and TRILOS and pipeline spares for CCE V4 and TROPO.

Training: Costs in support of efforts associated with new equipment training (NET) for all SIGMOD Systems to include BEDI.

Fielding: Costs associated with manpower to facilitate the delivery and unit integration of SIGMOD end items from the manufacturer to the receiving units to include BEDI.

Software: Costs for Post Deployment Software Support (PDSS). This includes software licenses (both new and renewal licenses) and labor to maintain and update software in support of new and existing SIGMOD Systems.

Government Management: Costs for government matrix personnel supporting SIGMOD Systems engineering, risk management, travel, and business management efforts.

Contractor Management: Costs for contractor personnel supporting SIGMOD Systems engineering, risk management, travel, facilities lease, and business management efforts.

Overseas Operations Costs (OOC) funds this requirement in the amount of $4.351 million for FY 2025 Budget Estimate. Overseas Operations Costs (OOC) are those financed with former Overseas Contingency Operations (OCO) funding.

In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 - 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: 1981B00010 / Signal Modernization Program	Item Number / Title [DODIC]: B00010 / Signal Modernization Program
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	678	967	994	276	-	276
Gross/Weapon System Cost *($ in Millions)*	947.647	167.058	161.585	127.479	-	127.479
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	947.647	167.058	161.585	127.479	-	127.479
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**947.647**	**167.058**	**161.585**	**127.479**	**-**	**127.479**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	1,397.709	172.759	162.560	461.880	-	461.880

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
MCN-AE HW-Equipment	74.243	226	16.779	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CCE V2 HW-Equipment	213.692	120	25.643	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CCE V4 HW-Equipment(†)	117.038	133	15.566	-	-	-	124.200	180	22.356	-	-	-	-	-	-	-	-	-
CCE V4A HW - Equipment	-	-	-	151.937	302	45.885	-	-	-	156.970	132	20.720	-	-	-	156.970	132	20.720
NETOPS HW-Equipment(†)	47.000	6	0.282	53.300	10	0.533	48.400	5	0.242	57.438	16	0.919	-	-	-	57.438	16	0.919
CCE V5 - CS Hub	-	-	-	-	-	-	124.000	3	0.372	128.143	7	0.897	-	-	-	128.143	7	0.897
Cellular Solution HW - Equipment	880.000	30	26.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Secure Wireless (WiFi) HW - Equipment(†)	195.676	216	42.266	236.897	58	13.740	159.095	63	10.023	236.000	30	7.080	-	-	-	236.000	30	7.080
TROPO HW-Equipment(†)	402.611	36	14.494	654.406	32	20.941	416.139	36	14.981	-	-	-	-	-	-	-	-	-
TROPO-M HW-Equipment	-	-	-	-	-	-	-	-	-	732.938	16	11.727	-	-	-	732.938	16	11.727
TRILOS HW - Equipment(†)	181.005	839	151.863	183.745	165	30.318	191.850	120	23.022	196.655	84	16.519	-	-	-	196.655	84	16.519
M-Drive	-	-	2.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: 1981B00010 / Signal Modernization Program	Item Number / Title [DODIC]: B00010 / Signal Modernization Program
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Integrated Tactical Network (ITN) Silvus - 4200	15.615	52	0.812	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Tactical Network (ITN) Line-of-Sight (LOS) Backhaul Radio 4W(†)	-	-	-	16.533	45	0.744	17.383	60	1.043	15.000	30	0.450	-	-	-	15.000	30	0.450
Integrated Tactical Network (ITN) Silvus - 4400	23.673	52	1.231	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Tactical Network (ITN) Line-of-Sight (LOS) Backhaul Radio 8W(†)	-	-	-	24.568	81	1.990	25.309	81	2.050	31.000	42	1.302	-	-	-	31.000	42	1.302
Integrated Tactical Network (ITN) - MBK(†)	-	-	-	4.437	135	0.599	6.077	417	2.534	5.000	208	1.040	-	-	-	5.000	208	1.040
Integrated Tactical Network (ITN) - Electronically Steerable Antenna(†)	-	-	-	-	-	-	36.111	9	0.325	-	-	-	-	-	-	-	-	-
Engineering / Integration / Tech Services Support	-	-	58.682	-	-	3.480	-	-	4.200	-	-	4.862	-	-	-	-	-	4.862
Technical Refresh	-	-	1.316	-	-	-	-	-	0.365	-	-	-	-	-	-	-	-	-
System Test / Validation	-	-	16.109	-	-	0.483	-	-	-	-	-	-	-	-	-	-	-	-
Data	-	-	12.519	-	-	0.395	-	-	2.343	-	-	3.980	-	-	-	-	-	3.980
Spares	-	-	40.303	-	-	6.209	-	-	9.234	-	-	8.342	-	-	-	-	-	8.342
Training	-	-	43.908	-	-	0.464	-	-	7.223	-	-	6.166	-	-	-	-	-	6.166
Fielding	-	-	31.678	-	-	5.867	-	-	3.896	-	-	6.051	-	-	-	-	-	6.051
Software	-	-	77.333	-	-	14.320	-	-	37.780	-	-	24.261	-	-	-	-	-	24.261
SBU VSAT and gateway (SFAB)	-	-	189.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Tactical Network VSAT (ITN)	-	-	59.312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	*-*	*-*	*827.996*	*-*	*-*	*145.968*	*-*	*-*	*141.989*	*-*	*-*	*114.316*	*-*	*-*	*-*	*-*	*-*	*114.316*
Non Recurring Cost																		
COVID 19 unused travel funds excess	-	-	0.192	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: 1981B00010 / Signal Modernization Program	Item Number / Title [DODIC]: B00010 / Signal Modernization Program
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
TROPO Post IOT&E System Refurbishment	-	-	-	-	-	0.001	-	-	-	-	-	-	-	-	-	-	-	-
EMC Engineering and Programmatic Support	-	-	-	-	-	2.560	-	-	-	-	-	-	-	-	-	-	-	-
Non- Recurring Engineering	-	-	37.048	-	-	-	-	-	0.417	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*37.240*	-	-	*2.561*	-	-	*0.417*	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***865.236***	**-**	**-**	***148.529***	**-**	**-**	***142.406***	**-**	**-**	***114.316***	**-**	**-**	**-**	**-**	**-**	***114.316***
Support - Program Management Cost																		
Government Management	-	-	48.396	-	-	14.140	-	-	12.800	-	-	8.191	-	-	-	-	-	8.191
Contractor Management	-	-	34.015	-	-	4.389	-	-	6.379	-	-	4.972	-	-	-	-	-	4.972
Subtotal: Support - Program Management Cost	**-**	**-**	***82.411***	**-**	**-**	***18.529***	**-**	**-**	***19.179***	**-**	**-**	***13.163***	**-**	**-**	**-**	**-**	**-**	***13.163***
Gross/Weapon System Cost	**1,397.709**	**678**	**947.647**	**172.759**	**967**	**167.058**	**162.560**	**994**	**161.585**	**461.880**	**276**	**127.479**	**-**	**-**	**-**	**461.880**	**276**	**127.479**

Remarks:
Prior Years Procurement Quantities within the Resource Summary on P40 and P5 are showing an incorrect value of 678 due to a P/R-Form database issue and should reflect 1,730 as the accurate Prior Years procurement quantity.
FY 2025 Procurement Quantities within the Resource Summary on P-40 and P-5 summary are showing a value of 276 due to a P/R-Form database and Line Item Number (LIN) issue; the correct quantities of 565 are reflected in the detailed table of the P-5.

Hardware for FY 2025 SIGMOD Systems:
- CCE V4A HW-Equipment replaced CCE V4 HW- Equipment variant in FY23 due to configuration change that included new server, new power supply and new ethernet switch. This was needed to address system obsolescence, improve modularity, enhance durability and resolve server issues. FY24 CCE cost and quantities will be updated and realigned to CCEV4A once unlocked for update.
- NETOPS HW-Equipment: Unit cost increase in FY 2025 due to inflation and accounting for configuration change that included new battery power supply, new server and new ethernet switch to address system obsolescence and ensure interoperability with new CCE V4A configuration.
- Secure Wireless (WiFi) HW-Equipment: FY24 costs and quantities will be updated once unlocked for update. FY25 cost increase due to updated costs provided by industry for NSA certified system to include laptops, servers, and switches.
- TROPO HW-Equipment (TROPO-M): Due to original TROPO system not meeting requirements during test, Army changed acquisition strategy to procure a TROPO solution that demonstrated meeting all requirements in an operationally relevant setting utilizing soldiers. FY24 TROPO cost and quantities will be updated and realigned to TROPO-M once unlocked for update; FY24 costs currently locked for updates.
- TRILOS HW-Equipment: Unit cost increase in FY 2025 is due to inflation.
- Integrated Tactical Network (ITN) Line-of-Sight (LOS) Backhaul Radio 4W: FY24 costs and quantities will be updated once FY24 updates are unlocked in P/R Form database. FY24 unit costs will align with FY25 cost estimates once FY24 updates are unlocked in P/R Form database.
- Integrated Tactical Network (ITN) Line-of-Sight (LOS) Backhaul Radio 8W: FY24 costs and quantities will be updated once FY24 updates are unlocked in P/R Form database. FY24 unit costs will align with FY25 cost estimates once FY24 updates are unlocked in P/R Form database.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	**P-1 Line Item Number / Title:** 1981B00010 / Signal Modernization Program	**Item Number / Title [DODIC]:** B00010 / Signal Modernization Program
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

- Integrated Tactical Network (ITN) MBK: FY24 costs and quantities will be updated once FY24 updates are unlocked in P/R Form database. FY24 unit costs will align with FY25 cost estimates once FY24 updates are unlocked in P/R Form database.

- Engineering / Integration / Tech Services Support: Cost increase in FY25 due to inflation.
- Data: Costs increase due to increased CDRL requirements for upcoming Material Release for TROPO-M, TRILOS, and CCE V4A. Data costs increase also supports provisioning plan for TRILOS sustainment strategy.
- Spares: Cost increase in FY25 due to Army provisioning plan and sparing strategy required to meet sustainment goals. FY25 sparing costs support TRILOS variant hardware configuration for transition to sustainment.
- Training: Cost decrease in FY25 due to Army reprioritization.
- Fielding: FY24 costs will be updated once unlocked for update.. FY24 unit costs will align with FY25 cost estimates once FY24 updates are unlocked in P/R Form database. Fielding costs in FY25 are aligned with the FY25 Army fielding plan.
- Software: Cost decrease in FY25 due to Army reprioritization. Software supports both initial software licenses and annual software maintenance. The software maintenance supports previously fielded equipment.
- Government/Contractor Management: Cost decreased in FY25 due to Army reprioritization of COMPO 2/3 ESB-Es and reduction of ITN procurements in FY25.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	819	735	173	-	173
	Total Obligation Authority	127.181	97.657	70.544	-	70.544
ANG	Quantity	134	244	94	-	94
	Total Obligation Authority	36.185	60.322	52.969	-	52.969
AR	Quantity	14	15	9	-	9
	Total Obligation Authority	3.692	3.606	3.966	-	3.966
Total: Secondary Distribution	**Quantity**	**967**	**994**	**276**	**-**	**276**
	Total Obligation Authority	**167.058**	**161.585**	**127.479**	**-**	**127.479**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: 1981B00010 / Signal Modernization Program	Item Number / Title [DODIC]: B00010 / Signal Modernization Program

Cost Elements	OCO	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
CCE V4 HW-Equipment		2024	CHS / TBD / TBD	C / IDIQ	Aberdeen Proving Ground, MD	Jan 2024	May 2024	180	124.200	N		
NETOPS HW-Equipment		2024	CHS / TBD / TBD	C / IDIQ	Aberdeen Proving Ground, MD	Oct 2023	Mar 2024	5	48.400	N		
NETOPS HW-Equipment		2025	DISA/DITCO-SCOTT-PL84/TBD / TBD	C / FFP	Aberdeen Proving Ground, MD	Oct 2024	May 2025	16	57.438	N		
Secure Wireless (WiFi) HW - Equipment(†)		2023	GDMS CHS / Taunton, MA	C / IDIQ	Aberdeen Proving Ground, MD	Jan 2023	May 2023	58	236.897	Y		
Secure Wireless (WiFi) HW - Equipment(†)		2024	CHS / TBD / TBD	C / IDIQ	Aberdeen Proving Ground, MD	Jan 2024	May 2024	63	159.095	Y		
Secure Wireless (WiFi) HW - Equipment(†)		2025	DISA/DITCO-SCOTT-PL84/TBD / TBD	C / FFP	Aberdeen Proving Ground, MD	Jan 2025	May 2025	30	236.000	N		
TROPO HW-Equipment		2023	Raytheon Company / Dulles , VA	C / IDIQ	Aberdeen Proving Ground, MD	Apr 2023	Nov 2023	32	654.406	Y		
TROPO HW-Equipment		2024	Raytheon Company / Dulles , VA	C / IDIQ	Aberdeen Proving Ground, MD	Apr 2024	Nov 2024	36	416.139	Y		
TRILOS HW - Equipment(†)		2023	Ultra - Canadian Commercial Corp / Ottawa, Canada	C / IDIQ	Aberdeen Proving Ground, MD	Feb 2023	Sep 2023	165	183.745	Y		
TRILOS HW - Equipment		2024	Ultra - Canadian Commercial Corp / Ottawa, Canada	C / IDIQ	Aberdeen Proving Ground, MD	Feb 2024	Sep 2024	120	191.850	Y		
TRILOS HW - Equipment(†)		2025	CHS / TBD / TBD	C / IDIQ	Aberdeen Proving Ground, MD	Feb 2025	Sep 2025	84	196.655	N		
Integrated Tactical Network (ITN) Line-of-Sight (LOS) Backhaul Radio 4W		2024	TBD / APG, MD	C / IDIQ	Aberdeen Proving Ground, MD	Jan 2024	May 2024	60	17.383	Y		
Integrated Tactical Network (ITN) Line-of-Sight (LOS) Backhaul Radio 8W		2024	TBD / APG, MD	C / IDIQ	Aberdeen Proving Ground, MD	Jan 2024	May 2024	81	25.309	Y		
Integrated Tactical Network (ITN) - MBK		2023	TBD / APG, MD	C / IDIQ	Aberdeen Proving Ground, MD	Jun 2023	Nov 2023	135	4.437	Y		
Integrated Tactical Network (ITN) - MBK		2024	TBD / APG, MD	C / IDIQ	Aberdeen Proving Ground, MD	Jan 2024	May 2024	417	6.077	Y		
Integrated Tactical Network (ITN) - Electronically Steerable Antenna		2024	TBD / APG, MD	C / IDIQ	Aberdeen Proving Ground, MD	Jan 2024	May 2024	9	36.111	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	**P-1 Line Item Number / Title:** 1981B00010 / Signal Modernization Program	**Item Number / Title [DODIC]:** B00010 / Signal Modernization Program

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
										Calendar Year 2023												Calendar Year 2024									
OCO	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	
Secure Wireless (WiFi) HW - Equipment																															
Prior Years Deliveries: 216																															
	1	2023	ARMY	58	0	58				A -	-	-	-	5	5	5	5	5	5	5	5	5	5	3							5
	2	2024	ARMY	63	0	63																A -	-	-	-	5	6	6	6	5	35
	3	2025	ARMY	30	0	30																									30
TRILOS HW - Equipment																															
Prior Years Deliveries: 839																															
	4	2023	ARMY	165	0	165					A -	-	-	-	-	-	-	11	14	14	14	14	14	14	14	14	14	14	14		0
	5	2025	ARMY	84	0	84																									84
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	**P-1 Line Item Number / Title:** 1981B00010 / Signal Modernization Program	**Item Number / Title [DODIC]:** B00010 / Signal Modernization Program

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
Secure Wireless (WiFi) HW - Equipment																															
Prior Years Deliveries: 216																															
	1	2023	ARMY	58	53	5																									5
	2	2024	ARMY	63	28	35	5	5	5	5	5	5	5																		0
	3	2025	ARMY	30	0	30				A -	-	-	-	15	15																0
TRILOS HW - Equipment																															
Prior Years Deliveries: 839																															
	4	2023	ARMY	165	165	0																									0
	5	2025	ARMY	84	0	84					A -	-	-	-	-	-	-	15	15	15	15	15	9								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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	**P-1 Line Item Number / Title:** 1981B00010 / Signal Modernization Program	**Item Number / Title [DODIC]:** B00010 / Signal Modernization Program

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	GDMS CHS - Taunton, MA	1	15	30	0	4	0	4	0	4	4	8
2	CHS / TBD - TBD	1	15	30	0	4	0	4	0	4	4	8
3	DISA/DITCO-SCOTT-PL84/ TBD - TBD	1	15	30	0	7	0	7	0	9	7	16
4	Ultra - Canadian Commercial Corp - Ottawa, Canada	1	15	30	0	7	0	7	0	4	7	11
5	CHS / TBD - TBD	1	15	30	0	4	0	4	0	4	4	8

Remarks:
FY 2024 TROPO production schedule will be submitted during PB25 submission. Error will be corrected and is forecasted consistent with FY 2025 production plan.

Production rates represent monthly values.

Vendor for Integrated Tactical Network (ITN) Line-of-Sight (LOS) Backhaul Radio 4W is TBD because each Delivery Order is competed.
Vendor for ITN Line-of-Sight (LOS) Backhaul Radio 8W is TBD because each Delivery Order is competed.
Vendor for ITN Mobile Broadband Kit (MBK) is TBD because each Delivery Order is competed.
Vendor for ITN Electronically Steerable Antenna is TBD because each Delivery Order is competed.

"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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 1982B07100 / Tactical Network Technology Mod In Svc

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2,242.808	362.862	358.646	280.798	-	280.798	235.909	262.541	263.226	298.448	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,242.808	362.862	358.646	280.798	-	280.798	235.909	262.541	263.226	298.448	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,242.808**	**362.862**	**358.646**	**280.798**	**-**	**280.798**	**235.909**	**262.541**	**263.226**	**298.448**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This funding line is directly aligned to the Army Network Modernization Priority and supports the Army of 2030 and 2040 initiatives.

Tactical Network Technology Modernization in Service (TNT MIS) funding modernizes the Army's Tactical Network Transport that enables mission command capabilities. The Tactical Network Transport connects highly mobile and dispersed forces together. It allows information sharing across the Army's global information network, joint and multinational elements, and the Department of Defense Information Network (DoDIN). The Tactical Network Transport consist of systems ranging from large ground terminals at fixed sites to very small aperture systems at the tactical edge and provides data connectivity at the halt and on the move. The program modernizes systems that have been in the field for 20 years. These modernization efforts are critical to maintain network security and Information Assurance policy compliance required to maintain the Authority to Operate (ATO).

The program accomplishes modernization by providing technology insertion on a five-to-seven-year cycle to improve the security and resiliency of the network. The program modernizes end of life commercial technology and other information technology (IT) equipment (switches, routers, servers and NetOps capabilities) procured to ensure the readiness of the Tactical Network. This modernization reduces life cycle costs by reducing size, weight, and power through consolidating and converging capabilities previously residing on individual hardware components, and through leveraging common Commercial Off the Shelf (COTS) solutions across the portfolio. These modernization efforts result in the divestment of aging systems through their replacement by the updated systems.

The foundation of the Tactical Network Transport is the Regional Hub Nodes (RHN), five fixed site ground terminals dispersed globally to provide the foundation for the network. These systems provide the link between tactical beyond line of site communications and the Department of Defense Information Network (DODIN). The five RHNs provide Combatant Commanders with an all encompassing, seamless tactical global network point of presence that can be leveraged anywhere, anytime. Included in this modernization effort is hardware procurement, systems engineering, network engineering, production facilities and software licensing and renewals. The RHN also includes the Global Agile Integrated Transport (GAIT) which provides simplified and rapid connectivity between and amongst tactical and strategic units. GAIT includes support for all commercial transport options to include Low Earth Orbit (LEO)/Medium Earth Orbit (MEO)/High Capacity GEO satellites and cellular (5G).

The Tactical Hub Node (THN) compliments the Regional Hub Node at the Division-level with Extra Large Terminals. These terminals are currently fielded at 18 Divisions, which consist of two antenna vehicles and one control vehicle that provides a mobile platform to control the network at the Division level. This effort modernizes 8 systems over an eight-year period, and includes hardware procurement, initial spares, systems engineering, operational evaluation, software licensing and renewals, training development, and fielding.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 1982B07100 / Tactical Network Technology Mod In Svc	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

The Satellite Transportable Terminal (STT) has been the primary terminal connection to the Tactical Network since 2005. This system is fielded at battalion through Corps units. This system provided the primary satellite link for command posts to exercise mission command, intelligence, and logistics functions amongst unified, joint and coalition forces.

Satellite Terminals is the future modernization effort that focuses on the Medium and Large Terminal variants to meet the operational needs in accordance with the Army decision for future tactical network requirements. LEO/MEO/High Capacity GEO satellites are emerging technologies to improve network speed, capacity, and resiliency for tactical units. The modernization effort also includes hardware procurement, initial spares, systems engineering, operational evaluation, software licensing and renewals, training development, and fielding.

Technical Insertions - Communications Nodes Modernization represents a cutting-edge initiative aimed at modernizing the Army's Tactical Network. This transformative effort involves the integration of the Medium and Large Communication Nodes ushering in a new era of enhanced commercial baseband capabilities. These baseband enhancements provide the network connection between the Satellite terminal and the mission command systems in the command post nodes. The updated Medium and Large Communication Nodes are replacements for the current systems that have been fielded since 2017. These capabilities enable network management and DoD mandated cyber and electronic warfare resiliency and meet the operational needs in accordance with the Army decision for future tactical network requirements. The program will leverage a Family of Terminals contracting approach to incorporate emerging technologies to ensure network resiliency, capacity, and convergence by providing high-throughput and low-latency broadband services. The modernization effort includes hardware procurement, initial spares, systems engineering, operational evaluation, software licensing and renewals, training development, and fielding.

The Scalable Network Node (SNN) is the beyond line of sight communications that consists of COTS, very small aperture terminal (VSAT), commercial baseband, and power generation to enable network connection. The system is configured to provide a flexible communications package to the combatant commander and scalable based on mission requirements for seamless connectivity in any operationally contested environment. The current efforts include the evaluation of High throughput terminals using various satellite constellations. This includes commercial SATCOM to improve existing capabilities while informing future initiatives to deliver the Army 2030 and design the Army 2040 for At-The-Halt and at the quick halt in accordance with Army fielding requirements. The modernization effort is hardware procurement, systems engineering, operational evaluation, software licensing and renewals, training development, and fielding.

On the Move Network Transport (Armored Formation Network On-the-Move (AFN OTM)) provides on the move network connectivity to Armored formations up through the Division-level. This effort builds upon the FY 2022 Pilot and will inform a modernized, simplified, and resilient solution for armored formations. The AFN OTM solution will improve mission command on the move and at the quick halt and will significantly improve survivability due to command post dispersion and decreased electronic signature. Current efforts include the evaluation of High throughput terminals using various satellite constellations. This includes commercial SATCOM and other requirements to deliver the Army 2030 and design the Army 2040 to modernize On-The-Move and at the quick halt in accordance with Army fielding requirements. The modernization effort includes hardware procurement, systems engineering, network engineering, system integration, operational evaluation, software licensing and renewals, training development, and fielding.

TNT MIS supports the near-term objectives of the Army Network Modernization Strategy by standardizing the Tactical Network Transport baseline to help create the first "future state" of the network. TNT MIS supports the Army's Mission Command Network Modernization Implementation Plan mid-term goals by providing technology insertion that incorporates cyber and electronic warfare resiliency required for the expeditionary Army. TNT MIS will introduce new capabilities and new technologies through engineering changes to the tactical network baseline. TNT MIS provides the Army with acquisition agility to respond to the network environment in which it operates and remain the world's most lethal land force. TNT MIS directly aligns to the Army of 2030/2040 goal to be secure from enemy cyber and electronic attacks in order to reliably communicate and share data with ourselves, sister services and coalition partners. Modernizing the Army's Tactical Network Transport is one of the Army's top six priorities.

In FY 2025, the primary focus of TNT MIS remains modernizing Tactical Network Transport. These upgrades are critical to defending the network from emerging cyber threats, ensuring commanders maintain communications in contested or congested environments, and ensuring system availability by replacing end of life components in the communications baseline.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	362.862	358.646	280.798	-	280.798	235.909	262.541	263.226	298.448

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 1982B07100 / Tactical Network Technology Mod In Svc	
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		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	362.862	358.646	280.798	-	280.798	235.909	262.541	263.226	298.448

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 1982B07100 / Tactical Network Technology Mod In Svc

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	B07110 / Tactical Network Technology Mod In Svc		A		- / 2,242.808	- / 362.862	- / 358.646	- / 280.798	- / -	- / 280.798
P-40	**Total Gross/Weapon System Cost**				**- / 2,242.808**	**- / 362.862**	**- / 358.646**	**- / 280.798**	**- / -**	**- / 280.798**

*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 2025 Base procurement dollars in the amount of $280.259 million procures and fields Mission Network refresh, initial spares, and modernization of unsustainable end of life commercial technology in Army units and the RHNs.

RHN Obsolescence: ($31.292 million) Upgrades RHN infrastructure to provide the foundation of the network architecture, enabling regionalized reach-back capabilities to the Army's global network via commercial and military SATCOM transport. The FY25 modernization effort includes engineering, certification, and installation of antennas and procurement of associated modems, routers, switches, and software for installation at one RHN. The RHNs have a five year refresh cycle. Modernized RHN systems include RHN and GAIT.

SATCOM Obsolescence THN: ($11.769 million) FY25 funding procures one modernized mobile communications system to integrate, manage, and control all beyond line of sight communications. This addresses critical obsolescence of the current system fielded in FY 2004. Ensures previously fielded baseband and SATCOM configuration items remain interoperable with new capabilities, providing network monitoring and control at the Division/Corps level.

Satellite Terminals: ($10.242 million) FY25 funding procures and fields 14 systems to 5 Army units. These new systems will be replacing existing terminals that are approaching 20 years of age. These terminals will provide a transit-case based, modem-agnostic, multi-carrier solution to provide the flexibility to deliver the Army 2030 and design the Army 2040.

Technology Insertion: ($16.769 million) FY25 funding procures 20 Communications Nodes Modernization systems to 7 Army Units. Communications Nodes Modernization reduces life cycle costs by reducing size, weight and power through collapsing and converging capabilities that previously resided on individual hardware components while leveraging common COTS solutions across the portfolio. Additionally, Communications Nodes Modernization upgrades Medium and Large Communication Nodes are critical to effectively mitigate cyber vulnerabilities and address technological obsolescence.

Scalable Network Node (SNN): ($113.917 million) FY25 funding procures 439 new baseband systems for 9 Army Units (i.e. ESB-E, MDTF, Echelon, etc.). This critical refresh to the enduring solution ensures commonality across the entire fleet and reduces long-term sustainment costs.

Armored Formation Network On-the-Move (AFN OTM): ($7.1 million) Procures hardware and software for 1 Army Unit to Modernize Brigade communications capabilities to increase Tactical Networking reachability, and resiliency, while reducing complexity. These improvements will increase the lethality and effectiveness of our Armored Forces.

Post Deployment Software Support (PDSS): ($27.813 million) FY25 funding procures annual software renewal licenses that are critical to ensure continuous access to essential tools, maintain security and compliance, take advantage of feature enhancements, and receive technical support from the vendors. This cost supports over 700 fielded SNNs, over 200 fielded Communications Nodes Modernization Systems, 5 RHNs, and 2 modernized THNs.

Fielding, training, engineering, and other support to Tactical Network Transport equipped units. ($61.896 million)

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: 1982B07100 / Tactical Network Technology Mod In Svc	Item Number / Title [DODIC]: B07110 / Tactical Network Technology Mod In Svc
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2,242.808	362.862	358.646	280.798	-	280.798
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,242.808	362.862	358.646	280.798	-	280.798
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,242.808**	**362.862**	**358.646**	**280.798**	**-**	**280.798**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
RHN Obsolescence	-	-	129.727	-	-	31.057	-	-	35.873	-	-	31.292	-	-	-	-	-	31.292
SATCOM Obsolescence - THN	-	-	20.963	-	-	20.007	-	-	12.003	-	-	11.769	-	-	-	-	-	11.769
SATCOM Obsolescence - STT	-	-	215.358	-	-	16.799	-	-	14.372	-	-	-	-	-	-	-	-	-
Satellite Terminals	-	-	-	-	-	-	-	-	-	-	-	10.242	-	-	-	-	-	10.242
Tech Insertions	-	-	239.755	-	-	44.551	-	-	54.201	-	-	16.769	-	-	-	-	-	16.769
Scalable Network Nodes (SNN)	-	-	349.285	-	-	112.450	-	-	140.070	-	-	113.917	-	-	-	-	-	113.917
AFN On the Move	-	-	71.000	-	-	40.950	-	-	8.726	-	-	7.100	-	-	-	-	-	7.100
Commercial Broadband	-	-	10.379	-	-	13.536	-	-	-	-	-	-	-	-	-	-	-	-
Post Deployment Software Support	-	-	348.765	-	-	24.843	-	-	27.132	-	-	27.813	-	-	-	-	-	27.813
Lab Assets	-	-	15.796	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TNMS	-	-	9.726	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tactical PKI	-	-	1.710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TCN-L	-	-	58.939	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOSC-L	-	-	4.994	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NextGen POP B-Kit	-	-	82.936	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NextGen SNE B-kit	-	-	13.655	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	P-1 Line Item Number / Title: 1982B07100 / Tactical Network Technology Mod In Svc	Item Number / Title [DODIC]: B07110 / Tactical Network Technology Mod In Svc
ID Code (A=Service Ready, B=Not Service Ready) : A		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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
NextGen SNE A-Kit	-	-	10.278	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NextGen PoP A-Kit	-	-	2.188	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HMMWVs	-	-	21.213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MRAP A-kits	-	-	5.587	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*1,612.254*	-	-	*304.193*	-	-	*292.377*	-	-	*218.902*	-	-	-	-	-	*218.902*
Non Recurring Cost																		
Engineering	-	-	84.614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*84.614*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***1,696.868***	**-**	**-**	***304.193***	**-**	**-**	***292.377***	**-**	**-**	***218.902***	**-**	**-**	**-**	**-**	**-**	***218.902***
Support - Fielding Cost																		
Fielding	-	-	152.285	-	-	17.904	-	-	20.807	-	-	16.225	-	-	-	-	-	16.225
Subtotal: Support - Fielding Cost	**-**	**-**	***152.285***	**-**	**-**	***17.904***	**-**	**-**	***20.807***	**-**	**-**	***16.225***	**-**	**-**	**-**	**-**	**-**	***16.225***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	-	-	129.615	-	-	4.000	-	-	6.862	-	-	6.412	-	-	-	-	-	6.412
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	***129.615***	**-**	**-**	***4.000***	**-**	**-**	***6.862***	**-**	**-**	***6.412***	**-**	**-**	**-**	**-**	**-**	***6.412***
Support - Program Management Cost																		
Contractor Management	-	-	94.256	-	-	13.837	-	-	14.042	-	-	14.321	-	-	-	-	-	14.321
Government Management	-	-	79.114	-	-	16.878	-	-	17.242	-	-	17.600	-	-	-	-	-	17.600
Subtotal: Support - Program Management Cost	**-**	**-**	***173.370***	**-**	**-**	***30.715***	**-**	**-**	***31.284***	**-**	**-**	***31.921***	**-**	**-**	**-**	**-**	**-**	***31.921***
Support - System Engineering Cost																		
System Engineering	-	-	40.132	-	-	5.800	-	-	6.096	-	-	6.279	-	-	-	-	-	6.279
Subtotal: Support - System Engineering Cost	**-**	**-**	***40.132***	**-**	**-**	***5.800***	**-**	**-**	***6.096***	**-**	**-**	***6.279***	**-**	**-**	**-**	**-**	**-**	***6.279***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	11.323	-	-	0.250	-	-	1.220	-	-	1.059	-	-	-	-	-	1.059
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	***11.323***	**-**	**-**	***0.250***	**-**	**-**	***1.220***	**-**	**-**	***1.059***	**-**	**-**	**-**	**-**	**-**	***1.059***
Support - Training Cost																		
Services	-	-	39.215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	**P-1 Line Item Number / Title:** 1982B07100 / Tactical Network Technology Mod In Svc	**Item Number / Title [DODIC]:** B07110 / Tactical Network Technology Mod In Svc
ID Code (A=Service Ready, B=Not Service Ready) : A	**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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - Training Cost	-	-	***39.215***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	**2,242.808**	-	-	**362.862**	-	-	**358.646**	-	-	**280.798**	-	-	-	-	-	**280.798**

Remarks:

RHN Obsolescence: FY25 cost decrease is due to the completion of work on one RHN Antenna.

SATCOM Obsolescence; THN: FY25 continues procurement of one THN system per year.

SATCOM Obsolescence; STT: In FY25, TNT MIS will stop investing in STT SATCOM Obsolescence, and begin investment in Satellite Terminals that support future Army modernization efforts. Satellite Terminals: FY25 funds 14 systems to be fielded 5 Army units.

Tech Insertions: FY25 costs decrease due to a reduction in the Army fielding priorities from 80 systems to 20 systems to support FY26 fieldings.

Scalable Network Node (SNN): FY25 costs decrease due to an Army decision to only field SNNs to Active ESBs. The FY25 costs will be used to complete fieldings and tech refresh previously fielded units with the final solution, by procuring 439 new baseband systems for 9 Army Units.

AFN OTM: FY25 funding procures an additional Operational Army unit.

Post Deployment Software Support: FY25 increase is due to additional annual software licenses required to support cumulative fielded systems through FY25 and annual inflation.

Fielding: FY25 fielding costs decrease is mainly driven by the reduction in planned fieldings for Communications Nodes Modernization systems from 80 systems procured in FY24 to support FY25 fieldings, to 20 systems procured in FY25 to support FY26 fieldings.

Initial Spares and Repair Parts: FY25 requirement is primarily driven by the STT initial and pipeline spares costs.

Contractor Management: FY25 increase due to inflation factors.

Government Management: FY25 increase due to inflation factors.

Systems Engineering: FY25 increase due to inflation factors.

Test and Evaluation Support: FY25 decreases due to the completion of the ARSTRAT Certification.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	**P-1 Line Item Number / Title:** 1982B07100 / Tactical Network Technology Mod In Svc	**Item Number / Title [DODIC]:** B07110 / Tactical Network Technology Mod In Svc

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

MDAP/MAIS Code:

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	362.862	358.646	280.798	-	280.798
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**362.862**	**358.646**	**280.798**	**-**	**280.798**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 2161B47200 / Disaster Incident Response Comms Terminal (DIRECT)

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2.163	4.066	0.254	-	-	-	-	-	-	-	-	6.483
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2.163	4.066	0.254	-	-	-	-	-	-	-	-	6.483
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2.163**	**4.066**	**0.254**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**6.483**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Disaster Incident Response Emergency Communications Terminal (DIRECT) capability provides communication to each of the 50 States and 4 Territories to meet the information exchange requirements of the States National Guard (NG) operational commanders while performing Defense Support of Civil Authorities (DSCA) missions. DIRECT leverages the Army's Tactical Network to provide seamless network connectivity to support first responders and emergency managers.

DIRECT Capabilities consist of:
Commercial Coalition Equipment (CCE): Provides commercial internet access to civilian and multinational partners to reduce Size Weight and Power (SWaP) technology, thus fully addressing the increasingly high demand for accelerated capabilities. Interconnects disparate voice communications networks/devices used by multiple response agencies at an incident site.
Cellular Solution (Commercial Wireless and Secure Cellular): Provides immediate cellular and wireless network connectivity to first responders, state authorities, and federal authorities allowing for enhanced Command and Control (C2) and shared situational awareness at an incident site.

DIRECT capability was previously funded under The Joint Incident Site Communications Capability (JISCC) (B0009) and are realigned to B47200 beginning in FY 2022.

FY 2025 Base Procurement funding will not be requested for DIRECT.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.128	0.008	-	-	-	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.938	0.246	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.066**	**0.254**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 2161B47200 / Disaster Incident Response Comms Terminal (DIRECT)	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Justification:
B47200 has no funding request in FY 2025.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities."

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 2930BB5777 / JCSE Equipment (USRDECOM)

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	184.281	5.505	5.097	5.504	-	5.504	5.528	5.531	5.535	5.589	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	184.281	5.505	5.097	5.504	-	5.504	5.528	5.531	5.535	5.589	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**184.281**	**5.505**	**5.097**	**5.504**	**-**	**5.504**	**5.528**	**5.531**	**5.535**	**5.589**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

JOINT COMMUNICATION SUPPORT ELEMENT (JCSE): Aligned under Joint Enabling Capabilities Command (JECC), US Transportation Command (USTRANSCOM), is the only Department of Defense (DOD) organization specifically formed that provides contingency and crisis communications to meet the operational support needs of the Joint Chiefs of Staff (JCS), Combatant Commands (CC), DOD agencies and non-DOD agencies. JCSE mission is to provide rapidly deployable, enroute, early entry, and scalable coalition command, control, computers, intelligence, surveillance, and reconnaissance (C4ISR) capability to CCS and other agencies as directed to facilitate rapid establishment and transitions of JFHQs and bridge joint communications requirements. JCSE seamlessly scales C4ISR support for up to four conventional or unconventional JFHQs. JCSE has a robust 24/7 reach back capability through its Global Enterprise Network and has access to a full range of DOD and commercial networks.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.505	5.097	5.504	-	5.504	5.528	5.531	5.535	5.589
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**5.505**	**5.097**	**5.504**	**-**	**5.504**	**5.528**	**5.531**	**5.535**	**5.589**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 12: Comm - Joint Communications	**P-1 Line Item Number / Title:** 2930BB5777 / JCSE Equipment (USRDECOM)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	BB5777 / JCSE Equipment (USRDECOM)	P-5a			- / 184.281	- / 5.505	- / 5.097	- / 5.504	- / -	- / 5.504
P-40	**Total Gross/Weapon System Cost**				**- / 184.281**	**- / 5.505**	**- / 5.097**	**- / 5.504**	**- / -**	**- / 5.504**

*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 2025 base procurement dollars in the amount of $5.504 million procures communications equipment in concert with Strategic Planning Guidance, Joint All Domain Command and Control (JADC2) architecture and CC JTF capability requests. This includes maximum capabilities for narrowband, wide band and protected satellite communications (SATCOM) terminals and systems, tactical radios, terrestrial communications systems, satellite hubs, networking elements, virtual appliances, Video Teleconferencing (VTC) capabilities, alternative power solutions, Airborne/En route, Forced entry, Cyber Security, Denied, Degraded C2 Environments (D2C2E), and mobile joint C2 requirements. Advancements in technology, especially in commercial off-the-shelf solutions continue to provide opportunities to modernize JCSEs equipment sets with enhanced capabilities to support Delayed/Disconnected Intermittent Low Bandwidth (DDIL) and zero trust capabilities with the smallest footprint, enhanced cyber security, reduced operations and maintenance costs and seamless integration with the Department of Defense Information Network (DODIN) and the Joint Information Environment (JIE). The equipment is a critical part of delivering scalable C4ISR across the full spectrum of operations for the JFHQ that is in line with the JADC2 framework and the direction of C3 modernization.

To consistently deliver state of the art technology solutions to meet emergent CC operational communications requirements, JCSE relies on the Modernization Program as outlined in Director, Joint Staff Memorandum (DJSM) 0148-20 whereby services are mandated to apportion and program procurement funds each year to support JCSE's Modernization Program. Per Defense Planning Guidance and DJSM 0148-20, the Army is mandated to fund 1/3rd of $16.698 million fair share of JCSEs validated Modernization Program. JCSE's Modernization Program is based on Combatant Commands (CC) and Service Components requirements and emerging technologies. The Services influence JCSEs spending plan through recommendations in concert with Major Defense Acquisition Program (MDAP) schedules, ensuring the Service monies meet Joint Service Requirements.

This line funds the Department if the Army's one third portion of the total JCSE Modernization Program ($16.698 million). This program is jointly funded by Army, Navy, and Air Force.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	**P-1 Line Item Number / Title:** 2930BB5777 / JCSE Equipment (USRDECOM)	**Item Number / Title [DODIC]:** BB5777 / JCSE Equipment (USRDECOM)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	184.281	5.505	5.097	5.504	-	5.504
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	184.281	5.505	5.097	5.504	-	5.504
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**184.281**	**5.505**	**5.097**	**5.504**	**-**	**5.504**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
(JCSE)(†)	36,856.200	5	184.281	5,505.000	1	5.505	5,097.000	1	5.097	5,504.000	1	5.504	-	-	-	5,504.000	1	5.504
Subtotal: Recurring Cost	-	-	*184.281*	-	-	*5.505*	-	-	*5.097*	-	-	*5.504*	-	-	-	-	-	*5.504*
Subtotal: Flyaway Cost	**-**	**-**	***184.281***	**-**	**-**	***5.505***	**-**	**-**	***5.097***	**-**	**-**	***5.504***	**-**	**-**	**-**	**-**	**-**	***5.504***
Gross/Weapon System Cost	**-**	**-**	**184.281**	**-**	**-**	**5.505**	**-**	**-**	**5.097**	**-**	**-**	**5.504**	**-**	**-**	**-**	**-**	**-**	**5.504**

Remarks:
Multiple contract awards for small acquisitions in work through different government contracts and contracting agencies. JCSE contracting actions primarily provided by 6th Contracting Squadron, MacDill AFB, FL.

Note: Currently employed commercial-off-the-shelf (COTS) equipment is approaching the end of its life cycle and requires replacement, along with technology refresh, to meet the modernization program goals which include meeting emerging real-world operational requirements with improved capabilities, smaller footprint, reduced operations and maintenance costs, and seamless integration with the global information grid. This equipment is a critical part of Command and Control communications packages that provide direct operational support to joint forces and HQ elements deployed to austere locations around the globe.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	5.505	5.097	5.504	-	5.504
Total:	**Quantity**	**-**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	**P-1 Line Item Number / Title:** 2930BB5777 / JCSE Equipment (USRDECOM)	**Item Number / Title [DODIC]:** BB5777 / JCSE Equipment (USRDECOM)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Secondary Distribution	Total Obligation Authority	5.505	5.097	5.504	-	5.504

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 12	**P-1 Line Item Number / Title:** 2930BB5777 / JCSE Equipment (USRDECOM)	**Item Number / Title [DODIC]:** BB5777 / JCSE Equipment (USRDECOM)

Cost Elements	OCO	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
(JCSE)		2023	Multiple (3) / MULTIPLE	Various	Various	Apr 2023	Sep 2023	1	5,505.000	N		
(JCSE)		2024	Multiple (3) / MULTIPLE	Various	Various	Apr 2024	Sep 2024	1	5,097.000	N		
(JCSE)		2025	Multiple (3) / MULTIPLE	Various	Various	Apr 2025	Sep 2025	1	5,504.000	N		

Remarks:
No P-21 because the equipment being procured is COTS.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 2936B09800 / Spectrum METSAT

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	40.638	5.000	-	-	-	-	-	-	-	-	-	45.638
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	40.638	5.000	-	-	-	-	-	-	-	-	-	45.638
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**40.638**	**5.000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**45.638**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Commercial Spectrum Enhancement Act (CSEA) Title II, Public Law 108-494, dated December 23, 2004, established the Spectrum Relocation Fund (SRF) to provide Federal agencies a mechanism to recover the costs associated with relocating communication systems from spectrum bands which were auctioned for commercial purposes.

- The SRF is funded with proceeds from Federal Communications Commission (FCC) conducted auctions of spectrum licenses.
- SRF funds have an indefinite obligation period and remain available until expended (X Year).
- The Department of Defense (DoD) Information Officer (CIO) executes oversight of the DoD spectrum relocation and sharing efforts.

Spectrum METSAT funds support the utilization of the National Oceanic and Atmospheric Administration (NOAA) Radio Frequency Interference Monitoring System (RFIMS) to design, build, install and maintain a system to monitor and detect undesirable radio frequency interference at seven (7) Army ground stations, with a centralized monitoring hub.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.000	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**5.000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Justification:
B09800 has no funding request in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 2939B09600 / SPECTRUM CBRS

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.019	3.860	-	-	-	-	-	-	-	-	-	3.879
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.019	3.860	-	-	-	-	-	-	-	-	-	3.879
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.019**	**3.860**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3.879**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Department of Defense Chief Information Officer established America's Mid-Band Initiative Team (AMBIT) in response to a White House 5G initiative to auction 100 MHz of spectrum. This funding stream includes the production of hardware and associated support to enable spectrum reallocation and coexistence solutions.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.860	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**3.860**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Justification:
B09600 has no funding request in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303142A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3,399.216	107.228	101.181	87.058	-	87.058	90.512	90.556	90.636	91.541	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,399.216	107.228	101.181	87.058	-	87.058	90.512	90.556	90.636	91.541	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,399.216**	**107.228**	**101.181**	**87.058**	**-**	**87.058**	**90.512**	**90.556**	**90.636**	**91.541**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Defense Enterprise Wideband Satellite Communications (SATCOM) Systems (DEWSS) funding line provides Super High Frequency (SHF) wideband military satellite communications readiness and resiliency supporting critical national strategic and tactical Command, Control, Communications and Intelligence (C3I) requirements. The DEWSS is a joint interest program supporting Department of Defense (DoD) Components with Joint Chiefs of Staff and DoD Chief Information Officer oversight. The DEWSS/Wideband Global SATCOM (WGS) is a key component of the Department of Defense Information Network (DoDIN), providing end-to-end network connectivity for strategic and combatant command communications. DEWSS is a system of systems composed of various hardware and software components; including large satellite earth terminal antennas, baseband telecommunications and networking equipment, satellite payload control planning and management systems. Requirements vary based on geographic area, terrain, end users, and joint partners (both US and international). DEWSS consists of the following efforts: B08900/Special Communications Links Program, BB8416/Enterprise Wideband Satellite Terminal (Mod) - The Modernization of Enterprise Terminals (MET), BB8501/Enterprise Wideband Satellite Terminal Digital EQ, and BB8509/Enterprise Wideband Sat Payload Control System. This requirement is included in the Army 2030/2040 Strategic Plan.

B08900/Special Communications Links Program - The Senior National Leadership Communications (SNLC) program and the required modernization effort exists through a bilateral international agreement for equipment modernization. Per Lead MILDEP designation memorandum - dated 28 July 2000, this is a must fund effort. This funding supports the acquisition and fielding of unique capabilities that provide critical communications to support continuing relations between the United States President, Department of State (DoS), Secretary of Defense (SECDEF), other high level United States members and their foreign counterparts (Russia). The program includes the Direct Communications Link (DCL), Continuous Communications Link (CCL) and the Government-to-Government Communications Link (GGCL). Communications are required for diplomatic peacekeeping, arms control, and treaty verification purposes.

BB8416/Enterprise Wideband Satellite Terminal (Mod) - The Modernization of Enterprise Terminals (MET) program is a complete modernization of fixed X-Band enterprise satellite communications terminals. The MET family of terminal equipment will increase the capacity of existing satellite communications facilities by adding military Ka-Band capability, enabling the Army to maximize its use of the Wideband Global SATCOM (WGS) constellation. The MET's modular design and incorporation of Commercial-Off-The-Shelf (COTS) systems will improve the sustainability of Army enterprise satellite communications systems, reduce life cycle costs, and extend the life of the enterprise terminal family beyond 2035.

BB8501/Enterprise Wideband Satellite Terminal Digital EQ - The Digital Communications Satellite Subsystem (DCSS) is an array of baseband telecommunications equipment that is integral to the Defense Enterprise Wideband SATCOM System (DEWSS). DCSS is the interconnection between the Department of Defense Information Network (DoDIN) and the DEWSS satellite earth terminal equipment, providing users with access to the Wideband Global SATCOM (WGS) system, the DoDIN, and other military and commercially available satellite constellations. Provides deployed Warfighters with global connectivity to

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303142A

Line Item MDAP/MAIS Code: N/A

military command and control systems, reach back to the sustaining base, and access to enterprise information resources and the Defense Information Systems Network. Interfaces with the national strategic communications infrastructure to support Presidential and senior DoD leadership communications.

BB8509/Enterprise Wideband Sat Payload Control System - The Wideband SATCOM Operational Management System (WSOMS) integrates COTS-based telecommunications hardware (servers, workstations, routers, switches, and encryption devices) and software applications into a suite of planning and management tools that enable the efficient use of the Wideband Global SATCOM (WGS) constellation for the Department of Defense and International Partners. Modernizations will streamline mission planning to support combatant command operations, improve operational network capacity and availability, integrate data analytics and trend analysis to identify and resolve system performance anomalies, resolve satellite bandwidth and radio-frequency constraints, and improve resiliency for combatant command operations under stressed and unstressed conditions.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	107.228	101.181	87.058	-	87.058	90.512	90.556	90.636	91.541
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**107.228**	**101.181**	**87.058**	**-**	**87.058**	**90.512**	**90.556**	**90.636**	**91.541**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303142A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	B08900 / Special Communications Links Program				- / 46.765	- / 2.546	- / 2.132	- / 2.511	- / -	- / 2.511
P-5	BB8416 / Enterprise Wideband Satellite Terminal - (Mod)				- / 1,010.689	- / 40.004	- / 47.764	- / 26.171	- / -	- / 26.171
P-5	BB8501 / Enterprise Wideband Satellite Terminal Digital EQ				- / 1,046.621	- / 22.341	- / 15.755	- / 20.582	- / -	- / 20.582
P-5	BB8509 / Enterprise Wideband Sat Payload Control System				- / 1,295.141	- / 42.337	- / 35.530	- / 37.794	- / -	- / 37.794
P-40	**Total Gross/Weapon System Cost**				**- / 3,399.216**	**- / 107.228**	**- / 101.181**	**- / 87.058**	**- / -**	**- / 87.058**

*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 2025 BB8500 Base procurement dollars in the amount of $87.058 million support the following programs:

FY 2025 B08900 Base procurement dollars in the amount of $2.511 million supports modernization of the Direct Communications Link (DCL) software suite to support modern computers, network hardware and operating systems. Funding provides integration, installation and training support for software and associated hardware.

FY 2025 BB8416 Base Procurement dollars in the amount of $26.171 million supports the engineering, systems integration, post-production integration, testing and installation support of Modernization of Enterprise Terminals (MET) systems fielding globally; MET Interactive Electronic Technical Manual (IETM) upgrades, Life Cycle Modernization of the terminal systems; and the procurement, site preparation and installation of radomes.

FY 2025 BB8501 Base procurement dollars in the amount $20.582 million procures satellite terminal and satellite baseband equipment and associated management systems in support of Network Enterprise Technology Command (NETCOM) new facilities at Ft. Buckner, Japan and Camp Humphreys, Korea. Provides the minimum essential baseband and telecommunications equipment (power distribution, precision timing systems, encryption) to support the modernization of Digital Communications Satellite System (DCSS) components and their integration into the Defense Enterprise Wideband SATCOM Systems (DEWSS). Additionally, procures the Enterprise Digital Intermediate Frequency Multi-carrier (EDIM) Modem; which will support a future Digital Intermediate Frequency architecture and improve communications resiliency and network diversity. Supports Chairman, Joint Chiefs of Staff (CJCS) validated Combatant Commanders/Service long haul communication requirements and provides baseband equipment support for the Modernization of Enterprise Terminals (MET) program.

FY 2025 BB8509 Base procurement dollars in the amount of $37.794 million supports modernization of the closed restricted Wideband Satellite Operations Management System (WSOMS) network to transition to a modern and capable IP-based any-to-any network that provides reliability, sustainability, scalability, security, and management of the increasing SATCOM demands. It increases resiliency, trend analysis and anomaly resolutions to ensure reliable communications; increases automation of payload planning to increase resource efficiency and dynamic Combatant Commands (COCOM) mission planning, and transitioning WSOMS subsystems to a common interoperable virtual machine computing environment which will significantly reduce the physical footprint and reduce energy costs to the facilities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems	**Item Number / Title [DODIC]:** B08900 / Special Communications Links Program
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	46.765	2.546	2.132	2.511	-	2.511
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	46.765	2.546	2.132	2.511	-	2.511
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**46.765**	**2.546**	**2.132**	**2.511**	**-**	**2.511**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Software Cost																		
Recurring Cost																		
Software Development Integration	-	-	3.941	-	-	0.369	-	-	0.710	-	-	0.624	-	-	-	-	-	0.624
Subtotal: Recurring Cost	-	-	*3.941*	-	-	*0.369*	-	-	*0.710*	-	-	*0.624*	-	-	-	-	-	*0.624*
Subtotal: Software Cost	**-**	**-**	***3.941***	**-**	**-**	***0.369***	**-**	**-**	***0.710***	**-**	**-**	***0.624***	**-**	**-**	**-**	**-**	**-**	***0.624***
Package Fielding Cost																		
Recurring Cost																		
Fielding	-	-	5.276	-	-	0.912	-	-	-	-	-	0.723	-	-	-	-	-	0.723
Subtotal: Recurring Cost	-	-	*5.276*	-	-	*0.912*	-	-	-	-	-	*0.723*	-	-	-	-	-	*0.723*
Subtotal: Package Fielding Cost	**-**	**-**	***5.276***	**-**	**-**	***0.912***	**-**	**-**	**-**	**-**	**-**	***0.723***	**-**	**-**	**-**	**-**	**-**	***0.723***
Support - Program Management Cost																		
Government Management	-	-	35.029	-	-	0.101	-	-	0.141	-	-	0.071	-	-	-	-	-	0.071
Subtotal: Support - Program Management Cost	**-**	**-**	***35.029***	**-**	**-**	***0.101***	**-**	**-**	***0.141***	**-**	**-**	***0.071***	**-**	**-**	**-**	**-**	**-**	***0.071***
Support - System Engineering Cost																		
System Engineering	-	-	2.519	-	-	1.164	-	-	1.281	-	-	1.093	-	-	-	-	-	1.093
Subtotal: Support - System Engineering Cost	**-**	**-**	***2.519***	**-**	**-**	***1.164***	**-**	**-**	***1.281***	**-**	**-**	***1.093***	**-**	**-**	**-**	**-**	**-**	***1.093***
Gross/Weapon System Cost	**-**	**-**	**46.765**	**-**	**-**	**2.546**	**-**	**-**	**2.132**	**-**	**-**	**2.511**	**-**	**-**	**-**	**-**	**-**	**2.511**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems	**Item Number / Title [DODIC]:** B08900 / Special Communications Links Program
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Remarks:
Explanations for significant increases/decreases in efforts from FY 2024 to FY 2025:

FY 2024 to FY 2025 fielding cost increase is due to beginning fielding of the Generation 3 IP network upgrades.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	2.546	2.132	2.511	-	2.511
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**2.546**	**2.132**	**2.511**	**-**	**2.511**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems	**Item Number / Title [DODIC]:** BB8416 / Enterprise Wideband Satellite Terminal - (Mod)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,010.689	40.004	47.764	26.171	-	26.171
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,010.689	40.004	47.764	26.171	-	26.171
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,010.689**	**40.004**	**47.764**	**26.171**	**-**	**26.171**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Modernization of Enterprise Terminals (MET) Hardware	-	-	673.291	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MET Depot Support	-	-	19.317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MET Post Deployment Software Support (PDSS)	-	-	6.586	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MET Tech Refresh	-	-	15.393	-	-	-	-	-	-	-	-	1.779	-	-	-	-	-	1.779
Radome Hardware & Install	-	-	10.692	-	-	4.990	-	-	3.944	-	-	2.407	-	-	-	-	-	2.407
Digital Intermediate Frequency (IF)	-	-	1.000	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	-
Large Fixed Anchor Terminals Hardware	-	-	-	-	-	-	-	-	24.279	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*726.279*	-	-	*5.990*	-	-	*28.223*	-	-	*4.186*	-	-	-	-	-	*4.186*
Subtotal: Flyaway Cost	**-**	**-**	***726.279***	**-**	**-**	***5.990***	**-**	**-**	***28.223***	**-**	**-**	***4.186***	**-**	**-**	**-**	**-**	**-**	***4.186***
Support - Fielding Cost																		
Fielding	-	-	86.036	-	-	26.142	-	-	11.370	-	-	13.593	-	-	-	-	-	13.593
Subtotal: Support - Fielding Cost	**-**	**-**	***86.036***	**-**	**-**	***26.142***	**-**	**-**	***11.370***	**-**	**-**	***13.593***	**-**	**-**	**-**	**-**	**-**	***13.593***
Support - Program Management Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems	**Item Number / Title [DODIC]:** BB8416 / Enterprise Wideband Satellite Terminal - (Mod)
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Government Management	-	-	133.585	-	-	0.250	-	-	0.670	-	-	0.508	-	-	-	-	-	0.508
Subtotal: Support - Program Management Cost	**-**	**-**	***133.585***	**-**	**-**	***0.250***	**-**	**-**	***0.670***	**-**	**-**	***0.508***	**-**	**-**	**-**	**-**	**-**	***0.508***
Support - System Engineering Cost																		
System Engineering	-	-	64.789	-	-	7.622	-	-	7.501	-	-	7.884	-	-	-	-	-	7.884
Subtotal: Support - System Engineering Cost	**-**	**-**	***64.789***	**-**	**-**	***7.622***	**-**	**-**	***7.501***	**-**	**-**	***7.884***	**-**	**-**	**-**	**-**	**-**	***7.884***
Gross/Weapon System Cost	**-**	**-**	**1,010.689**	**-**	**-**	**40.004**	**-**	**-**	**47.764**	**-**	**-**	**26.171**	**-**	**-**	**-**	**-**	**-**	**26.171**

Remarks:
Explanations for significant increases/decreases in efforts from FY 2024 to FY 2025:

FY 2024 to FY 2025 cost increase under MET Tech Refresh is due to procurement of continuing MET tech modernizations for Enterprise Management and Control (EM&C), Solid State Power Amplifiers (SSPA) and other modifications necessary to meet DOD EM&C and MIL-STD requirements.

FY 2024 to FY 2025 cost decrease under Radome Hardware and Installation is due to fewer remaining sites for installation.

FY 2024 to FY 2025 cost decrease under Large Fixed Anchor Terminals Hardware is due to the completion of two additional large X-Band and Ka-Band terminals at Fort Buckner, Japan and Muwaffaq Salti Air Base (MSAB), Jordan. This provides ground station anchoring for the Wideband Global SATCOM (WGS) constellation in support of the WGS-11 FY 2024 launch.

FY 2024 to FY 2025 cost increase under fielding support reflects fielding schedule for Modernization Enterprise Terminals (MET) at various installation sites (CONUS/OCONUS).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	40.004	47.764	26.171	-	26.171
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**40.004**	**47.764**	**26.171**	**-**	**26.171**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems	**Item Number / Title [DODIC]:** BB8501 / Enterprise Wideband Satellite Terminal Digital EQ
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,046.621	22.341	15.755	20.582	-	20.582
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,046.621	22.341	15.755	20.582	-	20.582
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,046.621**	**22.341**	**15.755**	**20.582**	**-**	**20.582**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
Baseband Production Support	-	-	17.083	-	-	0.795	-	-	0.608	-	-	1.275	-	-	-	-	-	1.275
Landstuhl Baseband Installs	-	-	283.080	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Precision Timing Rack Modification	-	-	2.923	-	-	0.299	-	-	-	-	-	-	-	-	-	-	-	-
Enhanced Bandwidth Efficient Modem (EBEM)	-	-	1.104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport Convergence	-	-	3.531	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prototyping, Integration, Test, Training (PITT) Lab	-	-	4.679	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SATCOM Unified Net-Centric System (SUNS)	-	-	60.151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Communication Configuration and Asset Management System (CCAMS)	-	-	4.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power Distribution Rack	-	-	0.354	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 2948BB8500 / Defense Enterprise Wideband Satcom Systems	Item Number / Title [DODIC]: BB8501 / Enterprise Wideband Satellite Terminal Digital EQ
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Ft. Buckner Equipment	-	-	13.855	-	-	0.837	-	-	-	-	-	2.085	-	-	-	-	-	2.085
Camp Roberts Equipment	-	-	0.452	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enhanced Digital Intermediate Frequency (IF) Modem (EDIM); previously named FDMA.	-	-	9.226	-	-	0.338	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise SATCOM Gateway Modem (ESGM)	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camp Humphreys Equipment	-	-	1.409	-	-	6.835	-	-	1.702	-	-	1.502	-	-	-	-	-	1.502
Serial Interface Patching System	-	-	1.000	-	-	1.955	-	-	-	-	-	-	-	-	-	-	-	-
Gateway Management & Control (M&C)	-	-	-	-	-	-	-	-	0.550	-	-	-	-	-	-	-	-	-
Enterprise Digital Intermediate Frequency Multi-Carrier (EDIM) Modem (Current)	-	-	-	-	-	-	-	-	-	-	-	3.859	-	-	-	-	-	3.859
Subtotal: Recurring Cost	-	-	*403.847*	-	-	*11.059*	-	-	*2.860*	-	-	*8.721*	-	-	-	-	-	*8.721*
Subtotal: Flyaway Cost	**-**	**-**	***403.847***	**-**	**-**	***11.059***	**-**	**-**	***2.860***	**-**	**-**	***8.721***	**-**	**-**	**-**	**-**	**-**	***8.721***
Support - Fielding Cost																		
Fielding	-	-	14.785	-	-	3.865	-	-	4.455	-	-	3.595	-	-	-	-	-	3.595
Subtotal: Support - Fielding Cost	**-**	**-**	***14.785***	**-**	**-**	***3.865***	**-**	**-**	***4.455***	**-**	**-**	***3.595***	**-**	**-**	**-**	**-**	**-**	***3.595***
Support - Production Engineering Cost																		
Production Engineering	-	-	18.591	-	-	3.141	-	-	4.028	-	-	2.301	-	-	-	-	-	2.301
Subtotal: Support - Production Engineering Cost	**-**	**-**	***18.591***	**-**	**-**	***3.141***	**-**	**-**	***4.028***	**-**	**-**	***2.301***	**-**	**-**	**-**	**-**	**-**	***2.301***
Support - Program Management Cost																		
Government Management	-	-	398.816	-	-	0.250	-	-	0.318	-	-	0.140	-	-	-	-	-	0.140
Subtotal: Support - Program Management Cost	**-**	**-**	***398.816***	**-**	**-**	***0.250***	**-**	**-**	***0.318***	**-**	**-**	***0.140***	**-**	**-**	**-**	**-**	**-**	***0.140***
Support - System Engineering Cost																		
System Engineering	-	-	210.582	-	-	4.026	-	-	4.094	-	-	5.825	-	-	-	-	-	5.825

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems	**Item Number / Title [DODIC]:** BB8501 / Enterprise Wideband Satellite Terminal Digital EQ
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - System Engineering Cost	-	-	***210.582***	-	-	***4.026***	-	-	***4.094***	-	-	***5.825***	-	-	-	-	-	***5.825***
Gross/Weapon System Cost	-	-	**1,046.621**	-	-	**22.341**	-	-	**15.755**	-	-	**20.582**	-	-	-	-	-	**20.582**

Remarks:
Explanations for significant increases/decreases in efforts from FY 2024 to FY 2025:

- FY 2024 to FY 2025 cost increase for Flyaway is due to required Production Support activities at Camp Humphreys, Fort Buckner equipment dependency on Beneficial Occupancy Date (BOD) for the Military Construction project, and procurement of EDIM modem in support of Digital IF Architecture.

- FY 2024 to FY 2025 cost increase for System Engineering is due to increased system engineering workload for the EDIM project.

- FY 2024 to FY 2025 cost decrease for Production Engineering is due to a decrease in production engineering workload for the EDIM project.

- FY 2024 to FY 2025 cost decrease for Fielding is due to reduction in activities at Camp Roberts and Landstuhl.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	22.341	15.755	20.582	-	20.582
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**22.341**	**15.755**	**20.582**	**-**	**20.582**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems	**Item Number / Title [DODIC]:** BB8509 / Enterprise Wideband Sat Payload Control System
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,295.141	42.337	35.530	37.794	-	37.794
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,295.141	42.337	35.530	37.794	-	37.794
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,295.141**	**42.337**	**35.530**	**37.794**	**-**	**37.794**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
Wideband Satellite Communications Trend Analysis and Anomaly Resolution Solution (WSTARS)	-	-	144.857	-	-	8.161	-	-	5.169	-	-	5.203	-	-	-	-	-	5.203
Wideband Remote Monitoring System (WRMS)	-	-	140.868	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Common Network Planning System (CNPS)	-	-	145.971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global Satellite Configuration Control Element (GSCCE)	-	-	209.689	-	-	-	-	-	2.371	-	-	2.414	-	-	-	-	-	2.414
Wideband SATCOM Operational Management System (WSOMS)	-	-	40.603	-	-	17.926	-	-	13.454	-	-	13.778	-	-	-	-	-	13.778
Joint Mngmt. & Ops. System (JMOS)	-	-	133.168	-	-	0.300	-	-	-	-	-	-	-	-	-	-	-	-
Remote Monitor Control Equipment (RMCE)	-	-	183.237	-	-	0.918	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 2948BB8500 / Defense Enterprise Wideband Satcom Systems	Item Number / Title [DODIC]: BB8509 / Enterprise Wideband Sat Payload Control System
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Wideband Trainer & Certification System (WTCS)	-	-	7.918	-	-	2.743	-	-	2.623	-	-	2.721	-	-	-	-	-	2.721
Radio Frequency Modulated Orderwire (RFMOW)	-	-	141.602	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power Control Management System (PCMS)	-	-	29.074	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Gres Enterprise Class Data Management Platform	-	-	6.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Replacement and Patch Test Facility (RPTF)	-	-	0.832	-	-	0.500	-	-	-	-	-	-	-	-	-	-	-	-
Replacement Radio Frequency Interconnecting Subsystem (RRFIS)	-	-	0.271	-	-	0.300	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*1,184.095*	-	-	*30.848*	-	-	*23.617*	-	-	*24.116*	-	-	-	-	-	*24.116*
Subtotal: Flyaway Cost	**-**	**-**	***1,184.095***	**-**	**-**	***30.848***	**-**	**-**	***23.617***	**-**	**-**	***24.116***	**-**	**-**	**-**	**-**	**-**	***24.116***
Support - Fielding Cost																		
Fielding	-	-	3.061	-	-	1.337	-	-	1.772	-	-	1.801	-	-	-	-	-	1.801
Subtotal: Support - Fielding Cost	**-**	**-**	***3.061***	**-**	**-**	***1.337***	**-**	**-**	***1.772***	**-**	**-**	***1.801***	**-**	**-**	**-**	**-**	**-**	***1.801***
Support - Production Engineering Cost																		
Production Engineering	-	-	10.853	-	-	2.331	-	-	2.337	-	-	2.399	-	-	-	-	-	2.399
Subtotal: Support - Production Engineering Cost	**-**	**-**	***10.853***	**-**	**-**	***2.331***	**-**	**-**	***2.337***	**-**	**-**	***2.399***	**-**	**-**	**-**	**-**	**-**	***2.399***
Support - Program Management Cost																		
Government Management	-	-	57.715	-	-	1.487	-	-	1.067	-	-	2.650	-	-	-	-	-	2.650
Subtotal: Support - Program Management Cost	**-**	**-**	***57.715***	**-**	**-**	***1.487***	**-**	**-**	***1.067***	**-**	**-**	***2.650***	**-**	**-**	**-**	**-**	**-**	***2.650***
Support - System Engineering Cost																		
System Engineering	-	-	39.417	-	-	6.334	-	-	6.737	-	-	6.828	-	-	-	-	-	6.828
Subtotal: Support - System Engineering Cost	**-**	**-**	***39.417***	**-**	**-**	***6.334***	**-**	**-**	***6.737***	**-**	**-**	***6.828***	**-**	**-**	**-**	**-**	**-**	***6.828***
Gross/Weapon System Cost	**-**	**-**	**1,295.141**	**-**	**-**	**42.337**	**-**	**-**	**35.530**	**-**	**-**	**37.794**	**-**	**-**	**-**	**-**	**-**	**37.794**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 2948BB8500 / Defense Enterprise Wideband Satcom Systems	**Item Number / Title [DODIC]:** BB8509 / Enterprise Wideband Sat Payload Control System

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

Remarks:
Explanations for increases/decreases in efforts from FY 2024 to FY 2025:

FY 2024 to FY 2025 increase under Government Management is due to expanding management demands related to WSOMS modernization across Wideband Control subsystems portfolio in support of Wideband Global Satellite Communication Systems. This increase supports the transition of capability from US Army to US Space Force.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	42.337	35.530	37.794	-	37.794
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**42.337**	**35.530**	**37.794**	**-**	**37.794**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 2956B85800 / Transportable Tactical Command Communications (T2C

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	314	232	109	36	-	36	35	109	105	101	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	700.058	105.305	54.849	34.939	-	34.939	34.543	66.053	65.527	66.180	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	700.058	105.305	54.849	34.939	-	34.939	34.543	66.053	65.527	66.180	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**700.058**	**105.305**	**54.849**	**34.939**	**-**	**34.939**	**34.543**	**66.053**	**65.527**	**66.180**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	2,229.484	453.901	503.202	970.528	-	970.528	986.943	605.991	624.067	655.248	Continuing	Continuing

Description:

This funding line is directly aligned to the Army Network Modernization Priority and the Army of 2030 and 2040 initiatives.

Transportable Tactical Command Communications (T2C2) and Scalable Class of Unified Terminals (SCOUT) provide a suite of expeditionary and mobile satellite terminals. As part of the Army's unified tactical network, this scalable suite of expeditionary ground satellite communication (SATCOM) terminals transmits voice, video and data to provide mission command, situational awareness and an improved common operational picture in support of multi-domain operations. T2C2 and SCOUT terminals support small team elements up to echelons above brigade, company sized command posts operating away from the battalion/brigade HQ, and advanced parties/early entry units. The program office is leveraging a "Suite of Terminals" (SoT) strategy to meet Army requirements for the Expeditionary Signal Battalion-Enhanced (ESB-E), Security Force Assistance Brigade (SFAB), Integrated Tactical Network (ITN) Brigade Combat Teams (BCTs), Multi-Domain Task Force (MDTF), SPACE Brigade, Maneuver Enhancement Brigades (MEB), Military Intelligence Brigades (MIBs), Divisions and Corps headquarters and other formations. This strategy enables procurement of the most capable and formation appropriate terminals for the requirement.

With a variety of terminals and sizes (sub-1 meter (m)) up to 4m) to support different mission requirements, these SATCOM terminals provide interoperable high-speed, high-capacity connectivity, enabling Soldiers to communicate beyond line of sight (BLOS) across vast distances and in austere locations and terrains, virtually anytime, anywhere, without the need of static infrastructure. These SATCOM terminals also include baseband and ancillary equipment to enable authorized cyber secure connections at the tactical and strategic level. The SATCOM terminals in the portfolio support and complement the Army's tactical network and architecture by increasing operational reach and situational awareness of the entire force, while ensuring quality and technical relevancy. The program will leverage a Family of Terminals contracting approach to incorporate emerging technologies to ensure network resiliency, capacity, and convergence by providing high-throughput and low-latency broadband services. The program transitioned the Lite materiel solution from an inflatable satellite terminal to a lighter, more expeditionary and capable rigid dish solution, the Lite v2. In FY 2023, the program began procurement of an Ultra Lite terminal intended for small teams that require high bandwidth network capability in austere environments. Additionally, the program office will produce logistics products, program supply support, cyber support, etc. and establish contracts to support the Ultra Lite terminal.

Lite (1.2m): Is a previously fielded inflatable satellite terminal solution.

Lite v2 (1.3m): Supports small command posts of 8 subscribers over SIPR/NIPR. The terminal provides a tri-band Scalable Class of Unified Terminals (SCOUT) rigid dish for the antenna solution. This is the follow-on system to the Lite and offers reduced setup time, improved connection characteristics, reduced maintenance requirements, and less overall complexity resulting in a more desirable terminal based on end-user feedback when compared to the previous Lite. The Lite v2 nomenclature will change to SCOUT Expeditionary, however the capability does not change.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 2956B85800 / Transportable Tactical Command Communications (T2C	
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		

SCOUT Expeditionary (1.3m): Supports small command posts of 8 subscribers over SIPR/NIPR. The terminal provides a tri-band Scalable Class of Unified Terminals (SCOUT) rigid dish for the antenna solution. This is the follow-on system to the Lite and offers reduced setup time, improved connection characteristics, reduced maintenance requirements, and less overall complexity resulting in a more desirable terminal based on end-user feedback when compared to the previous Lite. The SCOUT Expeditionary was previously referred to as the Lite v2.

Heavy (2.4m): Is a previously procured inflatable satellite terminal solution.

SCOUT Small (0.65m-0.95m): Supports small command posts of 13 subscribers over SIPR/NIPR. The terminal provides a tri-band capable, early entry satellite connection for SFAB units to complete their mission.

SCOUT Medium SFAB (1.3m): Supports small command posts of 9 subscribers over SIPR/NIPR/MPE. The terminal provides a tri-band capable, early entry satellite connection for SFAB units to complete their mission.

SCOUT Medium ITN (1.3m): Supports small command posts of 26 subscribers over SIPR/NIPR/Secure but Unclassified (SBU). This terminal is capable of supporting voice, imagery, data, video, chat, and full motion video (FMV) at the battalion level. Terminal provides tri-band capable, early entry satellite connection for ITN units to complete their mission.

Ultra Lite: Provide all-weather capable lightweight early-entry communications packages for small teams at the tactical edge with setup/teardown time within 7 minutes. Supports one subscriber over NIPR and three over SIPR. The only system in the suite of terminals that consists of one (1) transit case in a carry-on suitcase that provides a SIPR connection over commercial SATCOM for small intelligence teams and executive communications. The Ultra Lite terminal requires support from the SATCOM Support Center (SSC), which provides 24/7 helpdesk support and mission critical network connectivity that actively supports secure commercial tunnel architecture, access to unclassified, classified (up to Secret), and coalition networks, and routing to a Top-Secret gateway. The program will fund SATCOM Support Center (SSC) services for Ultra Lite terminals.

Enhanced Baseband: Additional baseband added to previously fielded Lite terminals to support 26 users over Secure Internet Protocol Router/Non-Secure Internet Protocol Router (SIPR/NIPR), consistent with ITN requirements.

Deployable Ku-Band Earth Terminals (DKET) are satellite terminals which are used to augment the Army's communications network infrastructure in theater. The terminals operate as hubs, providing inter- and intra-theater satellite links and network hub services for disadvantaged forward operating bases (FOBs).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	153	76	32	-	32	31	97	94	90
	Total Obligation Authority	89.635	45.316	32.061	-	32.061	31.736	59.656	59.243	59.648
ANG	Quantity	51	24	3	-	3	3	8	7	7
	Total Obligation Authority	8.588	7.185	2.556	-	2.556	2.447	4.265	4.189	4.354
AR	Quantity	28	9	1	-	1	1	4	4	4
	Total Obligation Authority	7.082	2.348	0.322	-	0.322	0.360	2.132	2.095	2.178
Total: Secondary Distribution	**Quantity**	**232**	**109**	**36**	**-**	**36**	**35**	**109**	**105**	**101**
	Total Obligation Authority	**105.305**	**54.849**	**34.939**	**-**	**34.939**	**34.543**	**66.053**	**65.527**	**66.180**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 2956B85800 / Transportable Tactical Command Communications (T2C

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)
P-5	B85800 / Transportable Tactical Command Communications (T2C	P-5a	A		314 / 700.058	232 / 105.305	109 / 54.849	36 / 34.939	- / -	36 / 34.939
P-40	**Total Gross/Weapon System Cost**				**314 / 700.058**	**232 / 105.305**	**109 / 54.849**	**36 / 34.939**	**- / -**	**36 / 34.939**

*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 2025 base request of $34.939 million will be utilized to fund hardware, Recurring Engineering for Engineering Change Proposals (ECPs) that affect hardware and software configuration baselines, software, software renewals and configuration management. FY2025 base also supports engineering and logistics support, software procurement and maintenance, cyber security, and Ultra Lite System support which includes SATCOM Support Center (SSC) helpdesk labor and material procurement support, and connection services to secure enclaves for the Ultra Lite terminal. Funding also supports personnel for fielding, training and maintenance support; procurement of initial spares and consumables; shipping; and addresses obsolescence for systems fielded prior to FY 2022.

Hardware for FY 2025 Procurement:
- Scout Expeditionary: Qty 10
- Enhanced Baseband: Qty 8
- SCOUT Integrated Tactical Network (ITN): Qty 8
- Ultra Lite: Qty 10

Additionally, FY 2025 Base procurement dollars supports the following for Suite of Terminals:

Engineering/Integration/Tech Services Support: Engineering services and engineering change proposals (ECP) supporting hardware and software baselines associated with the T2C2 portfolio.

Software: Cost associated with software, software renewals, and configuration management.

Data: Contractor Data Requirements provided to the T2C2 programs to include tech manuals, training manuals, and technical data.

Fielding: Costs associated with manpower to facilitate the delivery and unit integration of program end items from the manufacturer to the receiving units
Spares: Costs associated with the procurement of field spares for FY 2025 Hardware Procurement.
Training: Cost associated with new equipment training.

Government Management: Costs for government matrix personnel supporting T2C2 Systems engineering, risk management, travel, and business management efforts.

Contractor Management: Costs for contractor personnel supporting T2C2 Systems engineering, risk management, travel, facilities lease, and business management efforts.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 2956B85800 / Transportable Tactical Command Communications (T2C	**Item Number / Title [DODIC]:** B85800 / Transportable Tactical Command Communications (T2C
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	314	232	109	36	-	36
Gross/Weapon System Cost *($ in Millions)*	700.058	105.305	54.849	34.939	-	34.939
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	700.058	105.305	54.849	34.939	-	34.939
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**700.058**	**105.305**	**54.849**	**34.939**	**-**	**34.939**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	2,229.484	453.901	503.202	970.528	-	970.528

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
T2C2 Lite	354.218	312	110.516	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T2C2 Lite v2(†)	309.724	58	17.964	309.727	88	27.256	309.700	10	3.097	-	-	-	-	-	-	-	-	-
SCOUT Expeditionary(†)	-	-	-	-	-	-	-	-	-	312.900	10	3.129	-	-	-	312.900	10	3.129
T2C2 Lite Enhanced Baseband(†)	151.833	24	3.644	153.375	8	1.227	151.875	8	1.215	153.375	8	1.227	-	-	-	153.375	8	1.227
T2C2 Heavy(†)	459.619	360	165.463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T2C2 Tri-band Delta Kit	155.049	82	12.714	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCOUT ITN(†)	442.417	60	26.545	442.417	24	10.618	442.417	24	10.618	442.375	8	3.539	-	-	-	442.375	8	3.539
T2C2 Ultra Lite(†)	-	-	-	53.464	112	5.988	64.970	67	4.353	65.000	10	0.650	-	-	-	65.000	10	0.650
Recurring Engineering	-	-	10.892	-	-	15.159	-	-	5.867	-	-	3.730	-	-	-	-	-	3.730
Subtotal: Recurring Cost	-	-	*347.738*	-	-	*60.248*	-	-	*25.150*	-	-	*12.275*	-	-	-	-	-	*12.275*
Non Recurring Cost																		
RHN Upgrades	-	-	16.849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercially Available Systems	741.350	40	29.654	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Base Operations Spartan Shield (BOSS)	-	-	2.489	-	-	-	-	-	2.228	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 2956B85800 / Transportable Tactical Command Communications (T2C	Item Number / Title [DODIC]: B85800 / Transportable Tactical Command Communications (T2C
ID Code (A=Service Ready, B=Not Service Ready) : A	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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
AN/PSC-15 (GRRIP) Upgrade	10.000	54	0.540	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CSS-VSAT	-	-	90.372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*139.904*	-	-	-	-	-	*2.228*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***487.642***	**-**	**-**	***60.248***	**-**	**-**	***27.378***	**-**	**-**	***12.275***	**-**	**-**	**-**	**-**	**-**	***12.275***
Software Cost																		
Recurring Cost																		
Software	-	-	43.890	-	-	8.085	-	-	10.330	-	-	10.043	-	-	-	-	-	10.043
Subtotal: Recurring Cost	-	-	*43.890*	-	-	*8.085*	-	-	*10.330*	-	-	*10.043*	-	-	-	-	-	*10.043*
Non Recurring Cost																		
Production Verification Testing	-	-	0.474	-	-	-	-	-	-	-	-	0.215	-	-	-	-	-	0.215
Subtotal: Non Recurring Cost	-	-	*0.474*	-	-	-	-	-	-	-	-	*0.215*	-	-	-	-	-	*0.215*
Subtotal: Software Cost	**-**	**-**	***44.364***	**-**	**-**	***8.085***	**-**	**-**	***10.330***	**-**	**-**	***10.258***	**-**	**-**	**-**	**-**	**-**	***10.258***
Logistics Cost																		
Recurring Cost																		
Ultra Lite System Support	-	-	-	-	-	1.828	-	-	2.736	-	-	2.670	-	-	-	-	-	2.670
Subtotal: Recurring Cost	-	-	-	-	-	*1.828*	-	-	*2.736*	-	-	*2.670*	-	-	-	-	-	*2.670*
Non Recurring Cost																		
GRRIP System Support	-	-	4.761	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*4.761*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Logistics Cost	**-**	**-**	***4.761***	**-**	**-**	***1.828***	**-**	**-**	***2.736***	**-**	**-**	***2.670***	**-**	**-**	**-**	**-**	**-**	***2.670***
Support - Data Cost																		
Technical Publications	-	-	9.668	-	-	2.725	-	-	0.296	-	-	0.302	-	-	-	-	-	0.302
Subtotal: Support - Data Cost	**-**	**-**	***9.668***	**-**	**-**	***2.725***	**-**	**-**	***0.296***	**-**	**-**	***0.302***	**-**	**-**	**-**	**-**	**-**	***0.302***
Support - Fielding Cost																		
Fielding	-	-	86.922	-	-	19.180	-	-	7.068	-	-	4.117	-	-	-	-	-	4.117
Subtotal: Support - Fielding Cost	**-**	**-**	***86.922***	**-**	**-**	***19.180***	**-**	**-**	***7.068***	**-**	**-**	***4.117***	**-**	**-**	**-**	**-**	**-**	***4.117***
Support - Program Management Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 2956B85800 / Transportable Tactical Command Communications (T2C	Item Number / Title [DODIC]: B85800 / Transportable Tactical Command Communications (T2C
ID Code (A=Service Ready, B=Not Service Ready) : A	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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Government Management	-	-	23.176	-	-	3.014	-	-	1.902	-	-	1.535	-	-	-	-	-	1.535
Contractor Management	-	-	29.713	-	-	5.599	-	-	3.492	-	-	2.849	-	-	-	-	-	2.849
Subtotal: Support - Program Management Cost	**-**	**-**	***52.889***	**-**	**-**	***8.613***	**-**	**-**	***5.394***	**-**	**-**	***4.384***	**-**	**-**	**-**	**-**	**-**	***4.384***
Support - System Engineering Cost																		
System Engineering	-	-	9.235	-	-	4.626	-	-	1.343	-	-	0.933	-	-	-	-	-	0.933
Subtotal: Support - System Engineering Cost	**-**	**-**	***9.235***	**-**	**-**	***4.626***	**-**	**-**	***1.343***	**-**	**-**	***0.933***	**-**	**-**	**-**	**-**	**-**	***0.933***
Support - System Technical Support (STS) Cost																		
System Technical Support (STS)	-	-	4.577	-	-	-	-	-	0.304	-	-	-	-	-	-	-	-	-
Subtotal: Support - System Technical Support (STS) Cost	**-**	**-**	***4.577***	**-**	**-**	**-**	**-**	**-**	***0.304***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**2,229.484**	**314**	**700.058**	**453.901**	**232**	**105.305**	**503.202**	**109**	**54.849**	**970.528**	**36**	**34.939**	**-**	**-**	**-**	**970.528**	**36**	**34.939**

Remarks:

First year of nomenclature change FY 2025 from Lite v2 to SCOUT Expeditionary. Cost increases due to unit cost inflation.

Enhanced Baseband FY 2025 increase due to inflation factors.

Ultra Lite FY 2025 total cost decrease due to a reduction in quantities procured.

Recurring Engineering cost includes engineering change proposals (ECPs), which will forecast of future CCB's associated with hardware, configuration management, quality assurance, logistics support, verification testing, etc. Cost decreased from FY 2024 to FY 2025 due to completion of the full completed terminal releases of the Lite, Heavy and SCOUT small in FY 2024.

BOSS funding decreased from FY 2024 to FY 2025 due to scheduled funding every 2 years.

Software cost includes new licenses and renewals for all terminals. Cost reduction in FY 2025 due to Scout Small, Heavy, Lite transition to sustainment FY 2025 with software support funded through Sustainment.

Production Verification testing increased FY 2024 to FY 2025 due to four-year end-to-end functionality testing to ensure ATO and all variants maintain compliance.

Ultra Lite System Support includes required SSC labor and material support, licensing and warranties, and sustainment materials for deployed Ultra Lite terminals.

Fielding cost includes fielding, training, spares and addresses obsolescence for fielded terminals. Cost decreased from FY 2024 to FY 2025 due to a reduction in field support and quantity procured.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 2956B85800 / Transportable Tactical Command Communications (T2C	**Item Number / Title [DODIC]:** B85800 / Transportable Tactical Command Communications (T2C
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Data / Technical Publications represents Level of Repair Analysis (LORA) development and updates and includes Technical Manual (TM) development and updates. FY 2024 to FY 2025 cost reduction due to completion of Lite, Heavy and SCOUT small in FY 2024.

System Engineering includes engineering personnel responsible for performing day to day technical requirements and experimentation of emerging technologies for the program. Cost increased FY 2024 to FY 2025 as a result planned emerging technologies insertions impacting the technical baseline.

Government Program Management cost element, above, consists of matrix personnel labor. This includes all required program oversight, system engineering and technical control, risk management, and fielding support.

Contractor Management cost element includes personnel responsible for performing day to day programmatic operations to include acquisition, budget execution and essential contracting support functions. Cost decreased from FY 2024 to FY 2025 as a result of decreased program management support requirements.

System Technical Support (STS) includes repairs of fielded terminals. Cost reduced in FY 2025 due to SCOUT Small software maintenance transition to sustainment FY 2025 with software support funded through Sustainment.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	153	76	32	-	32
	Total Obligation Authority	89.635	45.316	32.061	-	32.061
ANG	Quantity	51	24	3	-	3
	Total Obligation Authority	8.588	7.185	2.556	-	2.556
AR	Quantity	28	9	1	-	1
	Total Obligation Authority	7.082	2.348	0.322	-	0.322
Total: Secondary Distribution	**Quantity**	**232**	**109**	**36**	**-**	**36**
	Total Obligation Authority	**105.305**	**54.849**	**34.939**	**-**	**34.939**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 2956B85800 / Transportable Tactical Command Communications (T2C	Item Number / Title [DODIC]: B85800 / Transportable Tactical Command Communications (T2C

Cost Elements	OCO	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
T2C2 Lite v2		2022	TampaMicrowave / St. Petersburg, Florida	C / IDIQ	Aberdeen Proving Ground, MD	Mar 2022	Sep 2022	58	309.724	N		
T2C2 Lite v2		2023	TAMPA Microwave / St. Petersburg, Florida	C / FFP	Aberdeen Proving Ground, MD	Mar 2023	Sep 2023	88	309.727	N		
T2C2 Lite v2		2024	TampaMicrowave / St. Petersburg, Florida	Option / FFP	Aberdeen Proving Ground, MD	Mar 2024	Sep 2024	10	309.700	N		
SCOUT Expeditionary		2025	TampaMicrowave / St. Petersburg, Florida	Option / FFP	Aberdeen Proving Ground	Mar 2025	Sep 2025	10	312.900	N		
T2C2 Lite Enhanced Baseband		2022	GATR Technologies / Huntsville, Alabama	C / IDIQ	Aberdeen Proving Ground, MD	Mar 2022	Aug 2022	24	151.833	N		
T2C2 Lite Enhanced Baseband		2023	GATR Technologies / Huntsville, Alabama	C / IDIQ	Aberdeen Proving Ground, MD	Mar 2023	Aug 2023	8	153.375	N		
T2C2 Lite Enhanced Baseband		2024	GATR Technologies / Huntsville, Alabama	Option / FFP	Aberdeen Proving Ground, MD	Mar 2024	Aug 2024	8	151.875	N		
T2C2 Lite Enhanced Baseband		2025	GATR Technologies / Huntsville, Alabama	Option / FFP	Aberdeen Proving Ground	Mar 2025	Aug 2025	8	153.375	N		
T2C2 Heavy		2022	GATR Technologies / Huntsville, Alabama	C / IDIQ	Aberdeen Proving Ground, MD	Mar 2022	Sep 2022	63	454.317	N		Jun 2013
SCOUT ITN		2022	TAMPA Microwave / St. Petersburg, Florida	C / FFP	Aberdeen Proving Ground, MD	Mar 2022	Sep 2022	60	442.417	Y		Jun 2020
SCOUT ITN		2023	TAMPA Microwave / St. Petersburg, Florida	C / FFP	Aberdeen Proving Ground, MD	Mar 2023	Sep 2023	24	442.417	Y		
SCOUT ITN		2024	TampaMicrowave / St. Petersburg, Florida	Option / FFP	Aberdeen Proving Ground, ND	Mar 2024	Sep 2024	24	442.417	Y		
SCOUT ITN		2025	TampaMicrowave / St. Petersburg, Florida	Option / FFP	Aberdeen Proving Ground, MD	Mar 2025	Sep 2025	8	442.375	Y		
T2C2 Ultra Lite		2023	KLAS Gov't Inc / Herndon, VA	C / FFP	Aberdeen Proving Ground, MD	Mar 2023	Sep 2023	112	53.464	N		
T2C2 Ultra Lite		2024	KLAS Gov't Inc / Herndon, VA	Option / FFP	Aberdeen Proving Ground, MD	Mar 2024	Sep 2024	67	64.970	N		
T2C2 Ultra Lite		2025	KLAS Gov't Inc / Herndon, VA	Option / FFP	Aberdeen Proving Ground, MD	Mar 2025	Sep 2025	10	65.000	N		

Remarks:
In FY 2025 T2C2 will leverage NASA Solutions for Enterprise-Wide Procurement (SEWP) for hardware procurement of all terminals.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9810BA9350 / SHF Term

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	21	10	17	17	-	17	17	9	2	2	-	95
Gross/Weapon System Cost *($ in Millions)*	768.394	23.173	41.634	43.897	-	43.897	44.840	27.868	9.988	10.088	-	969.882
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	768.394	23.173	41.634	43.897	-	43.897	44.840	27.868	9.988	10.088	-	969.882
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**768.394**	**23.173**	**41.634**	**43.897**	**-**	**43.897**	**44.840**	**27.868**	**9.988**	**10.088**	**-**	**969.882**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	36,590.190	2,317.300	2,449.059	2,582.176	-	2,582.176	2,637.647	3,096.444	4,994.000	5,044.000	-	10,209.284

Description:

This funding line is directly aligned to the Army Network Modernization Priority and the Army of 2030 and 2040 initiatives.

The AN/TSC-156E Super High Frequency (SHF) terminal (Phoenix E-Model) is the Army's only quad-band capable, multi-carrier, high-capacity SATCOM terminal with the flexibility to expand capacity at priority network nodes and bridge seams in the network. The modernized AN/TSC-156E provides more flexibility, scalability, and modularity for the Multi-Domain Task Force (MDTF) and replaces the AN/TSC-156D in the Expeditionary Signal Battalion (ESB)/Expeditionary Signal Battalion - Enhanced (ESB-E) in support of expeditionary communications Joint and Army Headquarters at the Division and Corps levels. The AN/TSC-156E also enables interface with strategic networks via Regional Hub Node (RHN) and Standardized Tactical Entry Points (STEP). The AN/TSC-156E is based on modern architectures described in the Transmission Systems Increment 1 Capabilities Production Document (CPD), which increases demand for satellite bandwidth.

The AN/TSC-156E provides broadband satellite data capability by leveraging commercial off-the-shelf (COTS) solutions to increase reliability, flexibility, mobility, and range. The AN/TSC-156E is a network communications transport that operates over military and commercial satellite space segments to provide high-capacity links to support voice and data communications. The AN/TSC-156E utilizes a transit-case based concept, allowing for rapid deployments with or without vehicle support. Specifically, the AN/TSC-156E adds Internet Protocol (IP) routing capability as well as providing a dual head capability to access two satellites simultaneously in order to increase network diversity, robustness, and capacity. The AN/ TSC-156E allows seamless integration with current and future proposed tactical communications networks at high data rates and multiple bands required by current and future operations. The Phoenix terminal supports and complements the Army's tactical network and architecture by increasing the operational reach and situational awareness of the entire force, while ensuring quality and technical relevancy. The program will leverage a Family of Terminals contracting approach to incorporate emerging technologies to ensure network resiliency, capacity, and convergence by providing high-throughput and low-latency broadband services.

The Approved Acquisition Objective (AAO) for the SHF Terminal is 172.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	10	10	12	-	12	8	6	-	-
	Total Obligation Authority	23.173	19.704	31.003	-	31.003	21.101	18.578	-	-
ANG	Quantity	-	6	-	-	-	6	-	2	2

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9810BA9350 / SHF Term	
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		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
	Total Obligation Authority	-	14.620	-	-	-	15.825	-	9.988	10.088
AR	Quantity	-	1	5	-	5	3	3	-	-
	Total Obligation Authority	-	7.310	12.894	-	12.894	7.914	9.290	-	-
Total: Secondary Distribution	**Quantity**	**10**	**17**	**17**	**-**	**17**	**17**	**9**	**2**	**2**
	Total Obligation Authority	**23.173**	**41.634**	**43.897**	**-**	**43.897**	**44.840**	**27.868**	**9.988**	**10.088**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9810BA9350 / SHF Term

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	BA9350 / SHF Term	P-5a, P-21	A		21 / 768.394	10 / 23.173	17 / 41.634	17 / 43.897	- / -	17 / 43.897
P-40	**Total Gross/Weapon System Cost**				**21 / 768.394**	**10 / 23.173**	**17 / 41.634**	**17 / 43.897**	**- / -**	**17 / 43.897**

*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 2025 Base procurement dollars in the amount of $43.897 million supports the procurement of 17 E-model terminals, spares, testing, fielding, and training:

17 E-Model terminals $26.798 million GFE (including HMMWVs): Cost of Government Furnished Equipment. $6.638 million
Software Licenses: Includes new licenses and renewals for all terminals. $0.177 million
Government and Contractor support: Costs of government matrix & contractor personnel supporting systems engineering, risk management, travel, and business management efforts. $2.566 million
Systems Engineering: Includes engineering personnel responsible for performing day to day technical requirements for the program. $1.159 million

E-Model terminals will be fielded to ESB/ESB-Es and MDTF units in support of expeditionary communications for Joint and Army Headquarters at the Division and Corps levels.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions and domestic emergency responses. This item also provides military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 9810BA9350 / SHF Term	Item Number / Title [DODIC]: BA9350 / SHF Term
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	21	10	17	17	-	17
Gross/Weapon System Cost *($ in Millions)*	768.394	23.173	41.634	43.897	-	43.897
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	768.394	23.173	41.634	43.897	-	43.897
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**768.394**	**23.173**	**41.634**	**43.897**	**-**	**43.897**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	36,590.190	2,317.300	2,449.059	2,582.176	-	2,582.176

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
SHF Terminals	-	-	184.904	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GFE	-	-	9.624	-	-	3.213	-	-	6.208	-	-	6.638	-	-	-	-	-	6.638
E-Model Terminals(†)	3,000.103	29	87.003	1,583.900	10	15.839	1,498.588	17	25.476	1,617.235	17	27.493	-	-	-	1,617.235	17	27.493
Subtotal: Recurring Cost	-	-	*281.531*	-	-	*19.052*	-	-	*31.684*	-	-	*34.131*	-	-	-	-	-	*34.131*
Non Recurring Cost																		
Data/ Test	-	-	3.359	-	-	0.250	-	-	0.060	-	-	0.250	-	-	-	-	-	0.250
Subtotal: Non Recurring Cost	-	-	*3.359*	-	-	*0.250*	-	-	*0.060*	-	-	*0.250*	-	-	-	-	-	*0.250*
Subtotal: Flyaway Cost	**-**	**-**	***284.890***	**-**	**-**	***19.302***	**-**	**-**	***31.744***	**-**	**-**	***34.381***	**-**	**-**	**-**	**-**	**-**	***34.381***
Software Cost																		
Recurring Cost																		
FRP Software	-	-	0.009	-	-	0.014	-	-	0.161	-	-	0.177	-	-	-	-	-	0.177
Subtotal: Recurring Cost	-	-	*0.009*	-	-	*0.014*	-	-	*0.161*	-	-	*0.177*	-	-	-	-	-	*0.177*
Subtotal: Software Cost	**-**	**-**	***0.009***	**-**	**-**	***0.014***	**-**	**-**	***0.161***	**-**	**-**	***0.177***	**-**	**-**	**-**	**-**	**-**	***0.177***
Package Fielding Cost																		
Recurring Cost																		
Fielding	-	-	2.658	-	-	0.474	-	-	2.056	-	-	1.755	-	-	-	-	-	1.755
Training	-	-	2.139	-	-	-	-	-	1.866	-	-	1.648	-	-	-	-	-	1.648
Subtotal: Recurring Cost	-	-	*4.797*	-	-	*0.474*	-	-	*3.922*	-	-	*3.403*	-	-	-	-	-	*3.403*

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 9810BA9350 / SHF Term	Item Number / Title [DODIC]: BA9350 / SHF Term
ID Code (A=Service Ready, B=Not Service Ready) : A	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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Package Fielding Cost	-	-	4.797	-	-	0.474	-	-	3.922	-	-	3.403	-	-	-	-	-	3.403
Logistics Cost																		
Recurring Cost																		
Logistics Services	-	-	83.946	-	-	0.250	-	-	0.819	-	-	0.721	-	-	-	-	-	0.721
Obsolescence Mitigation/ D-Model Terminal Support	-	-	4.770	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	88.716	-	-	0.250	-	-	0.819	-	-	0.721	-	-	-	-	-	0.721
Non Recurring Cost																		
Spares	-	-	3.157	-	-	0.569	-	-	1.454	-	-	1.490	-	-	-	-	-	1.490
Subtotal: Non Recurring Cost	-	-	3.157	-	-	0.569	-	-	1.454	-	-	1.490	-	-	-	-	-	1.490
Subtotal: Logistics Cost	-	-	91.873	-	-	0.819	-	-	2.273	-	-	2.211	-	-	-	-	-	2.211
Support - Program Management Cost																		
Government Management	-	-	24.652	-	-	1.181	-	-	1.250	-	-	1.318	-	-	-	-	-	1.318
Contractor Management	-	-	23.959	-	-	0.755	-	-	1.184	-	-	1.248	-	-	-	-	-	1.248
Subtotal: Support - Program Management Cost	-	-	48.611	-	-	1.936	-	-	2.434	-	-	2.566	-	-	-	-	-	2.566
Support - System Engineering Cost																		
System Engineering	-	-	325.204	-	-	0.560	-	-	1.100	-	-	1.159	-	-	-	-	-	1.159
Subtotal: Support - System Engineering Cost	-	-	325.204	-	-	0.560	-	-	1.100	-	-	1.159	-	-	-	-	-	1.159
Support - Training Cost																		
Services	-	-	13.010	-	-	0.067	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Training Cost	-	-	13.010	-	-	0.067	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	**36,590.190**	**21**	**768.394**	**2,317.300**	**10**	**23.173**	**2,449.059**	**17**	**41.634**	**2,582.176**	**17**	**43.897**	**-**	**-**	**-**	**2,582.176**	**17**	**43.897**

Remarks:

GFE provides for government furnished equipment for Phoenix E-model terminals and is driven by the quantity of terminals purchased in the fiscal year. Cost increase in FY 2025 is due to inflation adjustments.

E-model Terminal unit cost increase in FY 2025 is due to increased cost of hardware components for the system based on industry feedback.

Full Rate Production (FRP) Software includes new licenses and renewals for all systems. Cost increased from FY 2024 to FY 2025 as a result of additional fielded systems requiring software renewal licenses.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 9810BA9350 / SHF Term	Item Number / Title [DODIC]: BA9350 / SHF Term
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	

Fielding and training costs are based on quantities procured and available for fielding. Costs increased from FY 2024 to FY 2025 as a result of inflation.

Logistics services cost increased from FY 2024 to FY 2025 due to revision of documentation required for A3M insertion.

Spares cost increase in FY 2025 due to inflation adjustments.

The Government Program Management cost element, above, consists of matrix personnel labor. This includes all required program oversight, system engineering and technical control, risk management, and fielding support. Contractor Management cost element includes personnel responsible for performing day to day programmatic operations to include acquisition, budget execution and essential contracting support functions. Costs increased from FY 2024 to FY 2025 due to increased level of effort required for program management for A3M insertion and inflation.

System Engineering includes engineering personnel responsible for performing day to day technical requirements and experimentation of emerging technologies for the program. Cost increased from FY 2024 to FY 2025 due to inflation adjustments.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	10	10	12	-	12
	Total Obligation Authority	23.173	19.704	31.003	-	31.003
ANG	Quantity	-	6	-	-	-
	Total Obligation Authority	-	14.620	-	-	-
AR	Quantity	-	1	5	-	5
	Total Obligation Authority	-	7.310	12.894	-	12.894
Total: Secondary Distribution	**Quantity**	**10**	**17**	**17**	**-**	**17**
	Total Obligation Authority	**23.173**	**41.634**	**43.897**	**-**	**43.897**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9810BA9350 / SHF Term	**Item Number / Title [DODIC]:** BA9350 / SHF Term

Cost Elements	OCO	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
E-Model Terminals(†)		2022	Envistacom / Duluth, GA	C / FFP	Duluth, GA	Apr 2022	Feb 2023	18	1,405.820	Y		
E-Model Terminals(†)		2023	ADS / Virginia Beach, VA	Option / FFP	TBD	May 2023	Dec 2023	10	1,583.900	N		
E-Model Terminals(†)		2024	ADS / Virginia Beach, VA	C / FFP	TBD	Nov 2023	Jun 2024	17	1,498.588	N		
E-Model Terminals(†)		2025	TBD / TBD	C / FFP	Victor, NY	Nov 2024	May 2025	17	1,617.235	N		

(†) indicates the presence of a P-21

Remarks:
FY 2025 production quantities will be awarded on Global Tactical Advance Communication Systems (GTACS) II contract.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9810BA9350 / SHF Term	**Item Number / Title [DODIC]:** BA9350 / SHF Term

Cost Elements (Units in Each)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
							Calendar Year 2022												Calendar Year 2023												
OCO	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	
E-Model Terminals																															
Prior Years Deliveries: 11																															
	2	2022	ARMY	18	0	18							A -	-	-	-	-	-	-	-	-	-	6	6	6						0
	1	2023	ARMY	10	0	10																				A -	-	-	-	-	10
	1	2024	ARMY	17	0	17																									17
	3	2025	ARMY	17	0	17																									17
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9810BA9350 / SHF Term	**Item Number / Title [DODIC]:** BA9350 / SHF Term

Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
							Calendar Year 2024												Calendar Year 2025												
OCO	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	
E-Model Terminals																															
Prior Years Deliveries: 11																															
	2	2022	ARMY	18	18	0																									0
	1	2023	ARMY	10	0	10	-	-	2	4	4																				0
	1	2024	ARMY	17	0	17		A -	-	-	-	-	-	-	1	4	4	4	4												0
	3	2025	ARMY	17	0	17														A -	-	-	-	-	-	3	3	3	3	3	2
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9810BA9350 / SHF Term	**Item Number / Title [DODIC]:** BA9350 / SHF Term

Cost Elements (Units in Each)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
										Calendar Year 2026												Calendar Year 2027									
OCO	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	
E-Model Terminals																															
Prior Years Deliveries: 11																															
	2	2022	ARMY	18	18	0																									0
	1	2023	ARMY	10	10	0																									0
	1	2024	ARMY	17	17	0																									0
	3	2025	ARMY	17	15	2	2																								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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9810BA9350 / SHF Term	**Item Number / Title [DODIC]:** BA9350 / SHF Term

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	ADS - Virginia Beach, VA	1	4	6	6	6	8	14	0	6	8	14
2	Envistacom - Duluth, GA	1	6	8	0	6	6	12	0	0	0	0
3	TBD - TBD	1	6	8	0	6	6	12	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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604120A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	4,199	1,489	2,907	3,513	-	3,513	3,014	3,639	3,774	3,529	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	297.196	166.226	202.370	235.272	-	235.272	228.305	206.506	191.924	193.840	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	297.196	166.226	202.370	235.272	-	235.272	228.305	206.506	191.924	193.840	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**297.196**	**166.226**	**202.370**	**235.272**	**-**	**235.272**	**228.305**	**206.506**	**191.924**	**193.840**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	70.778	111.636	69.615	66.972	-	66.972	75.748	56.748	50.854	54.928	Continuing	Continuing

Description:

This funding line is directly aligned to the Army Assured Positioning, Navigation and Timing modernization priority.

The Assured Positioning, Navigation and Timing (APNT) provides Army ground maneuver forces access to assured PNT under conditions where Global Positioning Systems (GPS) may be limited or denied (jammed and spoofed) as per the National Defense Authorization Act guidance. APNT products are ruggedized tactical systems that enable Army forces the ability to shoot, move, communicate, thereby allowing forces to maneuver from operational and strategic distances to close with, destroy, and exploit the enemy with sufficient combat power, tempo, and momentum. APNT addresses two critical capability gaps: Access and Integrity. Access is the ability to retrieve accurate PNT information in a contested Electronic Warfare/Cyber environment. Integrity is the ability to trust the PNT information. PNT is a critical enabler of many Army Maneuver, Fires, and Command and Control systems that are dependent on accurate Position and Timing, and a foundational Multi-Domain Battle capability to support: calibrated force posture (position and maneuver across strategic distances); multi-domain formations (operate in contested spaces against near-peer adversaries); convergence (continuous integration of capabilities in all domains).

Approved Requirements: The Joint Requirements Oversight Council (JROC) approved the Dismounted APNT System (DAPS) Capabilities Development Document (CDD) on 28 January 2022. The Army Requirements Oversight Council (AROC) approved the Mounted APNT System (MAPS) CDD on 12 September 2020. MAPS and DAPS are implementing Congressional and OSD guidance to develop and field Military Code (M-Code) Global Positioning System (GPS) Ground user Equipment. The AROC approved the Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance (C5ISR) Modular Open Suite of Standards (CMOSS) Mounted Form Factor (CMFF) Abbreviated Capabilities Development Document (A-CDD) on 04 January 2021. In support of House Report 116-442, 2020, the program will prototype modular cards and software according to the Modular Open System Approach (MOSA) standards, for future modernization and new weapons systems. On 31 January, 19 March, 10 August 2019, and October 2022, the MAPS, DAPS, Alternative Navigation (ALTNAV) Directed Requirements and the ALTNAV Abbreviated Capabilities Development Document (A-CDD) were approved, respectively. Joint Requirements Oversight Council Memo (JROCM) 049-10, dated 05 April 2010, approved the PNT Assurance Initial Capabilities Document and designated the Army as the Lead Component for Assured PNT.

Assured PNT consists of:

SSN K49010 - Mounted/Dismounted Receiver: Deploys Resiliency and Software Assurance Measures (RSAM) to legacy Selective Availability and Anti-Spoof Module (SAASM) based military Global Positioning System (GPS) receivers, including Defense Advanced GPS Receiver (DAGR) and embedded Ground Based - GPS Receiver Applications Module (GB-GRAM) to recognize, reject, and report bad navigation data until more effective PNT solutions are deployed.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604120A

Line Item MDAP/MAIS Code: N/A

SSN K49020 - Dismounted Hub: The Dismounted Assured PNT (APNT) System (DAPS) is a near term and enduring capability that implements Congressional (10 USC 2281) and Department of Defense guidance to develop and field Military Code (M-Code) Global Positioning System (GPS) to dismounted Soldiers, Commanders, and applicable End User Devices to provide assured timing and position data necessary to effectively engage targets, share data across the network, and conduct mission command functions. DAPS will deliver APNT in an optimized form factor that supports dismounted mission profiles in denied environments. DAPS GEN I is being fielded to execute the DAPS Directed Requirement (March 2019). The DAPS GEN II system has been developed to execute the Joint Requirements Oversight Council (JROC) approved DAPS Capability Development Document (January 2022) requirements and will provide an increased capability to include Alternative Navigation (ALTNAV) signal and stand-alone operation. The DAPS will enable the Dismounted Soldier with APNT capabilities critical to the targeting process for precision fires, command and control, and maneuver for selected Army units.

SSN K49030 - Mounted Hub A-PNT: The Mounted APNT System (MAPS) will deliver systems that provide the Army's combat forces access to assured PNT information under conditions where space-based GPS may be limited or denied to enable Army forces the ability to move, shoot, communicate, and provide situational awareness. MAPS GEN I system is the near term equipping capability to execute the MAPS Directed Requirement (January 2019) and United States Army, Europe (USAREUR) and Cyber Electromagnetic Activity (CEMA) Operational Needs Statements. The MAPS GEN II system is the enduring capability to meet the Army Requirements Oversight Council (AROC) approved Capability Development Document (September 2020). Congressional (10 USC 2281) and Department of Defense guidance to provide resilient, survivable, and M-Code capable Ground User Equipment receivers. The MAPS GEN II provides increased capability to include M-Code GPS, Alternative Navigation (ALTNAV) signal, and sensor fusion. The MAPS GEN II is comprised of two subsystems: a internally mounted navigation hub where data from sensors and receivers (to include M-code GPS) are fused together to distribute an assured PNT solution to the platform and onboard client systems; and an Anti-Jam Antenna System (AJAS) mounted externally on the platform to protect access to GPS and receive ALTNAV signals. This capability will deliver distributed assured PNT capabilities to platforms in an iterative and affordable manner that allows for future modernization.

SSN K49041 - Alternative Navigation (ALTNAV) Enterprise is a global navigation solution providing warfighters with an alternative source of positioning and timing information. ALTNAV Enterprise is a complementary capability to Global Positioning System and may be used as contingency in the PNT PACE (Primary, Alternative, Contingency, Emergency) Plan that facilitates continued operations as GPS is degraded or denied in accordance with National Defense Authorization Act (NDAA) Guidance (2021 NDAA: Section 1611).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	1,489	2,907	3,513	-	3,513	3,014	3,639	3,774	3,529
	Total Obligation Authority	166.226	202.370	235.272	-	235.272	228.305	206.506	191.924	193.840
Total: Secondary Distribution	**Quantity**	**1,489**	**2,907**	**3,513**	**-**	**3,513**	**3,014**	**3,639**	**3,774**	**3,529**
	Total Obligation Authority	**166.226**	**202.370**	**235.272**	**-**	**235.272**	**228.305**	**206.506**	**191.924**	**193.840**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604120A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	K49010 / Mounted/Dismounted Receivers				- / 9.608	- / 2.127	- / 2.358	- / 2.321	- / -	- / 2.321
P-5	K49020 / Dismounted Hub	P-5a, P-21	B		2,630 / 78.592	698 / 26.594	1,957 / 41.533	2,894 / 63.139	- / -	2,894 / 63.139
P-5	K49030 / Mounted Hub A-PNT	P-5a, P-21	B		1,569 / 208.996	791 / 137.505	950 / 153.517	619 / 129.835	- / -	619 / 129.835
P-5	K49041 / ALTERNATE NAVIGATION (ALT NAV)				- / -	- / -	- / 4.962	- / 39.977	- / -	- / 39.977
P-40	**Total Gross/Weapon System Cost**				**4,199 / 297.196**	**1,489 / 166.226**	**2,907 / 202.370**	**3,513 / 235.272**	**- / -**	**3,513 / 235.272**

*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 2025 Base dollars in the amount of $235.272 million will support the following:

SSN K49010 - Mounted/Dismounted Receiver: FY 2025 base procurement dollars in the amount of $2.321 million supports Fielding Support Teams for the deployment of Resiliency Software Assurance Measures (RSAM) to legacy GPS systems. This is the last year of procurement for SSN K49010.

SSN K49020 - Dismounted Hub: FY 2025 base procurement dollars in the amount of $63.139 million procures 2,894 Dismounted Assured Position Navigation and Timing Systems (DAPS) GEN II systems, spares, integrated logistics support, engineering changes and services for fielding activities to Brigade Combat Teams.

SSN K49030 - Mounted Hub A-PNT: FY 2025 base procurement in the amount of $129.835 million procures 619 Mounted Assured Positioning, Navigation and Timing System (MAPS) GEN II systems, spares, A-kits, Follow-on Test & Evaluation (FOT&E), integrated logistics support, platform and client integration, engineering changes and services for fielding activities to Armored, Stryker and Infantry Brigade Combat Teams.

SSN K49041 - Alternative Navigation (ALTNAV): FY 2025 base procurement in the amount of $39.977 million procures and fields the ALTNAV Ground Control Segment network equipment, systems/software engineering and Contractor Logistics Support.

All Quantities are for the Active component.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49010 / Mounted/Dismounted Receivers
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	9.608	2.127	2.358	2.321	-	2.321
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	9.608	2.127	2.358	2.321	-	2.321
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**9.608**	**2.127**	**2.358**	**2.321**	**-**	**2.321**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Logistics Cost																		
Recurring Cost																		
FSR Support, SETA Support	-	-	3.969	-	-	1.790	-	-	2.011	-	-	2.016	-	-	-	-	-	2.016
Subtotal: Recurring Cost	-	-	*3.969*	-	-	*1.790*	-	-	*2.011*	-	-	*2.016*	-	-	-	-	-	*2.016*
Non Recurring Cost																		
Post Software Release Product Support	-	-	3.772	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*3.772*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Logistics Cost	**-**	**-**	***7.741***	**-**	**-**	***1.790***	**-**	**-**	***2.011***	**-**	**-**	***2.016***	**-**	**-**	**-**	**-**	**-**	***2.016***
Support - Program Management Cost																		
Contractor Management	-	-	1.867	-	-	0.337	-	-	0.347	-	-	0.305	-	-	-	-	-	0.305
Subtotal: Support - Program Management Cost	**-**	**-**	***1.867***	**-**	**-**	***0.337***	**-**	**-**	***0.347***	**-**	**-**	***0.305***	**-**	**-**	**-**	**-**	**-**	***0.305***
Gross/Weapon System Cost	**-**	**-**	**9.608**	**-**	**-**	**2.127**	**-**	**-**	**2.358**	**-**	**-**	**2.321**	**-**	**-**	**-**	**-**	**-**	**2.321**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	2.127	2.358	2.321	-	2.321

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49010 / Mounted/Dismounted Receivers
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	2.127	2.358	2.321	-	2.321

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49020 / Dismounted Hub
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	2,630	698	1,957	2,894	-	2,894
Gross/Weapon System Cost *($ in Millions)*	78.592	26.594	41.533	63.139	-	63.139
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	78.592	26.594	41.533	63.139	-	63.139
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**78.592**	**26.594**	**41.533**	**63.139**	**-**	**63.139**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	29.883	38.100	21.223	21.817	-	21.817

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
DAPS GEN I Hardware (QRC)	20.462	611	12.502	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAPS GEN I Hardware Handheld (QRC)	15.303	2,019	30.897	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAPS GEN II Hardware (POR)(†)	-	-	-	12.160	698	8.488	12.659	1,957	24.773	13.358	2,894	38.658	-	-	-	13.358	2,894	38.658
System Test and Evaluation	-	-	0.753	-	-	0.355	-	-	0.362	-	-	0.310	-	-	-	-	-	0.310
Government Furnished Equipment (GFE)	-	-	1.234	-	-	3.316	-	-	3.920	-	-	8.773	-	-	-	-	-	8.773
Subtotal: Recurring Cost	-	-	*45.386*	-	-	*12.159*	-	-	*29.055*	-	-	*47.741*	-	-	-	-	-	*47.741*
Non Recurring Cost																		
DAPS Production Equipment and Engineering Services	-	-	8.717	-	-	4.972	-	-	-	-	-	-	-	-	-	-	-	-
DAPS Long Lead Components	-	-	1.585	-	-	1.476	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*10.302*	-	-	*6.448*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***55.688***	**-**	**-**	***18.607***	**-**	**-**	***29.055***	**-**	**-**	***47.741***	**-**	**-**	**-**	**-**	**-**	***47.741***
Software Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 9897K49000 / Assured Positioning, Navigation and Timing	Item Number / Title [DODIC]: K49020 / Dismounted Hub
ID Code (A=Service Ready, B=Not Service Ready) : B	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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Recurring Cost																		
DAPS Software Configuration Modifications	-	-	-	-	-	0.336	-	-	0.403	-	-	0.411	-	-	-	-	-	0.411
Subtotal: Recurring Cost	-	-	-	-	-	*0.336*	-	-	*0.403*	-	-	*0.411*	-	-	-	-	-	*0.411*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	***0.336***	**-**	**-**	***0.403***	**-**	**-**	***0.411***	**-**	**-**	**-**	**-**	**-**	***0.411***
Package Fielding Cost																		
Recurring Cost																		
Product Support Services	-	-	1.043	-	-	1.243	-	-	3.223	-	-	4.762	-	-	-	-	-	4.762
Interim Logistics Support Repairs	-	-	-	-	-	0.075	-	-	0.214	-	-	0.416	-	-	-	-	-	0.416
Initial Spares/Repairs Parts	-	-	8.935	-	-	2.830	-	-	3.297	-	-	4.943	-	-	-	-	-	4.943
Subtotal: Recurring Cost	-	-	*9.978*	-	-	*4.148*	-	-	*6.734*	-	-	*10.121*	-	-	-	-	-	*10.121*
Subtotal: Package Fielding Cost	**-**	**-**	***9.978***	**-**	**-**	***4.148***	**-**	**-**	***6.734***	**-**	**-**	***10.121***	**-**	**-**	**-**	**-**	**-**	***10.121***
Logistics Cost																		
Recurring Cost																		
DAPS Data & Training	-	-	0.068	-	-	0.354	-	-	0.198	-	-	0.805	-	-	-	-	-	0.805
Subtotal: Recurring Cost	-	-	*0.068*	-	-	*0.354*	-	-	*0.198*	-	-	*0.805*	-	-	-	-	-	*0.805*
Subtotal: Logistics Cost	**-**	**-**	***0.068***	**-**	**-**	***0.354***	**-**	**-**	***0.198***	**-**	**-**	***0.805***	**-**	**-**	**-**	**-**	**-**	***0.805***
Support - Program Management Cost																		
Contractor Management	-	-	8.963	-	-	1.539	-	-	3.261	-	-	1.371	-	-	-	-	-	1.371
Subtotal: Support - Program Management Cost	**-**	**-**	***8.963***	**-**	**-**	***1.539***	**-**	**-**	***3.261***	**-**	**-**	***1.371***	**-**	**-**	**-**	**-**	**-**	***1.371***
Support - System Engineering Cost																		
System Engineering	-	-	3.894	-	-	1.610	-	-	1.881	-	-	2.690	-	-	-	-	-	2.690
Subtotal: Support - System Engineering Cost	**-**	**-**	***3.894***	**-**	**-**	***1.610***	**-**	**-**	***1.881***	**-**	**-**	***2.690***	**-**	**-**	**-**	**-**	**-**	***2.690***
Gross/Weapon System Cost	**29.883**	**2,630**	**78.592**	**38.100**	**698**	**26.594**	**21.223**	**1,957**	**41.533**	**21.817**	**2,894**	**63.139**	**-**	**-**	**-**	**21.817**	**2,894**	**63.139**

Remarks:

1. FY 2025 Hardware (Recurring) unit cost includes DAPS components previously procured as long lead items.
2. FY 2025 Hardware (Recurring) Government Furnished Equipment (GFE) cost is for the procurement of Mini-Plugger Engine Military Code (MPE-M) Cards for the DAPS vendor.
3. FY 2025 Package Fielding (Recurring) Spares are approximately 10% of fielding hardware.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49020 / Dismounted Hub
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	698	1,957	2,894	-	2,894
	Total Obligation Authority	26.594	41.533	63.139	-	63.139
Total: Secondary Distribution	**Quantity**	**698**	**1,957**	**2,894**	**-**	**2,894**
	Total Obligation Authority	**26.594**	**41.533**	**63.139**	**-**	**63.139**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 9897K49000 / Assured Positioning, Navigation and Timing	Item Number / Title [DODIC]: K49020 / Dismounted Hub

Cost Elements	OCO	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
DAPS GEN II Hardware (POR)(†)		2023	TRX Systems Inc. / Greenbelt, MD	SS / FFP	ACC, APG	Mar 2023	Aug 2023	698	12.160	N		
DAPS GEN II Hardware (POR)(†)		2024	TRX Systems Inc. / Greenbelt, MD	Option / FFP	ACC, APG	Apr 2024	Jun 2024	1,957	12.659	N		
DAPS GEN II Hardware (POR)(†)		2025	TRX Systems Inc. / Greenbelt, MD	Option / FFP	ACC, APG	Jan 2025	Jun 2025	2,894	13.358	N		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49020 / Dismounted Hub

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
										Calendar Year 2023												Calendar Year 2024									
COO	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	
DAPS GEN II Hardware (POR)																															
	1	2023	ARMY	698	0	698						A -	-	-	-	-	30	60	-	-	-	-	-	81	89	200	238				0
	1	2024	ARMY	1,957	0	1,957																			A -	-	163	163	163	163	1,305
	1	2025	ARMY	2,894	0	2,894																									2,894
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49020 / Dismounted Hub

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
COO	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	
DAPS GEN II Hardware (POR)																															
	1	2023	ARMY	698	698	0																									0
	1	2024	ARMY	1,957	652	1,305	163	163	163	163	163	163	163	164																	0
	1	2025	ARMY	2,894	0	2,894				A -	-	-	-	-	60	258	258	258	258	258	258	258	258	258	258	254					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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49020 / Dismounted Hub

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	TRX Systems Inc. - Greenbelt, MD	150	260	520	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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49030 / Mounted Hub A-PNT
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	1,569	791	950	619	-	619
Gross/Weapon System Cost *($ in Millions)*	208.996	137.505	153.517	129.835	-	129.835
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	208.996	137.505	153.517	129.835	-	129.835
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**208.996**	**137.505**	**153.517**	**129.835**	**-**	**129.835**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	133.203	173.837	161.597	209.750	-	209.750

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Systems Engineering	-	-	4.289	-	-	13.137	-	-	4.518	-	-	5.315	-	-	-	-	-	5.315
Mounted PNT Integration	-	-	15.991	-	-	23.750	-	-	26.976	-	-	26.577	-	-	-	-	-	26.577
Subtotal: Recurring Cost	*-*	*-*	*20.280*	*-*	*-*	*36.887*	*-*	*-*	*31.494*	*-*	*-*	*31.892*	*-*	*-*	*-*	*-*	*-*	*31.892*
Non Recurring Cost																		
Support Equipment	-	-	3.067	-	-	-	-	-	1.643	-	-	1.115	-	-	-	-	-	1.115
Production Qualification and Acceptance Test	-	-	1.728	-	-	-	-	-	1.811	-	-	-	-	-	-	-	-	-
Production Line and Test Equipment	-	-	8.333	-	-	1.527	-	-	-	-	-	-	-	-	-	-	-	-
Follow-on Test & Evaluation	-	-	-	-	-	-	-	-	-	-	-	6.724	-	-	-	-	-	6.724
Subtotal: Non Recurring Cost	*-*	*-*	*13.128*	*-*	*-*	*1.527*	*-*	*-*	*3.454*	*-*	*-*	*7.839*	*-*	*-*	*-*	*-*	*-*	*7.839*
Subtotal: Flyaway Cost	***-***	***-***	***33.408***	***-***	***-***	***38.414***	***-***	***-***	***34.948***	***-***	***-***	***39.731***	***-***	***-***	***-***	***-***	***-***	***39.731***
Hardware Cost																		
Recurring Cost																		
Mounted APNT Systems GEN I QRC B-Kits	48.516	1,509	73.210	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 9897K49000 / Assured Positioning, Navigation and Timing	Item Number / Title [DODIC]: K49030 / Mounted Hub A-PNT
ID Code (A=Service Ready, B=Not Service Ready) : B	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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Mounted APNT Systems GEN I QRC A-Kits	9.095	1,509	13.725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mounted APNT Systems GEN II POR B-Kits(†)	68.748	500	34.374	69.839	791	55.243	71.523	950	67.947	71.234	619	44.094	-	-	-	71.234	619	44.094
Mounted APNT Systems GEN II POR A-Kits	-	-	-	10.125	656	6.642	10.125	1,296	13.122	10.669	619	6.604	-	-	-	10.669	619	6.604
Subtotal: Recurring Cost	-	-	*121.309*	-	-	*61.885*	-	-	*81.069*	-	-	*50.698*	-	-	-	-	-	*50.698*
Non Recurring Cost																		
Mounted APNT Systems GEN II Expansion Mount	3.758	500	1.879	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*1.879*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***123.188***	**-**	**-**	***61.885***	**-**	**-**	***81.069***	**-**	**-**	***50.698***	**-**	**-**	**-**	**-**	**-**	***50.698***
Software Cost																		
Recurring Cost																		
Software	-	-	2.200	-	-	15.034	-	-	9.889	-	-	10.404	-	-	-	-	-	10.404
Subtotal: Recurring Cost	-	-	*2.200*	-	-	*15.034*	-	-	*9.889*	-	-	*10.404*	-	-	-	-	-	*10.404*
Subtotal: Software Cost	**-**	**-**	***2.200***	**-**	**-**	***15.034***	**-**	**-**	***9.889***	**-**	**-**	***10.404***	**-**	**-**	**-**	**-**	**-**	***10.404***
Package Fielding Cost																		
Recurring Cost																		
Installation	-	-	10.090	-	-	-	-	-	2.644	-	-	4.698	-	-	-	-	-	4.698
Interim Contractor Logistic Support	-	-	9.012	-	-	5.813	-	-	6.814	-	-	6.950	-	-	-	-	-	6.950
Spares	-	-	15.088	-	-	7.612	-	-	6.795	-	-	5.086	-	-	-	-	-	5.086
Training	-	-	2.816	-	-	1.686	-	-	1.394	-	-	2.116	-	-	-	-	-	2.116
Transportation	-	-	0.078	-	-	0.060	-	-	0.500	-	-	0.500	-	-	-	-	-	0.500
Subtotal: Recurring Cost	-	-	*37.084*	-	-	*15.171*	-	-	*18.147*	-	-	*19.350*	-	-	-	-	-	*19.350*
Subtotal: Package Fielding Cost	**-**	**-**	***37.084***	**-**	**-**	***15.171***	**-**	**-**	***18.147***	**-**	**-**	***19.350***	**-**	**-**	**-**	**-**	**-**	***19.350***
Support - Program Management Cost																		
Contractor Management	-	-	7.184	-	-	5.960	-	-	5.173	-	-	5.276	-	-	-	-	-	5.276
Subtotal: Support - Program Management Cost	**-**	**-**	***7.184***	**-**	**-**	***5.960***	**-**	**-**	***5.173***	**-**	**-**	***5.276***	**-**	**-**	**-**	**-**	**-**	***5.276***
Support - System Engineering Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49030 / Mounted Hub A-PNT
ID Code (A=Service Ready, B=Not Service Ready) : B	**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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
System Engineering	-	-	5.932	-	-	1.041	-	-	4.291	-	-	4.376	-	-	-	-	-	4.376
Subtotal: Support - System Engineering Cost	***-***	***-***	***5.932***	***-***	***-***	***1.041***	***-***	***-***	***4.291***	***-***	***-***	***4.376***	***-***	***-***	***-***	***-***	***-***	***4.376***
Gross/Weapon System Cost	**133.203**	**1,569**	**208.996**	**173.837**	**791**	**137.505**	**161.597**	**950**	**153.517**	**209.750**	**619**	**129.835**	**-**	**-**	**-**	**209.750**	**619**	**129.835**

Remarks:

1. FY 2025 Flyaway (Recurring) System Engineering increase supports production, reliability/maintainability engineering, safety engineering, configuration management, obsolescence management, and value engineering efforts.
2. FY 2025 Flyaway (Non-Recurring) Follow-on Test and Evaluation supports Armored Brigade Combat Teams (ABCT) platforms testing.
3 FY 2025 Software (Recurring) increase includes updates to address planned software change updates, recurring software maintenance, and software cyber security.
4. FY 2025 Package Fielding (Recurring) Installation and Training increases supports ramp up for Unit Set Fielding requirements.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	791	950	619	-	619
	Total Obligation Authority	137.505	153.517	129.835	-	129.835
Total: Secondary Distribution	**Quantity**	**791**	**950**	**619**	**-**	**619**
	Total Obligation Authority	**137.505**	**153.517**	**129.835**	**-**	**129.835**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 9897K49000 / Assured Positioning, Navigation and Timing	Item Number / Title [DODIC]: K49030 / Mounted Hub A-PNT

Cost Elements	OCO	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
Mounted APNT Systems GEN II POR B-Kits(†)		2022	Collin Aerospace / Cedar Rapids, IA	SS / FFP	APG, MD	Sep 2022	Jun 2023	500	68.748	N		
Mounted APNT Systems GEN II POR B-Kits(†)		2023	Collin Aerospace / Cedar Rapids, IA	SS / FFP	APG, MD	Jun 2023	Oct 2024	791	69.839	N		
Mounted APNT Systems GEN II POR B-Kits(†)		2024	Collin Aerospace / Cedar Rapids, IA	SS / FFP	APG, MD	Feb 2024	Feb 2025	950	71.523	N		
Mounted APNT Systems GEN II POR B-Kits(†)		2025	Collin Aerospace / Cedar Rapids, IA	SS / FFP	APG, MD	Jun 2025	Sep 2026	619	71.234	N		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49030 / Mounted Hub A-PNT

Cost Elements (Units in Each)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
							Calendar Year 2022												Calendar Year 2023												
OCO	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	
Mounted APNT Systems GEN II POR B-Kits																															
	1	2022	ARMY	500	0	500												A -	-	-	-	-	-	-	-	-	30	-	-	-	470
	1	2023	ARMY	791	0	791																					A -	-	-	-	791
	1	2024	ARMY	950	0	950																									950
	1	2025	ARMY	619	0	619																									619
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49030 / Mounted Hub A-PNT

Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
							Calendar Year 2024												Calendar Year 2025												
OCO	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	
Mounted APNT Systems GEN II POR B-Kits																															
	1	2022	ARMY	500	30	470	40	40	40	40	40	40	40	40	40	40	40	30													0
	1	2023	ARMY	791	0	791	-	-	-	-	-	-	-	-	-	-	-	-	100	60	40	80	80	80	80	80	100	80	11		0
	1	2024	ARMY	950	0	950					A -	-	-	-	-	-	-	-	-	-	-	-	31	108	108	108	108	108	108	108	163
	1	2025	ARMY	619	0	619																					A -	-	-	-	619
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49030 / Mounted Hub A-PNT

Cost Elements (Units in Each)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
							Calendar Year 2026												Calendar Year 2027												
OCO	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	
Mounted APNT Systems GEN II POR B-Kits																															
	1	2022	ARMY	500	500	0																									0
	1	2023	ARMY	791	791	0																									0
	1	2024	ARMY	950	787	163	108	55																							0
	1	2025	ARMY	619	0	619	-	-	-	-	-	-	-	-	-	-	-	80	80	80	80	80	80	80	59						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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49030 / Mounted Hub A-PNT

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Collin Aerospace - Cedar Rapids, IA	40	100	120	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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 9897K49000 / Assured Positioning, Navigation and Timing	Item Number / Title [DODIC]: K49041 / ALTERNATE NAVIGATION (ALT NAV)
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	4.962	39.977	-	39.977
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	4.962	39.977	-	39.977
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**4.962**	**39.977**	**-**	**39.977**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Integration / Technical Services Support	-	-	-	-	-	-	-	-	-	-	-	4.462	-	-	-	-	-	4.462
System Test and Evaluation	-	-	-	-	-	-	-	-	-	-	-	3.825	-	-	-	-	-	3.825
Systems Engineering	-	-	-	-	-	-	-	-	-	-	-	6.603	-	-	-	-	-	6.603
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*14.890*	-	-	-	-	-	*14.890*
Non Recurring Cost																		
Test and Measurement Equipment	-	-	-	-	-	-	-	-	-	-	-	1.119	-	-	-	-	-	1.119
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*1.119*	-	-	-	-	-	*1.119*
Subtotal: Flyaway Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***16.009***	**-**	**-**	**-**	**-**	**-**	***16.009***
Hardware Cost																		
Recurring Cost																		
ALTNAV Network Equipment	-	-	-	-	-	-	-	-	0.761	-	-	2.085	-	-	-	-	-	2.085
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*0.761*	-	-	*2.085*	-	-	-	-	-	*2.085*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.761***	**-**	**-**	***2.085***	**-**	**-**	**-**	**-**	**-**	***2.085***
Software Cost																		
Recurring Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49041 / ALTERNATE NAVIGATION (ALT NAV)
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
ALTNAV Systems Engineering and Software Support	-	-	-	-	-	-	-	-	3.820	-	-	3.670	-	-	-	-	-	3.670
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*3.820*	-	-	*3.670*	-	-	-	-	-	*3.670*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***3.820***	**-**	**-**	***3.670***	**-**	**-**	**-**	**-**	**-**	***3.670***
Package Fielding Cost																		
Recurring Cost																		
ALTNAV Logistics Support	-	-	-	-	-	-	-	-	0.183	-	-	-	-	-	-	-	-	-
Fielding	-	-	-	-	-	-	-	-	-	-	-	12.466	-	-	-	-	-	12.466
Integration, Assembly, Test, and Checkout	-	-	-	-	-	-	-	-	-	-	-	0.238	-	-	-	-	-	0.238
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*0.183*	-	-	*12.704*	-	-	-	-	-	*12.704*
Subtotal: Package Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.183***	**-**	**-**	***12.704***	**-**	**-**	**-**	**-**	**-**	***12.704***
Logistics Cost																		
Recurring Cost																		
Logistics Support	-	-	-	-	-	-	-	-	-	-	-	1.046	-	-	-	-	-	1.046
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*1.046*	-	-	-	-	-	*1.046*
Subtotal: Logistics Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.046***	**-**	**-**	**-**	**-**	**-**	***1.046***
Support - Program Management Cost																		
Contractor Management	-	-	-	-	-	-	-	-	0.198	-	-	1.599	-	-	-	-	-	1.599
Subtotal: Support - Program Management Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.198***	**-**	**-**	***1.599***	**-**	**-**	**-**	**-**	**-**	***1.599***
Support - System Engineering Cost																		
System Engineering	-	-	-	-	-	-	-	-	-	-	-	2.864	-	-	-	-	-	2.864
Subtotal: Support - System Engineering Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.864***	**-**	**-**	**-**	**-**	**-**	***2.864***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**4.962**	**-**	**-**	**39.977**	**-**	**-**	**-**	**-**	**-**	**39.977**

Remarks:

FY 2025 increase in all major OPA categories because the program has fully phased out of RDTE.

Fielding costs are now captured under "Package Fielding" element rather than "Logistics" element.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9897K49000 / Assured Positioning, Navigation and Timing	**Item Number / Title [DODIC]:** K49041 / ALTERNATE NAVIGATION (ALT NAV)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	4.962	39.977	-	39.977
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**4.962**	**39.977**	**-**	**39.977**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9903BC4000 / EHF SATELLITE COMMUNICATION

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	63	297	232	-	232	82	452	493	407	-	2,026
Gross/Weapon System Cost *($ in Millions)*	-	5.853	19.122	16.028	-	16.028	10.316	34.216	34.248	34.620	-	154.403
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	5.853	19.122	16.028	-	16.028	10.316	34.216	34.248	34.620	-	154.403
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**5.853**	**19.122**	**16.028**	**-**	**16.028**	**10.316**	**34.216**	**34.248**	**34.620**	**-**	**154.403**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	92.905	64.384	69.086	-	69.086	125.805	75.699	69.469	85.061	-	76.211

Description:

This funding line is directly aligned to the Army Network Modernization Priority and supports the Army of 2030 and 2040 initiatives.

Protected Anti-Jam Tactical SATCOM (Protected SATCOM) provides the ability for the Army tactical terminals to be resilient in a contested environment and protect against catastrophic loss of situational awareness and command and control during critical battle movement with Anti-Jam capabilities. The Resilient Anti-Jam Modem (RAM) (previously referred to as Block II Small Form Factor (SFF)) will provide on the move and early entry satellite terminals with adaptive, anti-jam communications for the highest levels of protected communications in multi domain operations. Air Force/Army Anti-Jam Modem (A3M) will offer tactical Army protection against interference that is either intentional or unintentional. A3M is a Joint Effort between the Army and US Space Force (USSF). RAM is an Army only requirement, as USSF does not have a requirement for RAM. Protected SATCOM supports initial development, testing and certification of production representative Protected Tactical Waveform (PTW) modems, incorporating Army requirements, to support continued spiral development of critical protected communications capabilities to address resiliency in jamming environments.

The Protected/Resilient SATCOM Abbreviated - Capabilities Development Document (A-CDD) was validated and approved in June 2021.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	63	209	162	-	162	62	271	271	272
	Total Obligation Authority	5.853	13.267	11.192	-	11.192	7.800	20.515	18.826	23.137
ANG	Quantity	-	60	46	-	46	13	158	114	78
	Total Obligation Authority	-	3.903	3.178	-	3.178	1.635	11.960	7.919	6.635
AR	Quantity	-	28	24	-	24	7	23	108	57
	Total Obligation Authority	-	1.952	1.658	-	1.658	0.881	1.741	7.503	4.848
Total: Secondary Distribution	**Quantity**	**63**	**297**	**232**	**-**	**232**	**82**	**452**	**493**	**407**
	Total Obligation Authority	**5.853**	**19.122**	**16.028**	**-**	**16.028**	**10.316**	**34.216**	**34.248**	**34.620**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9903BC4000 / EHF SATELLITE COMMUNICATION

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B34002 / Protected Anti Jam Tactical SATCOM	P-5a, P-21			- / -	63 / 5.853	297 / 19.122	232 / 16.028	- / -	232 / 16.028
P-40	**Total Gross/Weapon System Cost**				**- / -**	**63 / 5.853**	**297 / 19.122**	**232 / 16.028**	**- / -**	**232 / 16.028**

*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 2025 base procurement dollars in the amount of $16.028 million supports A3M (previously Block I modem) with $11.586 million for procurement of 232 modems, $1.319 million for fielding and training support, $0.166 million for data tech manuals, $1.397 million for government management and $1.560 million for contractor management (SEPM).

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9903BC4000 / EHF SATELLITE COMMUNICATION	**Item Number / Title [DODIC]:** B34002 / Protected Anti Jam Tactical SATCOM
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	63	297	232	-	232
Gross/Weapon System Cost *($ in Millions)*	-	5.853	19.122	16.028	-	16.028
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	5.853	19.122	16.028	-	16.028
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**5.853**	**19.122**	**16.028**	**-**	**16.028**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	92.905	64.384	69.086	-	69.086

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Block I Modems(†)	-	-	-	47.444	63	2.989	49.939	297	14.832	49.940	232	11.586	-	-	-	49.940	232	11.586
Recurring Engineering	-	-	-	-	-	-	-	-	0.152	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*2.989*	-	-	*14.984*	-	-	*11.586*	-	-	-	-	-	*11.586*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	***2.989***	**-**	**-**	***14.984***	**-**	**-**	***11.586***	**-**	**-**	**-**	**-**	**-**	***11.586***
Logistics Cost																		
Recurring Cost																		
Fielding Training	-	-	-	-	-	0.285	-	-	2.239	-	-	1.319	-	-	-	-	-	1.319
Data Tech Manuals	-	-	-	-	-	-	-	-	0.743	-	-	0.166	-	-	-	-	-	0.166
Engineering Services	-	-	-	-	-	2.376	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*2.661*	-	-	*2.982*	-	-	*1.485*	-	-	-	-	-	*1.485*
Subtotal: Logistics Cost	**-**	**-**	**-**	**-**	**-**	***2.661***	**-**	**-**	***2.982***	**-**	**-**	***1.485***	**-**	**-**	**-**	**-**	**-**	***1.485***
Support - Program Management Cost																		
Government Management	-	-	-	-	-	0.062	-	-	0.533	-	-	1.397	-	-	-	-	-	1.397
Contractor Management	-	-	-	-	-	0.141	-	-	0.623	-	-	1.560	-	-	-	-	-	1.560
Subtotal: Support - Program Management Cost	**-**	**-**	**-**	**-**	**-**	***0.203***	**-**	**-**	***1.156***	**-**	**-**	***2.957***	**-**	**-**	**-**	**-**	**-**	***2.957***
Gross/Weapon System Cost	**-**	**-**	**-**	**92.905**	**63**	**5.853**	**64.384**	**297**	**19.122**	**69.086**	**232**	**16.028**	**-**	**-**	**-**	**69.086**	**232**	**16.028**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9903BC4000 / EHF SATELLITE COMMUNICATION	**Item Number / Title [DODIC]:** B34002 / Protected Anti Jam Tactical SATCOM

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

Remarks:

Block I Modems: FY 2025 decrease due to a reduction in planned procurement quantity.

Recurring Engineering: FY 2025 decrease due to achieved stability of the hardware baseline for the A3M modem and no anticipated engineering changes.

Fielding/Training: FY 2025 decrease is due to the number of modems procured. Fielding and Training costs include fielding, training, spares, depot facilitization, and shipping of training packages.

Data Tech Manuals: FY 2025 buys data and tech manuals for A3M modems.

Government Management: FY2025 increase is due to increased integration efforts and inflation factors.

Contractor Management: FY2025 increase is due to increased integration efforts and inflation factors.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	63	209	162	-	162
	Total Obligation Authority	5.853	13.267	11.192	-	11.192
ANG	Quantity	-	60	46	-	46
	Total Obligation Authority	-	3.903	3.178	-	3.178
AR	Quantity	-	28	24	-	24
	Total Obligation Authority	-	1.952	1.658	-	1.658
Total: Secondary Distribution	**Quantity**	**63**	**297**	**232**	**-**	**232**
	Total Obligation Authority	**5.853**	**19.122**	**16.028**	**-**	**16.028**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	P-1 Line Item Number / Title: 9903BC4000 / EHF SATELLITE COMMUNICATION	Item Number / Title [DODIC]: B34002 / Protected Anti Jam Tactical SATCOM

Cost Elements	OCO	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
Block I Modems(†)		2023	L3 Harris / Salt Lake City, UT	C / FFP	El Segundo, CA	Aug 2023	Apr 2024	63	47.444	N		
Block I Modems(†)		2024	L3 Harris / Salt Lake City, UT	C / FFP	El Segundo, CA	Mar 2024	Nov 2024	297	49.939	N		
Block I Modems(†)		2025	L3 Harris / Salt Lake City, UT	C / FFP	El Segundo, CA	Mar 2025	Mar 2026	232	49.940	N		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9903BC4000 / EHF SATELLITE COMMUNICATION	**Item Number / Title [DODIC]:** B34002 / Protected Anti Jam Tactical SATCOM

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
										Calendar Year 2023												Calendar Year 2024									
OCO	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	
Block I Modems																															
	1	2023	ARMY	63	0	63											A -	-	-	-	-	-	-	-	63						0
	1	2024	ARMY	297	0	297																		A -	-	-	-	-	-	-	297
	1	2025	ARMY	232	0	232																									232
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9903BC4000 / EHF SATELLITE COMMUNICATION	**Item Number / Title [DODIC]:** B34002 / Protected Anti Jam Tactical SATCOM

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
Block I Modems																															
	1	2023	ARMY	63	63	0																									0
	1	2024	ARMY	297	0	297	-	30	30	30	30	30	30	30	30	30	27														0
	1	2025	ARMY	232	0	232						A -	-	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	30	22
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9903BC4000 / EHF SATELLITE COMMUNICATION	**Item Number / Title [DODIC]:** B34002 / Protected Anti Jam Tactical SATCOM

Cost Elements (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
										Calendar Year 2027												Calendar Year 2028									
OCO	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	
Block I Modems																															
	1	2023	ARMY	63	63	0																									0
	1	2024	ARMY	297	297	0																									0
	1	2025	ARMY	232	210	22	22																								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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 18	**P-1 Line Item Number / Title:** 9903BC4000 / EHF SATELLITE COMMUNICATION	**Item Number / Title [DODIC]:** B34002 / Protected Anti Jam Tactical SATCOM

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	L3 Harris - Salt Lake City, UT	1	30	360	1	1	8	9	1	1	1	2

"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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9910BC4002 / SMART-T (SPACE)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303142A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	809.829	4.916	-	-	-	-	-	-	-	-	-	814.745
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	809.829	4.916	-	-	-	-	-	-	-	-	-	814.745
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**809.829**	**4.916**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**814.745**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This funding line is a key enabler of the Army Modernization Priorities in support of the Army Network Modernization Strategy Line of Effort (LOE) 1, Unified Network.

SMART-T is the Army's only protected satellite terminal that provides worldwide beyond line of sight resilient communication for the current and future tactical communications network. The SMART-T provides a robust anti-jam, protected communications capability enabling uninterrupted voice and data communications against Electronic Warfare (EW) attacks or other contested environments, including nuclear scintillation. SMART-T is the Army's only large throughput satellite capability with low probability of interception and low probability of detection (LPI/LPD) to avoid being targeted for destruction, jamming or eavesdropping. The SMART-T system is integrated onto a High Mobility Multi-Purpose Wheeled Vehicle (HMMWV), operating in a standalone configuration.

New and emerging architectures levied in the Transmission Systems Capabilities Production Document (CPD) necessitate a modernization of the SMART-T configuration. The Army is taking a 2-tiered approach in addressing the continuance of the SMART-T terminal capability: 1) CECOM Integrated Logistics Support Center (ILSC) is mitigating the obsolescence through sustainment efforts to support SMART-T through FY32; and 2) Program Office is modernizing in accordance with the Transmission CPD.

SMART-T terminals use the AEHF satellite constellation, providing the US Army with our highest level of protected communications. Additionally, SMART-T provides fully interoperable communications with the AEHF and MILSTAR terminals of other services (Air Force, Navy, Marine Corps and other DoD agencies and activities). SMART-T is designated as an ACAT II DoD Space Program.

SMART-T effectively transitioned to Sustainment under CECOM ILSC in 2QFY18. The Program Office continues Life Cycle Management through tech refresh, software upgrades, and operator training.

The Approved Acquisition Objective (AAO) is 324 terminals plus 15 terminals procured for the DoD Special Users; Army Procurement Objective (APO) is 278; ACAT Level II (Inactive).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.916	-	-	-	-	-	-	-	-
Total:	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9910BC4002 / SMART-T (SPACE)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0303142A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Secondary Distribution	Total Obligation Authority	4.916	-	-	-	-	-	-	-	-

Justification:
BC4002 has no funding request FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9915BC4120 / Global Brdcst Svc - GBS

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	354.474	3.179	0.531	0.534	-	0.534	-	-	-	-	-	358.718
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	354.474	3.179	0.531	0.534	-	0.534	-	-	-	-	-	358.718
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**354.474**	**3.179**	**0.531**	**0.534**	**-**	**0.534**	**-**	**-**	**-**	**-**	**-**	**358.718**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This funding line is directly aligned to the Army Network Modernization Priority and the Army of 2030 and 2040 initiatives.

Global Broadcast Service (GBS) provides high-speed broadcast to receive only terminals of large-volume data and multimedia products including Unmanned Aerial Vehicles (UAV) and commercial video, imagery, intelligence, map data, weather, and biometric data. GBS gives deployed forces access to national level repositories of intelligence products and other critical mission planning information. GBS is used to deliver security and system software updates to other terminals in the Army Tactical Network by offloading of the Command and Control (C2) MILSATCOM bandwidth. GBS also reduces oversubscription on the Wideband Global SATCOM (WGS) constellation, providing deployed tactical operations centers (TOCs) and garrison forces worldwide greater bandwidth for two-way C2 traffic. The GBS system is being upgraded for increased cyber security. In order to fulfill the Transmission Security (TRANSEC) requirement the The United States Space Force (USSF) has developed the Enterprise SATCOM Gateway Modem (ESGM).

GBS is a Joint Program and designated as a Department of Defense Space System. USSF is designated as the executive service (Joint ACAT IC program). The Army supports the Joint Program Office (JPO) on the development and procurement of the Transportable Ground Receive Suite (TGRS) (AN/TSR-11). The TGRS consists of a Receive Broadcast Manager (RBM) and very-small- aperture satellite antenna. The TGRS is fielded to Battalion, Brigade Combat Teams, Divisions, Corps and Theater level units in Active, National Guard, and Reserve components.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.059	0.531	0.534	-	0.534	-	-	-	-
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.120	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**3.179**	**0.531**	**0.534**	**-**	**0.534**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9915BC4120 / Global Brdcst Svc - GBS	
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		

Justification:

FY 2025 Base procurement funds in the amount of $0.534 million will be used to continue programmatic support, including hardware procurement for the ESGM TRANSEC solution, government matrix personnel, and for contractor and systems engineering support.

The Approved Acquisition Objective (AAO) for Global Broadcast Service (GBS) is 2,080.

In accordance with Section 1815 of the FY2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 18: Comm - Satellite Communications	**P-1 Line Item Number / Title:** 9923B09900 / Spectrum Microwave

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	32.401	22.972	-	-	-	-	-	-	-	-	-	55.373
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	32.401	22.972	-	-	-	-	-	-	-	-	-	55.373
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**32.401**	**22.972**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**55.373**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Commercial Spectrum Enhancement Act (CSEA) Title II, Public Law 108-494, dated December 23, 2004, established the Spectrum Relocation Fund (SRF) to provide Federal agencies a mechanism to recover the costs associated with relocating communication systems from spectrum bands which were auctioned for commercial purposes.
- The SRF is funded with proceeds from Federal Communications Commission (FCC) conducted auctions of spectrum licenses.
- SRF funds have an indefinite obligation period and remain available until expended (X Year).
- The Department of Defense (DoD) Information Officer (CIO) executes oversight of the DoD spectrum relocation and sharing efforts.

Spectrum Microwave efforts transition all Army activities out of 1755 MHz and 1780-1850 MHz band and relocates the activities microwave links to 7/8 GHz to facilitate compression of other systems into 1780-1850 MHz bands.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	22.972	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**22.972**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Justification:
B09900 has no funding request in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 24: Comm - C3 System	**P-1 Line Item Number / Title:** 8151B70000 / COE Tactical Server Infrastructure (TSI)

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0604818A	Other Related Program Elements: 0604818A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	1,198	480	322	117	-	117	112	125	125	120	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	274.086	90.387	77.999	61.772	-	61.772	60.665	60.651	60.626	61.432	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	274.086	90.387	77.999	61.772	-	61.772	60.665	60.651	60.626	61.432	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**274.086**	**90.387**	**77.999**	**61.772**	**-**	**61.772**	**60.665**	**60.651**	**60.626**	**61.432**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	228.786	188.306	242.233	527.966	-	527.966	541.652	485.208	485.008	511.933	Continuing	Continuing

Description:

This funding line is directly aligned to the Army Network Modernization Strategy.

The Tactical Server Infrastructure (TSI) is the server hardware platform that hosts Command Post Computing Environment (CPCE) and enterprise software in Army units from the Battalion echelon up through the Army Service Component Command. The Tactical Server Infrastructure (TSI) provides the converged computing and data storage hardware/software required to host the tactical Computing Environments, their supported Warfighter Functional Area applications, the COE Cross-Cutting Capabilities and enables the collaborative work environment.

TSI standardizes server configurations using Commercial-off-the-shelf (COTS) hardware and software. TSI provides a common hosting platform for mission command systems and extends support to the migration of future warfighting capabilities, as well as taking cloud computing technologies into the tactical space. TSI provides a significant improvement in computing power over the enduring Battle Command Common Services (BCCS) server stacks.

TSI was initially configured in two variants (Large and Small). FY2024 saw the introduction of a third variant (TSI Medium). The TSI hardware supports Distributed Command and Control across echelons and TSI capabilities are tailored based on services needed at different units and echelons. The TSI Medium further provides this tailorability.

The Milestone Decision Authority approved a Full Deployment Decision to field CPCE Increment 1 capability on the TSI; fielding began 6 January 2022. CPCE/TSI Increment 2 received Milestone B approval in June 2022, with development starting in July 2022. A program strategy change was approved in August 2023 to a continuous improvement and continuous delivery strategy with an upgraded, modern TSI providing improved capability to the Army.

Requirements for the CPCE/TSI program are established in the Army Requirements Oversight Council approved COE Information Systems Initial Capability Document, TSI Requirements Definition Package, CPCE Requirement Definition Package and CPCE Capability Documents.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	336	226	83	-	83	79	88	88	85
	Total Obligation Authority	63.271	54.599	44.326	-	44.326	43.137	43.438	43.296	43.977

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 24: Comm - C3 System	**P-1 Line Item Number / Title:** 8151B70000 / COE Tactical Server Infrastructure (TSI)	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** 0604818A	**Other Related Program Elements:** 0604818A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
ANG	Quantity	96	64	22	-	22	22	24	24	23
	Total Obligation Authority	18.077	15.599	12.665	-	12.665	12.325	12.412	12.369	12.566
AR	Quantity	48	32	12	-	12	11	13	13	12
	Total Obligation Authority	9.039	7.801	4.781	-	4.781	5.203	4.801	4.961	4.889
Total: Secondary Distribution	**Quantity**	**480**	**322**	**117**	**-**	**117**	**112**	**125**	**125**	**120**
	Total Obligation Authority	**90.387**	**77.999**	**61.772**	**-**	**61.772**	**60.665**	**60.651**	**60.626**	**61.432**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 24: Comm - C3 System	**P-1 Line Item Number / Title:** 8151B70000 / COE Tactical Server Infrastructure (TSI)

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0604818A	Other Related Program Elements: 0604818A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	B70005 / Tactical Server Infrastructure (TSI)	P-5a			1,198 / 274.086	480 / 90.387	322 / 77.999	117 / 61.772	- / -	117 / 61.772
P-40	**Total Gross/Weapon System Cost**				**1,198 / 274.086**	**480 / 90.387**	**322 / 77.999**	**117 / 61.772**	**- / -**	**117 / 61.772**

*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 2025 Base procurement funding in the amount of $61.772 million supports the purchase of 24 Tactical Server Infrastructure (TSI) Large servers, 38 TSI Medium servers and 55 TSI Small servers. The TSI is the server hardware platform that hosts Command Post Computing Environment (CPCE) and enterprise software in directed Army units from the Battalion echelon through Army Service Component Command. The TSI provides the converged computing and data storage hardware/software required to host the tactical Computing Environments, their supported Warfighting Functional Area applications, the COE Cross-Cutting Capabilities, Cross Domain Solutions, and enables the collaborative work environment. These servers continue to replace previously fielded legacy servers as well as newly established units.

TSI funding procures the following:
* Initial TSI software and software licenses
* Recurring maintenance software licenses
* Product support documentation and services
* Fielding
* New Equipment Training
* Fielding and training of Tactical Defensive Cyber Operations Infrastructure
* Integration of Cross Domain Solutions for Mission Partner Environment.
* Collaboration tools and associated licenses.

Improved and modernized TSI servers will be procured and introduced to the field in FY2024. TSI Servers will provide improved Size, Weight and Power (SWaP) over the previous version. Current quantities in the P40 and P5 forms reflect TSI V2 quantities while the TSI V3 type classification and basis of issue are in the process of being established. TSI provides three (3) variants and is offering increased modularity in fielding compute resources across echelons and Units.
* Procuring more TSI variants reflect alignment to Army priorities.
* The latest Large provides 4 times the capability of the current fielded TSI Large
* The Medium provides 2 times the capability of the current fielded TSI Large
* The Small provides 4 times the capability of the current fielded TSI Small
* Unit cost comparison:
* TSIv3; Large = $123, Medium = $82, Small = $36
* TSIv2; Large = $122, Small = $24

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 24	**P-1 Line Item Number / Title:** 8151B70000 / COE Tactical Server Infrastructure (TSI)	**Item Number / Title [DODIC]:** B70005 / Tactical Server Infrastructure (TSI)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	1,198	480	322	117	-	117
Gross/Weapon System Cost *($ in Millions)*	274.086	90.387	77.999	61.772	-	61.772
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	274.086	90.387	77.999	61.772	-	61.772
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**274.086**	**90.387**	**77.999**	**61.772**	**-**	**61.772**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	228.786	188.306	242.233	527.966	-	527.966

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Hardware TSI Large Server(†)	120.289	353	42.462	105.750	80	8.460	117.345	55	6.454	123.000	24	2.952	-	-	-	123.000	24	2.952
TSI Medium Server(†)	-	-	-	-	-	-	-	-	-	82.000	38	3.116	-	-	-	82.000	38	3.116
Hardware TSI Small Server(†)	20.672	1,288	26.625	19.953	400	7.981	23.206	267	6.196	36.000	55	1.980	-	-	-	36.000	55	1.980
Ancillary HW	-	-	-	-	-	0.866	-	-	1.297	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*69.087*	-	-	*17.307*	-	-	*13.947*	-	-	*8.048*	-	-	-	-	-	*8.048*
Subtotal: Hardware Cost	**-**	**-**	***69.087***	**-**	**-**	***17.307***	**-**	**-**	***13.947***	**-**	**-**	***8.048***	**-**	**-**	**-**	**-**	**-**	***8.048***
Software Cost																		
Recurring Cost																		
TSI Large SW Licenses	112.153	353	39.590	110.988	80	8.879	111.000	55	6.105	118.000	24	2.832	-	-	-	118.000	24	2.832
TSI Medium SW Licenses	-	-	-	-	-	-	-	-	-	74.000	38	2.812	-	-	-	74.000	38	2.812
TSI Small SW Licenses	18.530	1,278	23.681	18.910	400	7.564	23.004	267	6.142	24.000	55	1.320	-	-	-	24.000	55	1.320
Software License Maintenance	-	-	63.040	-	-	19.873	-	-	28.813	-	-	25.859	-	-	-	-	-	25.859
Post Deployment Software Support	-	-	4.466	-	-	4.760	-	-	3.495	-	-	3.200	-	-	-	-	-	3.200
Subtotal: Recurring Cost	-	-	*130.777*	-	-	*41.076*	-	-	*44.555*	-	-	*36.023*	-	-	-	-	-	*36.023*

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 24	**P-1 Line Item Number / Title:** 8151B70000 / COE Tactical Server Infrastructure (TSI)	**Item Number / Title [DODIC]:** B70005 / Tactical Server Infrastructure (TSI)
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Software Cost	**-**	**-**	***130.777***	**-**	**-**	***41.076***	**-**	**-**	***44.555***	**-**	**-**	***36.023***	**-**	**-**	**-**	**-**	**-**	***36.023***
Support - Fielding Cost																		
Fielding	-	-	13.972	-	-	3.344	-	-	2.073	-	-	2.500	-	-	-	-	-	2.500
Subtotal: Support - Fielding Cost	**-**	**-**	***13.972***	**-**	**-**	***3.344***	**-**	**-**	***2.073***	**-**	**-**	***2.500***	**-**	**-**	**-**	**-**	**-**	***2.500***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	-	-	7.275	-	-	4.009	-	-	0.548	-	-	-	-	-	-	-	-	-
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	***7.275***	**-**	**-**	***4.009***	**-**	**-**	***0.548***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - New Equipment Training (NET) Cost																		
Equipment	-	-	19.937	-	-	8.531	-	-	6.624	-	-	5.010	-	-	-	-	-	5.010
Subtotal: Support - New Equipment Training (NET) Cost	**-**	**-**	***19.937***	**-**	**-**	***8.531***	**-**	**-**	***6.624***	**-**	**-**	***5.010***	**-**	**-**	**-**	**-**	**-**	***5.010***
Support - Program Management Cost																		
Contractor Management	-	-	10.642	-	-	5.046	-	-	2.195	-	-	3.000	-	-	-	-	-	3.000
Subtotal: Support - Program Management Cost	**-**	**-**	***10.642***	**-**	**-**	***5.046***	**-**	**-**	***2.195***	**-**	**-**	***3.000***	**-**	**-**	**-**	**-**	**-**	***3.000***
Support - System Engineering Cost																		
System Engineering	-	-	17.015	-	-	9.779	-	-	6.552	-	-	5.635	-	-	-	-	-	5.635
Subtotal: Support - System Engineering Cost	**-**	**-**	***17.015***	**-**	**-**	***9.779***	**-**	**-**	***6.552***	**-**	**-**	***5.635***	**-**	**-**	**-**	**-**	**-**	***5.635***
Support - Training Cost																		
Equipment	-	-	5.381	-	-	1.295	-	-	1.505	-	-	1.556	-	-	-	-	-	1.556
Subtotal: Support - Training Cost	**-**	**-**	***5.381***	**-**	**-**	***1.295***	**-**	**-**	***1.505***	**-**	**-**	***1.556***	**-**	**-**	**-**	**-**	**-**	***1.556***
Gross/Weapon System Cost	**228.786**	**1,198**	**274.086**	**188.306**	**480**	**90.387**	**242.233**	**322**	**77.999**	**527.966**	**117**	**61.772**	**-**	**-**	**-**	**527.966**	**117**	**61.772**

Remarks:

Note 1 (Hardware Recurring - Servers): Unit costs for hardware based on Common Hardware Systems (CHS) contract costs and software unit costs based on current Enterprise License Agreements.

Note 2 (Hardware Recurring - Servers): These TSI Servers will provide improved Size, Weight and Power (SWaP) over the currently fielded TSI Servers. Current quantities in the P40 and P5 forms reflect previously planned quantities for the currently fielded TSI Server, while the new TSI type classification and basis of issue are in the process of being established (in FY2024). The latest TSI version provides three (3) variants and is offering increased modularity in fielding compute resources across echelons and Units.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 24	**P-1 Line Item Number / Title:** 8151B70000 / COE Tactical Server Infrastructure (TSI)	**Item Number / Title [DODIC]:** B70005 / Tactical Server Infrastructure (TSI)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Note 3 (Software Recurring - Post Deployment Software Support): Post Deployment Software Support (PDSS) are those software support activities that occur after the deployment of the system. It is a critical annual activity that enables the continual operations and deployment of updated software. As the software is updated through Soldier feedback, PDSS supports the mitigation of Cyber vulnerabilities, and integration and configuration management of improvements into releasable builds.

Note 4 (Support - Initial Spares and Repair Parts): Initial Spares/Repair parts allow for the repair of deficiencies during fielding or failures during unit operations.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	336	226	83	-	83
	Total Obligation Authority	63.271	54.599	44.326	-	44.326
ANG	Quantity	96	64	22	-	22
	Total Obligation Authority	18.077	15.599	12.665	-	12.665
AR	Quantity	48	32	12	-	12
	Total Obligation Authority	9.039	7.801	4.781	-	4.781
Total: Secondary Distribution	**Quantity**	**480**	**322**	**117**	**-**	**117**
	Total Obligation Authority	**90.387**	**77.999**	**61.772**	**-**	**61.772**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 24	**P-1 Line Item Number / Title:** 8151B70000 / COE Tactical Server Infrastructure (TSI)	**Item Number / Title [DODIC]:** B70005 / Tactical Server Infrastructure (TSI)

Cost Elements	OCO	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
Hardware TSI Large Server		2022	General Dynamics / Taunton, MA	Option / IDIQ	Aberdeen Proving Ground, MD	Nov 2021	Feb 2022	85	114.847	Y		
Hardware TSI Large Server		2023	General Dynamics / Taunton, MA	Option / IDIQ	Aberdeen Proving Ground, MD	Nov 2022	Feb 2023	80	105.750	Y		
Hardware TSI Large Server		2024	General Dynamics / Taunton, MA	Option / IDIQ	Aberdeen Proving Ground, MD	Nov 2023	Feb 2024	55	117.345	Y		
Hardware TSI Large Server		2025	Liedos / Reston, VA	Option / IDIQ	Aberdeen Proving Ground, MD	Nov 2024	Mar 2025	24	123.000	Y		
TSI Medium Server		2025	Liedos / Reston, VA	Option / IDDQ	Aberdeen Proving Ground, MD	Nov 2024	Mar 2025	38	82.000	Y		
Hardware TSI Small Server		2022	General Dynamics / Taunton, MA	Option / IDIQ	Aberdeen Proving Ground, MD	Nov 2021	Feb 2022	706	20.051	Y		
Hardware TSI Small Server		2023	General Dynamics / Taunton, MA	Option / IDIQ	Aberdeen Proving Ground, MD	Feb 2023	May 2023	400	19.953	Y		
Hardware TSI Small Server		2024	General Dynamics / Taunton, MA	Option / IDIQ	Aberdeen Proving Ground, MD	Nov 2023	Feb 2024	267	23.206	Y		
Hardware TSI Small Server		2025	Liedos / Reston, VA	Option / IDIQ	Aberdeen Proving Ground, MD	Nov 2024	Mar 2025	55	36.000	Y		

Remarks:
New TSI LIN's are currently in process of being established, FY22 thru FY24 values reflect TSI V2 quantities.

Per Army Regulation 25-1, COTS procurements leverage the Army's CHS contract with Leidos as the prime contractor.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604280A, 0605042A

Line Item MDAP/MAIS Code: 385

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	27,403	12,429	13,701	12,822	-	12,822	15,904	17,853	18,471	18,592	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	2,721.450	660.270	765.109	704.118	-	704.118	723.402	738.324	747.604	755.067	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,721.450	660.270	765.109	704.118	-	704.118	723.402	738.324	747.604	755.067	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,721.450**	**660.270**	**765.109**	**704.118**	**-**	**704.118**	**723.402**	**738.324**	**747.604**	**755.067**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	99.312	53.123	55.843	54.915	-	54.915	45.486	41.356	40.474	40.612	Continuing	Continuing

Description:

This effort directly aligns with the Army's modernization plans for the Army of 2030 and enables priorities for division as the unit of action.

The Handheld, Manpack, and Small Form Fit (HMS) radio program is a single Acquisition Category 1C program encompassing handheld radios and manpack radios. Handheld radio variants include the legacy single-channel Rifleman Radio (RR), Single Channel Data Radio (SCDR) in support of Integrated Visual Augmentation System (IVAS), and two-channel Leader Radio (LR). The manpack variants include the legacy Generation 1 Manpack, and the current Generation 2 Manpack. HMS provides voice and data communication to the expeditionary Warfighter with an on-the-move, at-the-halt, and stationary Line of Sight (LOS)/Beyond Line of Sight (BLOS) capability for both dismounted personnel and platforms. HMS radio systems are software reprogrammable, networkable, multi-mode systems capable of simultaneous voice and data communication. HMS radios will support a variety of other platforms, including tactical End User Devices (EUD) voice and data needs. HMS provides tailorable and scalable, software-defined radio systems meeting U.S. Army, Air Force, Navy, Marine Corps, and Special Operations Command communications needs.

HMS radios provide both Classified and Unclassified communications. HMS radios provide the Single Channel Ground and Airborne Radio System (SINCGARS) waveform for Classified and Unclassified communications. HMS radios also provide advanced waveforms (e.g., TrellisWare TSM) that provide Secure but Unclassified - Encrypted (SBU-E) and Secret and Below (SAB) communications. The SBU-E is a critical component of SINCGARS modernization for the Army. The MP radio provides the Mobile User Objective System (MUOS) waveform for Tactical Satellite (TACSAT) communications, a top priority for Army network modernization and BLOS communications.

The HMS radio systems serve as the backbone of the Integrated Tactical Network (ITN) architecture, supporting a converged Mission Command network. Emerging requirements from ITN experimentation may include reconfiguration of existing communications equipment for additional use cases and/or new radio variants to meet Soldier networking needs.

HMS procures Non-Developmental Items (NDI) through full and open competition to all potential industry partners. The competitive strategy promotes not only cost savings, but innovation. These continual improvements result in better capabilities for the Warfighter. Two Firm-Fixed-Price (FFP) Indefinite Delivery Indefinite Quantity (IDIQ) contracts were awarded in support of this effort. The first contract was awarded on 29 April 2015 and procures Leader Radios; the second contract was awarded on 26 February 2016 and procures MP Radios. The SCDRs are purchased through an Other Transaction Agreement (OTA) with Microsoft. HMS will continue to pursue alternative contract strategies to include possible competitive IDIQ contracts, continue increase in capability through vendor incentivization of requirements, and allow for vendor on-ramp and off-ramp opportunities.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604280A, 0605042A
Line Item MDAP/MAIS Code: 385		

HMS achieved a successful Full Rate Production (FRP) decision, for Manpack and Leader Radios, per the August 19, 2021 Acquisition Decision Memorandum signed by the Army Acquisition Executive. This milestone results in the ability to procure radios in sync with the current Army fielding priorities schedules. HMS is able to rapidly replace legacy equipment with more efficient, more secure, and better capable radios.

The current AAO (Army Acquisition Objective) is 255,162:
-85,964 Leader Radios
-21,579 Rifleman Radios
-68,000 Single Channel Data Radios
-79,619 Manpack Radios (50 are Navy systems)

Budget Line Item B95004 also includes procurement dollars for the Air to Ground Networking Radio (AGNR). AGNR was funded under Item Number B95007 (Manpack Radio) from FY 2021 through FY 2024. Starting in FY 2025 and out, AGNR funding will be requested under Item Number B95017 to clearly separate aviation and ground radio requirements. AGNR is an Engineering Change Proposal (ECP) to specific aviation platforms that addresses SINCGARs obsolescence and crypto-mod requirements, which is a modernization Priority for Network C3I. AGNR will replace the legacy ARC-201D to address emerging threats and meet National Security Agency (NSA) and Office of the Secretary of Defense mandated cryptographic modernization requirements. AGNR maintains air-ground interoperability between maneuver ground forces and aviation forces, enables Combat Aviation Brigades (CAB), Theater Aviation Brigades (TAB), and Special Operations Aviation Regiments. AGNR provides Commanders enhanced Situational Awareness and Mission Command that provides a more responsive means of directing aircraft to match changing maneuver forces. Total Army Requirement AAO/APO: 7,378 including spares/test assets.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	12,429	13,701	12,822	-	12,822	15,904	17,853	18,471	18,592
	Total Obligation Authority	660.270	765.109	704.118	-	704.118	723.402	738.324	747.604	755.067
Total: Secondary Distribution	**Quantity**	**12,429**	**13,701**	**12,822**	**-**	**12,822**	**15,904**	**17,853**	**18,471**	**18,592**
	Total Obligation Authority	**660.270**	**765.109**	**704.118**	**-**	**704.118**	**723.402**	**738.324**	**747.604**	**755.067**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604280A, 0605042A

Line Item MDAP/MAIS Code: 385

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	B95006 / Handheld Radio	P-5a, P-21			16,698 / 913.147	4,683 / 160.996	5,465 / 218.377	8,334 / 230.795	- / -	8,334 / 230.795
P-5	B95007 / Manpack Radio	P-5a, P-21			10,705 / 1,808.303	7,746 / 499.274	8,236 / 546.732	4,270 / 416.579	- / -	4,270 / 416.579
P-5	B95017 / AIR GROUND NETWORKING RADIO	P-5a, P-21			- / -	- / -	- / -	218 / 56.744	- / -	218 / 56.744
P-40	**Total Gross/Weapon System Cost**				**27,403 / 2,721.450**	**12,429 / 660.270**	**13,701 / 765.109**	**12,822 / 704.118**	**- / -**	**12,822 / 704.118**

*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 2025 Base procurement dollars (B95004) in the amount of $704.118 million is requested to support the following:

FY 2025 Base procurement dollars (B95006) in the amount of $230.795 million support the procurement of: 4,864 Leader Radios, 3,470 Single-Channel Data Radios (SCDR), 255 Spares, Non-Recurring Engineering (NRE) in support of platform integration, System Engineering and Program Management (SEPM), support equipment, and fielding. This funding allows PdM HMS to procure 3.5 to 4 BCT-equivalents of Handheld Radios in support of Army Fielding Strategies. To align with PM Soldier's Integrated Visual Augmentation System (IVAS), HMS will resume procuring SCDRs in FY 2025.

FY 2025 Base procurement dollars (B95007) in the amount of $416.579 million support the procurement of: 4,270 Manpack Radios, 132 Spares, NRE, SEPM, support equipment, and fielding support. This funding allows PdM HMS to procure 4 to 6 BCT-equivalents of Manpack Radios in support of Army Fielding Strategies.

FY 2025 Base procurement dollars (B95017) in the amount of $56.744 million support the procurement of 218 Air to Ground Network Radios (AGNR), Non-recurring Engineering (NRE), integration and installation, spares and new equipment training in support of Army Fielding strategies for multi-channel, software-defined, NSA Type 1 networking radios to maintain air-ground interoperability between maneuver ground forces and Aviation. AGNR was funded under Item Number B95007 (Manpack Radio) from FY 2021 through FY 2024. Starting in FY 2025 and out, AGNR funding is realigned and requested under Item Number B95017 to clearly separate aviation and ground radio requirements.

Increased operational requirements in FY 2025 reduce funding allocation for production and result in increased average unit costs. Reduced funding in FY25 (Manpack Line) reduces production, resulting in increased Gross Weapons Systems Costs.

- DoD directed Mobile User Objective System (MUOS) cryptographic modernization requirement: Manpack integration of mandated MUOS upgrades.
- Army directed acceleration of tactical satellite modernization fielding: requires higher funding allocation to fielding support activities.
- Army directed acceleration of fielding to Armored and Stryker formations: non-recurring engineering design and production of heavy platform installation kits.
- Army directed transition to fielding of Armored and Stryker formations: increased quantities of mounted configurations, which have higher unit costs than the primarily dismounted configurations in IBCTs.
- Organic depot sustainment standup: intellectual property and equipment purchases to support transition of HMS radios from Original Equipment Manufacturer to Army depot sustainment.
- Initial production of Air Ground Networking Radio (AGNR) installation kits: first procurement of high-cost AGNR installation kits for UH-60M aircraft.
- Procurement of Advanced Networking Waveform (AWNf) licenses for previously procured radios to enable upgraded electronic warfare survivability.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95006 / Handheld Radio
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	16,698	4,683	5,465	8,334	-	8,334
Gross/Weapon System Cost *($ in Millions)*	913.147	160.996	218.377	230.795	-	230.795
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	913.147	160.996	218.377	230.795	-	230.795
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**913.147**	**160.996**	**218.377**	**230.795**	**-**	**230.795**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	54.686	34.379	39.959	27.693	-	27.693

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Manufacturing - Leader Radio(†)	28.021	22,307	625.073	24.574	4,523	111.149	30.071	4,894	147.167	32.371	4,864	157.453	-	-	-	32.371	4,864	157.453
Manufacturing - Single-Channel Data Radios(†)	3.176	10,000	31.762	-	-	-	-	-	-	3.176	3,470	11.021	-	-	-	3.176	3,470	11.021
Subtotal: Recurring Cost	-	-	*656.835*	-	-	*111.149*	-	-	*147.167*	-	-	*168.474*	-	-	-	-	-	*168.474*
Non Recurring Cost																		
Hardware NRE	-	-	29.651	-	-	10.645	-	-	9.415	-	-	5.166	-	-	-	-	-	5.166
Subtotal: Non Recurring Cost	-	-	*29.651*	-	-	*10.645*	-	-	*9.415*	-	-	*5.166*	-	-	-	-	-	*5.166*
Subtotal: Hardware Cost	**-**	**-**	***686.486***	**-**	**-**	***121.794***	**-**	**-**	***156.582***	**-**	**-**	***173.640***	**-**	**-**	**-**	**-**	**-**	***173.640***
Support - Data Cost																		
Engineering Data	-	-	66.968	-	-	14.029	-	-	15.811	-	-	14.038	-	-	-	-	-	14.038
Subtotal: Support - Data Cost	**-**	**-**	***66.968***	**-**	**-**	***14.029***	**-**	**-**	***15.811***	**-**	**-**	***14.038***	**-**	**-**	**-**	**-**	**-**	***14.038***
Support - Fielding Cost																		
Fielding	-	-	40.420	-	-	7.106	-	-	8.874	-	-	4.702	-	-	-	-	-	4.702
Subtotal: Support - Fielding Cost	**-**	**-**	***40.420***	**-**	**-**	***7.106***	**-**	**-**	***8.874***	**-**	**-**	***4.702***	**-**	**-**	**-**	**-**	**-**	***4.702***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	11.207	690	7.733	23.350	140	3.269	-	-	4.190	18.616	255	4.747	-	-	-	18.616	255	4.747

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95006 / Handheld Radio
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	***7.733***	**-**	**-**	***3.269***	**-**	**-**	***4.190***	**-**	**-**	***4.747***	**-**	**-**	**-**	**-**	**-**	***4.747***
Support - New Equipment Training (NET) Cost																		
Equipment	-	-	3.489	-	-	1.050	-	-	2.438	-	-	2.725	-	-	-	-	-	2.725
Subtotal: Support - New Equipment Training (NET) Cost	**-**	**-**	***3.489***	**-**	**-**	***1.050***	**-**	**-**	***2.438***	**-**	**-**	***2.725***	**-**	**-**	**-**	**-**	**-**	***2.725***
Support - Operational/Site Activation Cost																		
System Assembly, Installation and Checkout on Site	-	-	22.032	-	-	3.676	-	-	5.657	-	-	4.165	-	-	-	-	-	4.165
Subtotal: Support - Operational/Site Activation Cost	**-**	**-**	***22.032***	**-**	**-**	***3.676***	**-**	**-**	***5.657***	**-**	**-**	***4.165***	**-**	**-**	**-**	**-**	**-**	***4.165***
Support - System Engineering Cost																		
System Engineering	-	-	52.032	-	-	6.466	-	-	11.867	-	-	14.078	-	-	-	-	-	14.078
Subtotal: Support - System Engineering Cost	**-**	**-**	***52.032***	**-**	**-**	***6.466***	**-**	**-**	***11.867***	**-**	**-**	***14.078***	**-**	**-**	**-**	**-**	**-**	***14.078***
Support - System Technical Support (STS) Cost																		
System Technical Support (STS)	-	-	22.098	-	-	0.690	-	-	7.808	-	-	7.227	-	-	-	-	-	7.227
Subtotal: Support - System Technical Support (STS) Cost	**-**	**-**	***22.098***	**-**	**-**	***0.690***	**-**	**-**	***7.808***	**-**	**-**	***7.227***	**-**	**-**	**-**	**-**	**-**	***7.227***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	10.838	-	-	2.915	-	-	5.150	-	-	5.473	-	-	-	-	-	5.473
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	***10.838***	**-**	**-**	***2.915***	**-**	**-**	***5.150***	**-**	**-**	***5.473***	**-**	**-**	**-**	**-**	**-**	***5.473***
Support - Training Cost																		
Equipment	-	-	1.051	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Training Cost	**-**	**-**	***1.051***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**54.686**	**16,698**	**913.147**	**34.379**	**4,683**	**160.996**	**39.959**	**5,465**	**218.377**	**27.693**	**8,334**	**230.795**	**-**	**-**	**-**	**27.693**	**8,334**	**230.795**

Remarks:
To align with PM Soldier's Integrated Visual Augmentation System (IVAS), HMS will resume procuring SCDRs in FY 2025 and beyond.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95006 / Handheld Radio
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Recurring Manufacturing: This includes Leader Radio (LR), Single Channel Data Radio (SCDR), and ancillaries. The unit cost increase results from the increased required number of systems that need to be procured to support mounted configurations.

Non-recurring Cost: Vehicle integration NRE for LR, TSM porting and Warrior Robust Enhanced Network (WREN)/TSM certification, CECOM SEC support, LR battery study, depot level maintenance repair manual evaluation, depot level tooling setup, TS-4549 Test Sets.

Support Equipment: Hardware (HW) geared toward maintenance and testing of the systems, not directly tied to operation of the systems. This includes radio vendor procured multi-bay chargers, radio and Nett Warrior (NW) manager, fires mission data cables, audio splitter cables, ethernet adaptors, CHS procured handset, tri-band antenna and tie down, screwdriver set, H250, and cable.

Data Costs: Radio vendor services and Contractor Data Requirements List (CDRL) contractual costs outside of hardware and warranty, maintenance and repair logistics documentation, data escrow costs.

Fielding Costs: Warranties, Contractor Logistics Support (CLS) Labor, Tobyhanna Army Depot (TYAD), Regional Support Center (RSC), and initial consumables costs.

Initial Spares: Initial spare components, assemblies, and subassemblies to support end item fielding, with stock going to CECOM to build HW spare stock levels. Spares includes total of LR and SCDR.

NET: (New Equipment Training Cost) For LR includes Operator and maintainer level NET training, radio network planner and operator training, Logistics Assistance Representatives (LARs), Mission Training Center (MTC), Combined Training Centers (JRTC, NTC, JRMC) and TRADOC and helpdesk training, For IVAS SCDR includes 1 FTE from FY 2022 - 2026 to provide NET training oversight.

Operational/Site Activation: Installation costs (labor and travel) for mounted LR platforms.

Systems Engineering Costs: The increased requirements support the program office in managing cost, schedule, and performance. Recurring costs for Matrix Government and SETA contract labor for system management and control, and PMO travel and LR radio vendor prime contractor SEPM costs. Increased FY 2025 requirements support the program office in managing cost, schedule, and performance.

System Technical Support (STS) Costs: Recurring costs for Leader Radio Post Deployment Software Support and sustainment costs.

Systems Test and Evaluation: Production Verification Testing (PVT) and Unified Lab for Tactical Radios - Army (ULTR-A) laboratory costs for LR and SCDR.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	4,683	5,465	8,334	-	8,334
	Total Obligation Authority	160.996	218.377	230.795	-	230.795
Total: Secondary Distribution	**Quantity**	**4,683**	**5,465**	**8,334**	**-**	**8,334**
	Total Obligation Authority	**160.996**	**218.377**	**230.795**	**-**	**230.795**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 6458B95004 / Handheld Manpack Small Form Fit (HMS)	Item Number / Title [DODIC]: B95006 / Handheld Radio

Cost Elements	OCO	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
Manufacturing - Leader Radio(†)		2022	L3Harris Technologies / New York	C / FFP	APG, MD	Sep 2022	Oct 2022	2,696	29.221	Y		
Manufacturing - Leader Radio(†)		2022	Thales Defense & Security, Inc. / Maryland	C / FFP	APG, MD	Sep 2022	Oct 2022	4,063	29.221	Y		
Manufacturing - Leader Radio(†)		2023	L3Harris Technologies / New York	C / FFP	APG, MD	Jul 2023	Sep 2023	2,714	22.250	Y		
Manufacturing - Leader Radio(†)		2023	Thales Defense & Security, Inc. / Maryland	C / FFP	APG, MD	Jul 2023	Sep 2023	1,809	22.250	Y		
Manufacturing - Leader Radio(†)		2024	TBD / TBD	C / FFP	APG, MD	Jun 2024	Dec 2024	4,894	30.071	N		
Manufacturing - Leader Radio(†)		2025	TBD / TBD	C / FFP	APG, MD	Jun 2025	Dec 2025	4,864	32.371	N		
Manufacturing - Single-Channel Data Radios(†)		2022	Microsoft Corporation / Washington	C / FFP	APG, MD	Dec 2022	Mar 2023	5,000	3.427	Y		
Manufacturing - Single-Channel Data Radios(†)		2025	Microsoft Corporation / Washington	C / FFP	APG, MD	Dec 2024	Mar 2025	3,470	3.176	N		

(†) indicates the presence of a P-21

Remarks:
HMS contracts are Firm Fixed Price (FFP) Indefinite Delivery Indefinite Quantity (IDIQ) in support of Full Rate Production (FRP). Delivery orders will be awarded based on a competitive basis, facilitating cost reduction and performance increase among vendors.

Vendors for the Handheld IDIQ contract are Harris Radio Corp (Rochester, NY) and Thales Communications (Clarksburg, MD). Quantities shown may be split if multiple vendors qualify for award.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95006 / Handheld Radio

Cost Elements (Units in Each)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
							Calendar Year 2022												Calendar Year 2023												
OCO	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	
Manufacturing - Leader Radio																															
Prior Years Deliveries: 15548																															
	1	2022	ARMY	2,696	0	2,696												A -	40	-	-	-	-	2,656							0
	2	2022	ARMY	4,063	0	4,063												A -	40	-	-	-	-	4,023							0
	1	2023	ARMY	2,714	0	2,714																						A -	-	40	2,674
	2	2023	ARMY	1,809	0	1,809																						A -	-	40	1,769
	3	2024	ARMY	4,894	0	4,894																									4,894
	3	2025	ARMY	4,864	0	4,864																									4,864
Manufacturing - Single-Channel Data Radios																															
Prior Years Deliveries: 5000																															
	4	2022	ARMY	5,000	0	5,000															A -	-	-	5,000							0
	4	2025	ARMY	3,470	0	3,470																									3,470
							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 2025 Army | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32

P-1 Line Item Number / Title: 6458B95004 / Handheld Manpack Small Form Fit (HMS)

Item Number / Title [DODIC]: B95006 / Handheld Radio

Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
							Calendar Year 2024												Calendar Year 2025												
OCO	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	
Manufacturing - Leader Radio																															
Prior Years Deliveries: 15548																															
	1	2022	ARMY	2,696	2,696	0																									0
	2	2022	ARMY	4,063	4,063	0																									0
	1	2023	ARMY	2,714	40	2,674	-	-	-	2,674																					0
	2	2023	ARMY	1,809	40	1,769	-	-	-	1,769																					0
	3	2024	ARMY	4,894	0	4,894									A -	-	-	-	-	-	400	494	500	500	500	500	500	500	500	500	0
	3	2025	ARMY	4,864	0	4,864																					A -	-	-	-	4,864
Manufacturing - Single-Channel Data Radios																															
Prior Years Deliveries: 5000																															
	4	2022	ARMY	5,000	5,000	0																									0
	4	2025	ARMY	3,470	0	3,470															A -	-	-	290	290	290	290	290	290	290	1,440
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95006 / Handheld Radio

Cost Elements (Units in Each)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
							Calendar Year 2026															Calendar Year 2027									
OCO	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	
Manufacturing - Leader Radio																															
Prior Years Deliveries: 15548																															
	1	2022	ARMY	2,696	2,696	0																									0
	2	2022	ARMY	4,063	4,063	0																									0
	1	2023	ARMY	2,714	2,714	0																									0
	2	2023	ARMY	1,809	1,809	0																									0
	3	2024	ARMY	4,894	4,894	0																									0
	3	2025	ARMY	4,864	0	4,864	-	-	406	406	406	406	406	406	406	406	406	406	406	398											0
Manufacturing - Single-Channel Data Radios																															
Prior Years Deliveries: 5000																															
	4	2022	ARMY	5,000	5,000	0																									0
	4	2025	ARMY	3,470	2,030	1,440	290	290	290	290	280																				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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95006 / Handheld Radio

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	L3Harris Technologies - New York	400	400	2,400	0	0	0	0	0	0	0	0
2	Thales Defense & Security, Inc. - Maryland	400	400	2,400	0	0	0	0	0	0	0	0
3	TBD - TBD	400	400	2,400	0	0	0	0	0	0	0	0
4	Microsoft Corporation - Washington	1,000	1,000	5,000	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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95007 / Manpack Radio
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	10,705	7,746	8,236	4,270	-	4,270
Gross/Weapon System Cost *($ in Millions)*	1,808.303	499.274	546.732	416.579	-	416.579
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,808.303	499.274	546.732	416.579	-	416.579
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,808.303**	**499.274**	**546.732**	**416.579**	**-**	**416.579**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	168.921	64.456	66.383	97.559	-	97.559

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Recurring Manufacturing - Manpack(†)	47.463	22,509	1,068.353	48.888	7,472	365.292	66.397	4,585	304.428	63.836	4,270	272.578	-	-	-	63.836	4,270	272.578
Subtotal: Recurring Cost	-	-	*1,068.353*	-	-	*365.292*	-	-	*304.428*	-	-	*272.578*	-	-	-	-	-	*272.578*
Non Recurring Cost																		
Hardware NRE	-	-	206.692	-	-	57.070	-	-	88.721	-	-	32.594	-	-	-	-	-	32.594
Subtotal: Non Recurring Cost	-	-	*206.692*	-	-	*57.070*	-	-	*88.721*	-	-	*32.594*	-	-	-	-	-	*32.594*
Subtotal: Flyaway Cost	**-**	**-**	***1,275.045***	**-**	**-**	***422.362***	**-**	**-**	***393.149***	**-**	**-**	***305.172***	**-**	**-**	**-**	**-**	**-**	***305.172***
Software Cost																		
Non Recurring Cost																		
Software Integration - MUOS	-	-	-	-	-	-	-	-	50.000	-	-	-	-	-	-	-	-	-
Software Licenses	-	-	-	-	-	-	-	-	-	-	-	30.000	-	-	-	-	-	30.000
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	*50.000*	-	-	*30.000*	-	-	-	-	-	*30.000*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***50.000***	**-**	**-**	***30.000***	**-**	**-**	**-**	**-**	**-**	***30.000***
Support - Data Cost																		
Engineering Data	-	-	154.131	-	-	7.174	-	-	9.517	-	-	9.710	-	-	-	-	-	9.710
Subtotal: Support - Data Cost	**-**	**-**	***154.131***	**-**	**-**	***7.174***	**-**	**-**	***9.517***	**-**	**-**	***9.710***	**-**	**-**	**-**	**-**	**-**	***9.710***
Support - Fielding Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 6458B95004 / Handheld Manpack Small Form Fit (HMS)	Item Number / Title [DODIC]: B95007 / Manpack Radio
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Fielding	-	-	178.008	-	-	27.823	-	-	33.589	-	-	19.628	-	-	-	-	-	19.628
Subtotal: Support - Fielding Cost	**-**	**-**	***178.008***	**-**	**-**	***27.823***	**-**	**-**	***33.589***	**-**	**-**	***19.628***	**-**	**-**	**-**	**-**	**-**	***19.628***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	20.740	696	14.435	45.228	232	10.493	-	-	6.720	48.197	132	6.362	-	-	-	48.197	132	6.362
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	***14.435***	**-**	**-**	***10.493***	**-**	**-**	***6.720***	**-**	**-**	***6.362***	**-**	**-**	**-**	**-**	**-**	***6.362***
Support - New Equipment Training (NET) Cost																		
Equipment	-	-	7.507	-	-	2.066	-	-	5.878	-	-	2.095	-	-	-	-	-	2.095
Subtotal: Support - New Equipment Training (NET) Cost	**-**	**-**	***7.507***	**-**	**-**	***2.066***	**-**	**-**	***5.878***	**-**	**-**	***2.095***	**-**	**-**	**-**	**-**	**-**	***2.095***
Support - Operational/Site Activation Cost																		
System Assembly, Installation and Checkout on Site	-	-	15.183	-	-	7.230	-	-	12.947	-	-	24.700	-	-	-	-	-	24.700
Subtotal: Support - Operational/Site Activation Cost	**-**	**-**	***15.183***	**-**	**-**	***7.230***	**-**	**-**	***12.947***	**-**	**-**	***24.700***	**-**	**-**	**-**	**-**	**-**	***24.700***
Support - System Engineering Cost																		
System Engineering	-	-	127.663	-	-	13.397	-	-	20.487	-	-	12.806	-	-	-	-	-	12.806
Subtotal: Support - System Engineering Cost	**-**	**-**	***127.663***	**-**	**-**	***13.397***	**-**	**-**	***20.487***	**-**	**-**	***12.806***	**-**	**-**	**-**	**-**	**-**	***12.806***
Support - System Technical Support (STS) Cost																		
System Technical Support (STS)	-	-	16.544	-	-	1.260	-	-	4.611	-	-	1.713	-	-	-	-	-	1.713
Subtotal: Support - System Technical Support (STS) Cost	**-**	**-**	***16.544***	**-**	**-**	***1.260***	**-**	**-**	***4.611***	**-**	**-**	***1.713***	**-**	**-**	**-**	**-**	**-**	***1.713***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	19.787	-	-	7.469	-	-	9.835	-	-	4.391	-	-	-	-	-	4.391
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	***19.787***	**-**	**-**	***7.469***	**-**	**-**	***9.835***	**-**	**-**	***4.391***	**-**	**-**	**-**	**-**	**-**	***4.391***
Gross/Weapon System Cost	**168.921**	**10,705**	**1,808.303**	**64.456**	**7,746**	**499.274**	**66.383**	**8,236**	**546.732**	**97.559**	**4,270**	**416.579**	**-**	**-**	**-**	**97.559**	**4,270**	**416.579**

Remarks:

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 6458B95004 / Handheld Manpack Small Form Fit (HMS)	Item Number / Title [DODIC]: B95007 / Manpack Radio
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Increased operational requirements in FY 2025 reduce funding allocation for production and result in increased average unit costs. Reduced funding in FY25 (Manpack Line) reduces production, resulting in increased Gross Weapons Systems Costs.

- DoD directed Mobile User Objective System (MUOS) cryptographic modernization requirement: Manpack integration of mandated MUOS upgrades.
- Army directed acceleration of tactical satellite modernization fielding: requires higher funding allocation to fielding support activities.
- Army directed acceleration of fielding to Armored and Stryker formations: non-recurring engineering design and production of heavy platform installation kits.
- Army directed transition to fielding of Armored and Stryker formations: increased quantities of mounted configurations, which have higher unit costs than the primarily dismounted configurations in IBCTs.
- Organic depot sustainment standup: intellectual property and equipment purchases to support transition of HMS radios from Original Equipment Manufacturer to Army depot sustainment.
- Initial production of Air Ground Networking Radio (AGNR) installation kits: first procurement of high-cost AGNR installation kits for UH-60M aircraft.

Recurring Manufacturing: This includes Manpack (MP) Radio, as well as Air to Ground Networking Radio (AGNR) - through FY 2024, and A kits for mounted platforms.

Non-recurring Cost: Vehicle integration NRE for MP, Mobile User Objective System (MUOS) software integration, TSM porting, Warrior Robust Enhanced Network (WREN)/TSM certification and licenses, CECOM SEC facilitization support, MP battery study, depot level maintenance repair manual evaluation, depot level tooling setup, TS-4549 Test Sets. The reduction in hardware NRE in FY 2025 is due to the completion of multiple heavy platforms integration engineering efforts in FY 2024.

Support Equipment: Hardware (HW) geared toward maintenance and testing of the systems, not directly tied to operation of the systems.

Data Costs: Radio vendor Services and Contractor Data Requirements List (CDRL) contractual costs outside of hardware and warranty, maintenance and repair logistics documentation, data escrow costs.

Fielding Costs: Warranties, Contractor Logistics Support (CLS) Labor, Tobyhanna Army Depot (TYAD), Regional Support Center (RSC), and initial consumables costs. Phase 2 of TYAD transition is funded with FY 2024 and captures those depot level repairables associated with TYAD transition to sustainment.

Initial Spares: Initial spare components, assemblies, and subassemblies to support end item fielding, with stock going to ILS-C to build HW spare stock levels.

NET: (New Equipment Training Cost) For MP includes Operator and maintainer level NET training, radio network planner and operator training, Logistics Assistance Representatives (LARs), Mission Training Center (MTC), Combined Training Centers (JRTC, NTC, JRMC) and TRADOC and helpdesk training.

Operational/Site Activation: Installation costs (labor and travel) for mounted MP platforms. The FY 2025 costs are higher due to the increase in installation efforts for vehicle platforms.

Systems Engineering Costs: Recurring costs for Matrix Government and SETA contract labor for system management and control, and PMO travel and MP radio vendor prime contractor SEPM costs. The reduction in cost in FY 2025 is due to the realignment of the AGNR requirement and associated funding to B95017.

System Technical Support (STS) Costs: Recurring costs for Manpack Radio Post Deployment Software Support and sustainment support. The reduction in cost in FY 2025 is due to the realignment of the AGNR requirement and associated funding to B95017.

Systems Test and Evaluation: Production Verification Testing (PVT) and Unified Lab for Tactical Radios - Army (ULTR-A) laboratory costs for MP. The reduction in cost in FY 2025 is due to the realignment of the AGNR requirement and associated funding to B95017.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	7,746	8,236	4,270	-	4,270

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95007 / Manpack Radio
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
	Total Obligation Authority	499.274	546.732	416.579	-	416.579
Total: Secondary Distribution	**Quantity**	**7,746**	**8,236**	**4,270**	**-**	**4,270**
	Total Obligation Authority	**499.274**	**546.732**	**416.579**	**-**	**416.579**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 6458B95004 / Handheld Manpack Small Form Fit (HMS)	Item Number / Title [DODIC]: B95007 / Manpack Radio

Cost Elements	OCO	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
Recurring Manufacturing - Manpack(†)		2022	Collins Aerospace / Iowa	C / FFP	APG, MD	Sep 2022	Dec 2022	2,115	47.698	Y		
Recurring Manufacturing - Manpack(†)		2022	L3Harris Technologies / New York	C / FFP	APG, MD	Sep 2022	Dec 2022	3,167	47.698	Y		
Recurring Manufacturing - Manpack(†)		2023	Collins Aerospace / Iowa	C / FFP	APG, MD	May 2023	Jan 2024	2,881	47.650	N		
Recurring Manufacturing - Manpack(†)		2023	L3Harris Technologies / New York	C / FFP	APG, MD	May 2023	Jan 2024	4,591	47.650	N		
Recurring Manufacturing - Manpack(†)		2024	TBD / TBD	C / FFP	APG, MD	Apr 2024	Oct 2024	4,585	66.397	N		
Recurring Manufacturing - Manpack(†)		2025	TBD / TBD	C / FFP	APG, MD	Apr 2025	Oct 2025	4,270	63.836	N		

(†) indicates the presence of a P-21

Remarks:
HMS contracts are Firm Fixed Price (FFP) Indefinite Delivery Indefinite Quantity (IDIQ) for Full Rate Production (FRP). Delivery orders will be awarded based on a competitive basis, facilitating cost reduction and performance increase among vendors.

Vendors for the Manpack IDIQ contracts are Harris Radio Corp (Rochester, NY) and Collins Aerospace (Cedar Rapids, IA). Future delivery order quantity split is notional and will be assessed as a best value tradeoff evaluation.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95007 / Manpack Radio

Cost Elements (Units in Each)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
										Calendar Year 2022												Calendar Year 2023									
OCO	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	
Recurring Manufacturing - Manpack																															
Prior Years Deliveries: 17227																															
	1	2022	ARMY	2,115	0	2,115												A -	-	-	545	-	-	545	-	-	545	-	-	480	0
	2	2022	ARMY	3,167	0	3,167												A -	-	-	816	-	-	816	-	-	816	-	-	719	0
	1	2023	ARMY	2,881	0	2,881																				A -	-	-	-	-	2,881
	2	2023	ARMY	4,591	0	4,591																				A -	-	-	-	-	4,591
	3	2024	ARMY	4,585	0	4,585																									4,585
	3	2025	ARMY	4,270	0	4,270																									4,270
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95007 / Manpack Radio

Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
							Calendar Year 2024												Calendar Year 2025												
COO	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	
Recurring Manufacturing - Manpack																															
Prior Years Deliveries: 17227																															
	1	2022	ARMY	2,115	2,115	0																									0
	2	2022	ARMY	3,167	3,167	0																									0
	1	2023	ARMY	2,881	0	2,881	-	-	-	44	-	975	-	-	976	-	-	886													0
	2	2023	ARMY	4,591	0	4,591	-	-	-	434	-	1,448	-	-	1,448	-	-	1,261													0
	3	2024	ARMY	4,585	0	4,585							A -	-	-	-	-	-	381	381	382	382	382	382	382	382	382	382	382	385	0
	3	2025	ARMY	4,270	0	4,270																			A -	-	-	-	-	-	4,270
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95007 / Manpack Radio

Cost Elements (Units in Each)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
							Calendar Year 2026												Calendar Year 2027												
OCO	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	
Recurring Manufacturing - Manpack																															
Prior Years Deliveries: 17227																															
	1	2022	ARMY	2,115	2,115	0																									0
	2	2022	ARMY	3,167	3,167	0																									0
	1	2023	ARMY	2,881	2,881	0																									0
	2	2023	ARMY	4,591	4,591	0																									0
	3	2024	ARMY	4,585	4,585	0																									0
	3	2025	ARMY	4,270	0	4,270	356	356	356	356	356	356	356	356	356	356	356	354													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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95007 / Manpack Radio

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Collins Aerospace - Iowa	267	267	1,600	0	0	0	0	0	0	0	0
2	L3Harris Technologies - New York	267	267	1,600	0	0	0	0	0	0	0	0
3	TBD - TBD	267	267	1,600	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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95017 / AIR GROUND NETWORKING RADIO
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	218	-	218
Gross/Weapon System Cost *($ in Millions)*	-	-	-	56.744	-	56.744
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	-	56.744	-	56.744
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**-**	**56.744**	**-**	**56.744**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	260.294	-	260.294

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
AGNR Recurring HW(†)	-	-	-	-	-	-	-	-	-	174.656	218	38.075	-	-	-	174.656	218	38.075
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*38.075*	-	-	-	-	-	*38.075*
Non Recurring Cost																		
AGNR NRE	-	-	-	-	-	-	-	-	-	-	-	9.199	-	-	-	-	-	9.199
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*9.199*	-	-	-	-	-	*9.199*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***47.274***	**-**	**-**	**-**	**-**	**-**	***47.274***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	-	-	-	-	-	-	-	-	-	-	-	1.115	-	-	-	-	-	1.115
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.115***	**-**	**-**	**-**	**-**	**-**	***1.115***
Support - New Equipment Training (NET) Cost																		
Equipment	-	-	-	-	-	-	-	-	-	-	-	1.154	-	-	-	-	-	1.154
Subtotal: Support - New Equipment Training (NET) Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.154***	**-**	**-**	**-**	**-**	**-**	***1.154***
Support - System Engineering Cost																		
System Engineering	-	-	-	-	-	-	-	-	-	-	-	5.381	-	-	-	-	-	5.381

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95017 / AIR GROUND NETWORKING RADIO
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - System Engineering Cost	-	-	-	-	-	-	-	-	-	-	-	***5.381***	-	-	-	-	-	***5.381***
Support - System Technical Support (STS) Cost																		
System Technical Support (STS)	-	-	-	-	-	-	-	-	-	-	-	0.337	-	-	-	-	-	0.337
Subtotal: Support - System Technical Support (STS) Cost	-	-	-	-	-	-	-	-	-	-	-	***0.337***	-	-	-	-	-	***0.337***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	-	-	-	-	-	-	-	-	-	1.483	-	-	-	-	-	1.483
Subtotal: Support - System Test and Evaluation Cost	-	-	-	-	-	-	-	-	-	-	-	***1.483***	-	-	-	-	-	***1.483***
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	**260.294**	**218**	**56.744**	-	-	-	**260.294**	**218**	**56.744**

Remarks:
SSN B95017 / AGNR is not a new start in FY 2025.

AGNR is an Engineering Change Proposal (ECP) to specific aviation platforms to address SINCGARs obsolescence and crypto-mod requirements, Production & Deployment.

This effort is part of the Army's modernization plans for the Army of 2030.

AGNR FY 2025 Base procurement dollars (B95017) in the amount of $56.744 million will support the procurement and integration of 218 AN/PRC-162 radios for the UH-60M.

Recurring HW - Recurring Production Cost consist of A and B Kits for the UH-60M. SIL A-Kits included as well and will reoccur annually. As more A-Kits are procured the unit cost will increase.

Non-Recurring - Non-Recurring Engineering (NRE) costs include the engineering change proposals (ECPs) Modification Work Orders (MWO) for UH-60.

Initial Spares and Repair Parts - Spares B-Kits and A-Kits. B-Kit sparing is at 6% and A-Kit sparing is 2%.

Support - New Equipment Training (NET) - NET material/technical manuals.

Support-System Engineering Cost - Consists of AGNR's Matrix Government and SETA contract labor for system management, control and execution, and PMO travel.

Support - System Technical Support (STS) - Software Costs consist of cybersecurity maintenance.

Support- System Test and Evaluation - Cost consists of MQ-1C platform level testing.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95017 / AIR GROUND NETWORKING RADIO
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	218	-	218
	Total Obligation Authority	-	-	56.744	-	56.744
Total: Secondary Distribution	**Quantity**	**-**	**-**	**218**	**-**	**218**
	Total Obligation Authority	**-**	**-**	**56.744**	**-**	**56.744**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95017 / AIR GROUND NETWORKING RADIO

Cost Elements	OCO	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
AGNR Recurring HW(†)		2025	TBD / TBD	C / FFP	APG, MD	Apr 2025	Oct 2025	218	174.656	N		

(†) indicates the presence of a P-21

Remarks:
AAE ADM signed 27 Aug 20 designates effort as an Engineering Change Proposal to Rotary Wing platforms.
PEO C3T has Acquisition Authority for radios, being procured via the HMS program of record and provided as GFE to PEO AVN, which has Acquisition Authority for integration.
AGNR has been funded under the Manpack Army Program Element (APE), B95007 since FY21. Leveraging POR HMS Manpack radios, AGNR addresses ARC-201D obsolescence and crypto modernization requirements. Creation of a new APE B95017 for AGNR will improve transparency and clarification on budget justifications and submissions, aligning AGNR funding and quantities with approved requirements.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95017 / AIR GROUND NETWORKING RADIO

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
AGNR Recurring HW																															
	1	2025	ARMY	218	0	218							A -	-	-	-	-	-	100	100	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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 6458B95004 / Handheld Manpack Small Form Fit (HMS)	**Item Number / Title [DODIC]:** B95017 / AIR GROUND NETWORKING RADIO

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	267	267	1,600	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-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 7264B24400 / ARMY LINK 16 SYSTEMS

ID Code (A=Service Ready, B=Not Service Ready): | **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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	52	54	148	-	148	249	2	14	-	-	519
Gross/Weapon System Cost *($ in Millions)*	17.749	43.521	60.767	104.320	-	104.320	137.432	34.435	32.404	32.727	-	463.355
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	17.749	43.521	60.767	104.320	-	104.320	137.432	34.435	32.404	32.727	-	463.355
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**17.749**	**43.521**	**60.767**	**104.320**	**-**	**104.320**	**137.432**	**34.435**	**32.404**	**32.727**	**-**	**463.355**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	836.942	1,125.315	704.865	-	704.865	551.936	17,217.500	2,314.571	-	-	892.784

Description:

This funding line supports the Army Modernization Priority Air & Missile Defense and is part of the Army's modernization plans for the Army of 2030.

B24400 Army Link 16 Systems is the Parent Line to Multifunctional Information Distribution System (MIDS) Joint Tactical Radio System (JTRS) Ground Variant (GV) (B24425).

Army Link 16 is a tactical data link that networks communication between land, sea, and air forces to support joint operations and improve interoperability. It allows for real-time transfer of combat data, voice communications, imagery, and relative navigation information using data encryption and frequency hopping to maintain secure communications. Interoperability provided by Army Link 16 allows the user in the communication link to electronically observe the battlespace, identify threats, and acquire targets.

IAW the Joint Requirements Oversight Council Memorandum (JROCM), the Army will procure Link 16 terminals, gateways, and radios along with services in support of the Army's Link 16 Modernization Strategy by providing interoperability and continuity through the procurement of tactical communication enhancement equipment, ancillaries, and related services. Components supported under Army Link 16 include but are not limited to: Ground Army Integrated Air and Missile Defense (IAMD), Aviation, Communication Gateways, and Ground Fires Radios. These items will provide Concurrent Multi-netting (CMN), Concurrent Contentions Receive (CCR), Enhanced Throughput (ET) and Advanced TRANSEC capabilities.

MIDS JTRS GV is a modernization effort of the MIDS Low Volume Terminal (LVT), providing a software defined radio solution that introduces modernized Link 16 networking capabilities. Upon completion of fielding, MIDS JTRS GV will fully displace Army MIDS LVT variant. MIDS JTRS GV will provide CMN, CCR, ET and TRANSEC.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	52	51	108	-	108	209	2	14	-
	Total Obligation Authority	43.521	57.391	76.125	-	76.125	115.355	34.435	32.404	32.727
ANG	Quantity	-	3	40	-	40	40	-	-	-
	Total Obligation Authority	-	3.376	28.195	-	28.195	22.077	-	-	-
Total:	**Quantity**	**52**	**54**	**148**	**-**	**148**	**249**	**2**	**14**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 7264B24400 / ARMY LINK 16 SYSTEMS	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Secondary Distribution	Total Obligation Authority	43.521	60.767	104.320	-	104.320	137.432	34.435	32.404	32.727

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 7264B24400 / ARMY LINK 16 SYSTEMS

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B24425 / MIDS JTRS GROUND VARIANT	P-5a, P-21			- / 17.749	52 / 43.521	54 / 60.767	148 / 104.320	- / -	148 / 104.320
P-40	**Total Gross/Weapon System Cost**				**- / 17.749**	**52 / 43.521**	**54 / 60.767**	**148 / 104.320**	**- / -**	**148 / 104.320**

*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 2025 Base procurement dollars in the amount of $104.320 million supports the procurement of 148 MIDS JTRS Ground Variant systems/B-Kit Production, A-Kit Production, Schoolhouse A-Kits, ancillaries, assessments, warranties, software licenses, Army Network Design Facility (ANDF) support, platform integration, fielding, and Systems Engineering and Program Management (SEPM).

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), these items are necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 7264B24400 / ARMY LINK 16 SYSTEMS	Item Number / Title [DODIC]: B24425 / MIDS JTRS GROUND VARIANT
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	52	54	148	-	148
Gross/Weapon System Cost *($ in Millions)*	17.749	43.521	60.767	104.320	-	104.320
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	17.749	43.521	60.767	104.320	-	104.320
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**17.749**	**43.521**	**60.767**	**104.320**	**-**	**104.320**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	836.942	1,125.315	704.865	-	704.865

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
MIDS JTRS GV(†)	-	-	-	350.904	52	18.247	399.889	54	21.594	403.716	148	59.750	-	-	-	403.716	148	59.750
Subtotal: Recurring Cost	-	-	-	-	-	*18.247*	-	-	*21.594*	-	-	*59.750*	-	-	-	-	-	*59.750*
Non Recurring Cost																		
MIDS JTRS GV TYAD, Platform Integration and Interoperability Hardware	-	-	8.003	-	-	16.104	-	-	23.116	-	-	20.705	-	-	-	-	-	20.705
Subtotal: Non Recurring Cost	-	-	*8.003*	-	-	*16.104*	-	-	*23.116*	-	-	*20.705*	-	-	-	-	-	*20.705*
Subtotal: Hardware Cost	**-**	**-**	***8.003***	**-**	**-**	***34.351***	**-**	**-**	***44.710***	**-**	**-**	***80.455***	**-**	**-**	**-**	**-**	**-**	***80.455***
Software Cost																		
Recurring Cost																		
Software Maintenance	-	-	1.394	-	-	0.633	-	-	2.744	-	-	2.731	-	-	-	-	-	2.731
Subtotal: Recurring Cost	-	-	*1.394*	-	-	*0.633*	-	-	*2.744*	-	-	*2.731*	-	-	-	-	-	*2.731*
Subtotal: Software Cost	**-**	**-**	***1.394***	**-**	**-**	***0.633***	**-**	**-**	***2.744***	**-**	**-**	***2.731***	**-**	**-**	**-**	**-**	**-**	***2.731***
Support - Data Cost																		
Technical Publications	-	-	-	-	-	0.100	-	-	0.554	-	-	-	-	-	-	-	-	-
Subtotal: Support - Data Cost	**-**	**-**	**-**	**-**	**-**	***0.100***	**-**	**-**	***0.554***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Fielding Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 7264B24400 / ARMY LINK 16 SYSTEMS	**Item Number / Title [DODIC]:** B24425 / MIDS JTRS GROUND VARIANT
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Fielding	-	-	0.201	-	-	-	-	-	3.037	-	-	8.005	-	-	-	-	-	8.005
Subtotal: Support - Fielding Cost	**-**	**-**	***0.201***	**-**	**-**	**-**	**-**	**-**	***3.037***	**-**	**-**	***8.005***	**-**	**-**	**-**	**-**	**-**	***8.005***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	-	-	-	-	-	0.418	-	-	-	-	-	5.894	-	-	-	-	-	5.894
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	**-**	**-**	**-**	***0.418***	**-**	**-**	**-**	**-**	**-**	***5.894***	**-**	**-**	**-**	**-**	**-**	***5.894***
Support - System Engineering Cost																		
System Engineering	-	-	1.212	-	-	1.326	-	-	2.481	-	-	3.899	-	-	-	-	-	3.899
Subtotal: Support - System Engineering Cost	**-**	**-**	***1.212***	**-**	**-**	***1.326***	**-**	**-**	***2.481***	**-**	**-**	***3.899***	**-**	**-**	**-**	**-**	**-**	***3.899***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	6.939	-	-	4.684	-	-	7.174	-	-	3.267	-	-	-	-	-	3.267
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	***6.939***	**-**	**-**	***4.684***	**-**	**-**	***7.174***	**-**	**-**	***3.267***	**-**	**-**	**-**	**-**	**-**	***3.267***
Support - Training Cost																		
Equipment	-	-	-	-	-	2.009	-	-	0.067	-	-	0.069	-	-	-	-	-	0.069
Subtotal: Support - Training Cost	**-**	**-**	**-**	**-**	**-**	***2.009***	**-**	**-**	***0.067***	**-**	**-**	***0.069***	**-**	**-**	**-**	**-**	**-**	***0.069***
Gross/Weapon System Cost	**-**	**-**	**17.749**	**836.942**	**52**	**43.521**	**1,125.315**	**54**	**60.767**	**704.865**	**148**	**104.320**	**-**	**-**	**-**	**704.865**	**148**	**104.320**

Remarks:
This effort is part of the Army's modernization plans for the Army of 2030.

FY 2025 Base procurement dollars in the amount of $104.320 million supports the procurement of 148 MIDS JTRS Ground Variant systems/B-Kit Production, A-Kit Production, Schoolhouse A-Kits, ancillaries, assessments, warranties, software licenses, Army Network Design Facility (ANDF) support, platform integration, fielding, and Systems Engineering and Program Management (SEPM).

Recurring Production Cost consist of A and B Kits (recurring production - MTOE/TDA assets), ancillary equipment, and associated warranties. FY 2024 to FY 2025 cost increased due to ramping up program to meet Joint Full Operational Capability of 90% by FY 2029, buying more A-Kit and B-Kit requirements to support Patriot legacy, IBCS, THAAD legacy, ADAM legacy, and schoolhouse (A-kits).

Non-Recurring Costs of MIDS-JTRS GV Platform Integration in support of (FAAD, Patriot, IBCS, THAAD, ADAM (AMDPCS)).

Software Costs consist of maintenance of SW Licenses for the MIDS JTRS GV systems and Link 16 terminal annual required software updates, and maintenance. The FY 2024 to FY 2025 cost increase for software is due to the additional maintenance fee required for a Link16 Terminal Simulator that was not required previously.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 7264B24400 / ARMY LINK 16 SYSTEMS	**Item Number / Title [DODIC]:** B24425 / MIDS JTRS GROUND VARIANT
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Support - Fielding Cost consists of MIDS JTRS GV NET/NEF, initial support equipment, repairs, shipping, TYAD support. FY 2024 to FY 2025 cost increase results from ramping up of fielding efforts as procurement quantities increase and fielding begins.

Support - System Engineering Cost consists of MIDS JTRS GV Matrix Government and SETA contract labor for system management, control and execution, and PMO travel. FY 2024 to FY 2025 cost increase due to additional System Management Support, additional MATRIX and SETA Labor in support of testing and fielding.

Support - System Test and Evaluation Cost consists of MIDS JTRS GV ATEC and SETA contract labor and Operational Assessment(s).

Support - Spares consists of spare MIDS JTRS GV systems and ancillaries. Increases from FY24 to FY25 due to ramping up program in order to meet Joint Full Operational Capability of 90% by FY 2029.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	52	51	108	-	108
	Total Obligation Authority	43.521	57.391	76.125	-	76.125
ANG	Quantity	-	3	40	-	40
	Total Obligation Authority	-	3.376	28.195	-	28.195
Total: Secondary Distribution	**Quantity**	**52**	**54**	**148**	**-**	**148**
	Total Obligation Authority	**43.521**	**60.767**	**104.320**	**-**	**104.320**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 7264B24400 / ARMY LINK 16 SYSTEMS	**Item Number / Title [DODIC]:** B24425 / MIDS JTRS GROUND VARIANT

Cost Elements	OCO	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
MIDS JTRS GV(†)		2023	Data Link Systems (DLS) / Wayne, NY	C / FFP	San Diego, CA	Jun 2023	Jun 2025	14	4,913.000	N		
MIDS JTRS GV(†)		2023	VIASAT INC / CARLSBAD CA	C / FFP	San Diego, CA	Jun 2023	Jun 2025	38	13,334.000	N		
MIDS JTRS GV(†)		2024	TBD / TBD	C / FFP	San Diego, CA	Apr 2024	Jul 2025	54	399.889	N		
MIDS JTRS GV(†)		2025	TBD / TBD	C / FFP	San Diego, CA	Apr 2025	Jul 2026	148	403.716	N		

(†) indicates the presence of a P-21

Remarks:
Note: Contractor and Location will be TBD until time of annual awards due to competition between Data Link Solutions L.L.C. and L3 Harris.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 7264B24400 / ARMY LINK 16 SYSTEMS	**Item Number / Title [DODIC]:** B24425 / MIDS JTRS GROUND VARIANT

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
							Calendar Year 2023												Calendar Year 2024												
OCO	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	
MIDS JTRS GV																															
	2	2023	ARMY	14	0	14									A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
	3	2023	ARMY	38	0	38									A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
	1	2024	ARMY	54	0	54																			A -	-	-	-	-	-	54
	1	2025	ARMY	148	0	148																									148
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 7264B24400 / ARMY LINK 16 SYSTEMS	**Item Number / Title [DODIC]:** B24425 / MIDS JTRS GROUND VARIANT

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
							Calendar Year 2025												Calendar Year 2026												
COO	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	
MIDS JTRS GV																															
	2	2023	ARMY	14	0	14	-	-	-	-	-	-	-	-	7	7															0
	3	2023	ARMY	38	0	38	-	-	-	-	-	-	-	-	7	7	7	7	7	3											0
	1	2024	ARMY	54	0	54	-	-	-	-	-	-	-	-	-	6	6	6	6	6	6	6	6	6							0
	1	2025	ARMY	148	0	148							A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	13	13	109
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 7264B24400 / ARMY LINK 16 SYSTEMS	**Item Number / Title [DODIC]:** B24425 / MIDS JTRS GROUND VARIANT

Cost Elements (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
										Calendar Year 2027												Calendar Year 2028									
OCO	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	
MIDS JTRS GV																															
	2	2023	ARMY	14	14	0																									0
	3	2023	ARMY	38	38	0																									0
	1	2024	ARMY	54	54	0																									0
	1	2025	ARMY	148	39	109	13	13	13	13	13	13	13	14	4																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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 7264B24400 / ARMY LINK 16 SYSTEMS	**Item Number / Title [DODIC]:** B24425 / MIDS JTRS GROUND VARIANT

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	4	34	1,920	0	0	12	12	0	0	0	0
2	Data Link Systems (DLS) - Wayne, NY	4	34	1,920	0	0	12	12	0	0	0	0
3	VIASAT INC - CARLSBAD CA	4	34	1,920	0	0	12	12	0	0	0	0

Remarks:
Navy program office (owner of MIDS JTRS contract) has established a 12-24 month Lead time for MIDS JTRS vendors.

"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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 8562B55510 / Tactical Communications And Protective System

ID Code (A=Service Ready, B=Not Service Ready): | **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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	121.541	15.000	-	-	-	-	-	-	-	-	-	136.541
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	121.541	15.000	-	-	-	-	-	-	-	-	-	136.541
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**121.541**	**15.000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**136.541**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Tactical Communications and Protective System (TCAPS) provides Soldiers with advanced active hearing protection that simultaneously protects Soldiers' hearing (from harmful Impulse and Steady-State Noises), while enabling situational awareness (e.g., enhanced ability to detect sounds) and mission command (e.g., voice communications over a tactical radio). TCAPS enhances survivability and situational awareness by protecting Soldiers from noise induced hearing loss. Soldiers wearing TCAPS are provided the capability to amplify faint sounds that under normal circumstance would not be audible or intelligible with the naked ear, as well as the ability to detect the direction of the sound, while wearing a hearing protection device.

TCAPS employs Commercial-Off-The-Shelf (COTS) solutions that are evaluated on a periodic basis, in order to validate performance requirements and Soldier acceptance. The best commercial solution(s) evaluated are transitioned into sustainment and fielding. TCAPS hearing protection contributes to the reduction of post-service disability compensation and limits lost in-service time related to hearing injuries. To accommodate existing situations for Soldiers not assigned a tactical radio, the TCAPS Program includes a TCAPS-Lite variant that provides hearing protection and situational awareness similar to that of a TCAPS.

TCAPS Approved Acquisition Objective is 111,347.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	15.000	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**15.000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Justification:
B55510 has no funding request in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 8563B58601 / Unified Command Suite

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	149.272	30.178	18.999	20.445	-	20.445	20.527	20.536	20.555	20.760	-	301.272
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	149.272	30.178	18.999	20.445	-	20.445	20.527	20.536	20.555	20.760	-	301.272
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**149.272**	**30.178**	**18.999**	**20.445**	**-**	**20.445**	**20.527**	**20.536**	**20.555**	**20.760**	**-**	**301.272**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Unified Command Suite (UCS) supports the Army's 2018 Mission Command Network Modernization Strategy Command Post efforts (which address the operational requirement of Deployable, Integrated, and Mobile Command Post and integration of Knowledge Management).

Establishment of Weapons of Mass Destruction Civil Support Teams (WMD-CST)

* 1999 - Title 10 USC 12310, established WMD-CSTs
* 2003 - The National Defense Authorization Act (NDAA) of 2003 authorized the establishment of 55 WMD CSTs
* 2006 - Public law 109-364 amended Title 10 USC 12310, directs WMD-CSTs to prepare for or respond to any event involving the following:
- The use or threatened use of a WMD in the United States;
- A terrorist attack or threatened terrorist attack in the United States that results, or could result, in catastrophic loss of life or property.
- The intentional or unintentional release of nuclear, biological, radiological, or toxic or poisonous chemical materials in the United States that results, or could result, in catastrophic loss of life or property.
- A natural or man-made disaster in the United States that results, or could result, in catastrophic loss of life or property.
* 2006 (August) - The Joint Requirements Oversight Council (JROC) approved the UCS Capability Production Document (CPD) as a Program of Record (PoR).
* 2013 - The NDAA of 2013 expanded the number of WMD-CSTs from 55 teams to 57 teams, based on the recommendation of the "Advisory Panel on Department of Defense Capabilities for Support of Civil Authorities After Certain Incidents" (Additional teams in Florida and New York were established).

The UCS is a fully integrated mobile communications platform that is self-sufficient and highly interoperable by integrating commercial-off-the-shelf (COTS) and government-off-the-shelf (GOTS) military communications hardware. UCS provides communications interoperability with Federal, State, Local and Military Emergency Response elements at incident scenes. UCS provides reach back capability which allows Incident Commanders the ability to assess an incident scene, advise responders, and facilitate access to Department of Defense information. UCS provides critical Key Performance Parameter directed reach back communications for Analytical Laboratory Systems (ALS) and other WMD CST systems.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 8563B58601 / Unified Command Suite	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
	Total Obligation Authority	-	0.993	0.040	-	0.040	0.040	0.040	0.040	0.040
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	30.178	18.006	20.405	-	20.405	20.487	20.496	20.515	20.720
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**30.178**	**18.999**	**20.445**	**-**	**20.445**	**20.527**	**20.536**	**20.555**	**20.760**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 8563B58601 / Unified Command Suite

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B58601 / Unified Command Suite				- / 149.272	- / 30.178	- / 18.999	- / 20.445	- / -	- / 20.445
P-40	**Total Gross/Weapon System Cost**				**- / 149.272**	**- / 30.178**	**- / 18.999**	**- / 20.445**	**- / -**	**- / 20.445**

*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 2025 Base funding in the amount of $20.445 million will modernize, upgrade, and procure components for the Unified Command Suite (UCS) for the National Guard Bureau Weapons of Mass Destruction Civil Support Teams (WMD-CST). Additionally, FY 2025 funding will be used to continue efforts to modernize satellite communications (SATCOM) and the UCS Prime Mover, which advance the work packages included in the UCS Block 3 Change Package I Work Breakout Structure (WBS).

The ongoing SATCOM modernization includes the commercial Wideband Global SATCOM (WGS) satellites, as legacy systems will no longer be supported by the manufacturer. The UCS Prime Mover effort and Advanced Echelon efforts include integrating existing shelters onto newly leased prime movers. Note, the UCS prime movers are leased approximately every ten (10) years through GSA and include a maintenance warranty that expires at the end of the lease. Overall, these system modernization efforts are necessary to:

* Prevent denied Authority to Operate or being quarantined on the DoD Information Network (DoDIN).
* Address Manufacturer end of support of equipment that causes equipment to be incompatible with latest DoD vulnerability patch updates.
* Ensure program complies with DoD orders and policies for end-to-end data encryption requirements.
* Prevent loss of network connectivity and use of servers, including apps and data, breaking communication with C2 and critical reach back capabilities.
* Prevent inability to transmit or receive classified information critical to national security/homeland security.
* Prevent inability to promulgate common operating picture (COP) data to Joint Force Headquarters - State (JFHQ-ST), USNORTHCOM, and communicate with Incident Command.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 8563B58601 / Unified Command Suite	Item Number / Title [DODIC]: B58601 / Unified Command Suite
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	149.272	30.178	18.999	20.445	-	20.445
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	149.272	30.178	18.999	20.445	-	20.445
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**149.272**	**30.178**	**18.999**	**20.445**	**-**	**20.445**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Program Office Support	-	-	3.174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding	-	-	30.650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Equipment Training	-	-	0.512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware	285.567	150	42.835	151.510	66	10.000	-	-	-	168.815	65	10.973	-	-	-	168.815	65	10.973
Subtotal: Recurring Cost	-	-	*77.171*	-	-	*10.000*	-	-	-	-	-	*10.973*	-	-	-	-	-	*10.973*
Subtotal: Flyaway Cost	**-**	**-**	***77.171***	**-**	**-**	***10.000***	**-**	**-**	**-**	**-**	**-**	***10.973***	**-**	**-**	**-**	**-**	**-**	***10.973***
Hardware Cost																		
Recurring Cost																		
Recurring Manufacturing - VTC / BGAN	21.609	64	1.383	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recurring Manufacturing - SATCOM / LMR's	160.892	93	14.963	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recurring Manufacturing - Server Modernization	61.000	40	2.440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recurring Manufacturing - Network Components	63.000	57	3.591	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 8563B58601 / Unified Command Suite	Item Number / Title [DODIC]: B58601 / Unified Command Suite
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Recurring Manufacturing - Radio Interconnection	29.829	129	3.848	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Change Package VII	32.712	156	5.103	55.382	34	1.883	-	-	-	-	-	-	-	-	-	-	-	-
Block 3 Change Package I	-	-	-	92.989	94	8.741	162.175	63	10.217	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*31.328*	-	-	*10.624*	-	-	*10.217*	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Non-Recurring Manufacturing - VTC / BGAN	12.946	258	3.340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Recurring Manufacturing - Secure Voice	6.000	64	0.384	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Recurring Manufacturing - ADVON Shelter	28.000	64	1.792	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Recurring Manufacturing - ADP Obsolescence Kit	8.000	129	1.032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Recurring Manufacturing - Enterprise Server Obsolescence Kit	23.000	42	0.966	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Change Package VI	62.730	74	4.642	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*12.156*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***43.484***	**-**	**-**	***10.624***	**-**	**-**	***10.217***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Engineering Change Proposals Cost																		
Engineering Change Proposals	-	-	10.377	-	-	3.685	-	-	3.395	-	-	3.646	-	-	-	-	-	3.646
Subtotal: Support - Engineering Change Proposals Cost	**-**	**-**	***10.377***	**-**	**-**	***3.685***	**-**	**-**	***3.395***	**-**	**-**	***3.646***	**-**	**-**	**-**	**-**	**-**	***3.646***
Support - Government Furnished Materials Cost																		
Government Furnished Materials	10.828	64	0.693	-	-	0.175	-	-	0.162	-	-	0.174	-	-	-	-	-	0.174
Subtotal: Support - Government Furnished Materials Cost	**-**	**-**	***0.693***	**-**	**-**	***0.175***	**-**	**-**	***0.162***	**-**	**-**	***0.174***	**-**	**-**	**-**	**-**	**-**	***0.174***
Support - Initial Spares and Repair Parts Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 8563B58601 / Unified Command Suite	Item Number / Title [DODIC]: B58601 / Unified Command Suite
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Initial Spares and Repair Parts	-	-	1.698	-	-	0.552	-	-	0.509	-	-	0.546	-	-	-	-	-	0.546
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	***1.698***	**-**	**-**	***0.552***	**-**	**-**	***0.509***	**-**	**-**	***0.546***	**-**	**-**	**-**	**-**	**-**	***0.546***
Support - Program Management Cost																		
Government Management	-	-	7.406	-	-	1.918	-	-	1.985	-	-	2.132	-	-	-	-	-	2.132
Subtotal: Support - Program Management Cost	**-**	**-**	***7.406***	**-**	**-**	***1.918***	**-**	**-**	***1.985***	**-**	**-**	***2.132***	**-**	**-**	**-**	**-**	**-**	***2.132***
Support - Quality Assurance Cost																		
Quality Assurance	-	-	0.175	-	-	0.009	-	-	0.009	-	-	0.010	-	-	-	-	-	0.010
Subtotal: Support - Quality Assurance Cost	**-**	**-**	***0.175***	**-**	**-**	***0.009***	**-**	**-**	***0.009***	**-**	**-**	***0.010***	**-**	**-**	**-**	**-**	**-**	***0.010***
Support - System Engineering Cost																		
System Engineering	-	-	4.249	-	-	2.066	-	-	1.663	-	-	1.826	-	-	-	-	-	1.826
Subtotal: Support - System Engineering Cost	**-**	**-**	***4.249***	**-**	**-**	***2.066***	**-**	**-**	***1.663***	**-**	**-**	***1.826***	**-**	**-**	**-**	**-**	**-**	***1.826***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	3.331	-	-	0.921	-	-	0.849	-	-	0.912	-	-	-	-	-	0.912
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	***3.331***	**-**	**-**	***0.921***	**-**	**-**	***0.849***	**-**	**-**	***0.912***	**-**	**-**	**-**	**-**	**-**	***0.912***
Support - Training Cost																		
Equipment	-	-	0.688	-	-	0.228	-	-	0.210	-	-	0.226	-	-	-	-	-	0.226
Subtotal: Support - Training Cost	**-**	**-**	***0.688***	**-**	**-**	***0.228***	**-**	**-**	***0.210***	**-**	**-**	***0.226***	**-**	**-**	**-**	**-**	**-**	***0.226***
Gross/Weapon System Cost	**-**	**-**	**149.272**	**-**	**-**	**30.178**	**-**	**-**	**18.999**	**-**	**-**	**20.445**	**-**	**-**	**-**	**-**	**-**	**20.445**

Remarks:
Unit cost for UCS is a function of multiple components within a change package. UCS Change 3 Block 1 incorporates obsolescence modernizations for the UCS satellite communications systems which breaks down further into multiple material components. The individual material components vary in cost per unit and do not correlate in cost to other system components in other change packages.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	0.993	0.040	-	0.040
ANG	Quantity	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 8563B58601 / Unified Command Suite	**Item Number / Title [DODIC]:** B58601 / Unified Command Suite
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
	Total Obligation Authority	30.178	18.006	20.405	-	20.405
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**30.178**	**18.999**	**20.445**	**-**	**20.445**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	5,192	24,379	40,773	40,711	-	40,711	42,051	42,094	44,726	14,333	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	197.846	321.261	492.001	489.754	-	489.754	475.208	441.117	473.670	405.887	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	197.846	321.261	492.001	489.754	-	489.754	475.208	441.117	473.670	405.887	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**197.846**	**321.261**	**492.001**	**489.754**	**-**	**489.754**	**475.208**	**441.117**	**473.670**	**405.887**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	38.106	13.178	12.067	12.030	-	12.030	11.301	10.479	10.590	28.318	Continuing	Continuing

Description:

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

This effort is part of the Army's modernization plans for the Army of 2030.

BU8100 COTS Communication Equipment (CE) is the Parent Line to Low Cost Tactical Radio Replacement (B08105), Tactical Communications Components (B08111), Communication Gateways (B98111), Networked Radios Planner (B98112), Cross Domain Solution PEO C3T (B98113), Contingency Communications (B98115), High Frequency (HF) Radios (B98120), and Small Unit Locator and Evader Locator Communications (B98121).

COTS CE procures non-developmental items (NDI) and services in support of the Army's Network Modernization Strategy by providing interoperability and continuity through the procurement of tactical communication enhancement equipment, ancillaries, and related services. Components supported under COTS CE include but are not limited to: HF radios, Link 16 radios, communication gateways, line-of-sight (LOS) radios, beyond line-of-sight (BLOS) radios and radio gateway tactical integration kits. These items provide resilient software-defined communication systems and operational utility and adaptability through simplified and protected communications and are enablers to the Integrated Tactical Network Capability Set (CS) fielding concept in support of the Army Network Modernization Strategy.

The Integrated Tactical Network (ITN) family of radios capability fills critical communications gaps and allows the Army to pivot strategically to changes in combatant environments. ITN provides assured tactical network transport; reduced complexity; security requirements; reduced cost, and Size, Weight and Power (SWaP) for dismounted soldiers; Secure but Unclassified-Encrypted (SBU-E) network; expeditionary command posts not reliant upon mounted assets; and simplified and reduced NetOps toolset capability. ITN's acquisition approach is based upon the results from the Army approved Middle-Tier Acquisition (MTA) rapid prototyping ITN CS experimentation which informs procurement decisions. Approved critical components could transition into an MTA Rapid Fielding (RF) Acquisition pathway or a traditional Joint Capabilities Integration and Development System (JCIDS) approved program of record.

Low Cost Tactical Radio Replacement (LCTRR) (B08105) supports the replacement and modernization of legacy Single Channel Ground and Airborne Radio System (SINCGARS) to address emerging threats and meet National Security Agency (NSA)/Office of Secretary Defense mandated cryptographic modernization requirements. LCTRR's Non-Developmental Item (NDI) radio solution, the Combat Net Radio (CNR), is critical to meeting SINCGARS Modernization for the ARMY and provides resilient and secured communications for Army ground forces to conduct Multi-Domain Operations (MDO) over extended mission ranges. Capabilities will provide reliable, secure, and easily maintained long distance, fixed, on the move, ground-to-air communications, and modernizes Communications Security (COMSEC).

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Tactical Communications Components (B08111) provide for several communication components in support of the ITN which integrates the Army's current tactical applications, services and communications with commercial network components and transport capabilities to form a more flexible, resilient network environment for tactical warfighting with joint and coalition partners. Components include but is not limited to: Link 16, LOS, BLOS, and Advanced Networking Waveforms (ANWf) capable radios (e.g. TSM). Tactical Communications Components supports capability set procurements, platform integration and fielding.

Communication Gateways (B98111) provide critical voice and data communication bridging across multiple echelons. The Link 16 Gateway is a rapidly deployable Air/Ground LOS and satellite communication (SATCOM) system. Radio gateway tactical integration kits are for routing and switching between various waveforms. Gateway functions in Tactical Operations Centers. The communication gateways support capability set procurements, platform integration and fielding.

Networked Radios Planner (NRP) (B98112) delivers the Ruggedized Applications Platform - Tactical Radios (RAP-TR) hardware and integrated software providing Network Operations (NetOps) in support of Radio Network Planning and Management of multiple tactical radio systems and is critical to supporting Tactical Radios and Crypto Modernization compliance. RAP-TR provides the planning, management, monitoring, loading, and configuration of tactical radios and waveforms. Funding in FY 2025 transitions from Network Management System BA9301 / SSN BA9312 to NRP B98112. RAP-TR expects to receive the signed ADM for the Full-Rate Production decision by the Milestone Decision Authority in 2Q FY 2024.

Cross Domain Solution (CDS) (B98113) provides a controlled interface to manually or automatically enable and/or restrict the access or transfer of information between two or more security domains based on a predetermined security policy. CDS is an integrated information assurance system composed of specialized software and hardware that is designed to enforce domain separation and typically include some form of content filtering, which is used to designate information that is unauthorized for transfer between security domains or levels of classification, such as between different military divisions, intelligence agencies, or other operations which critically depend on the timely sharing of potentially sensitive information. CDS's are a core enabler of the Mission Partner Environment (MPE) and configuration set capability.

Contingency Communications (B98115) Procures, integrates, and fields assured multi-path communications for senior Department of Defense leaders while traveling in different platforms. Integration of commercial off-the-shelf (COTS) SATCOM/Cellular Internet communications to enable secure communications and TS/SCI voice teleconferences. The Rotary Wing Contingency Communication (RWCC) Urgent Capability Acquisition (UCA) Acquisition Decision Memorandum (ADM) was signed 31 October 2023 to validate the requirement. Beginning in FY 2025, funding in Contingency Communications (B98115) is realigned from Small Unit and Emergency Locator Communications (B98121).

HF Radios (B98120) support the long distance, wide area voice and data communications for ground, air-to-ground, and fixed position mission command while at the halt or on the move. HF can augment or replace SATCOM in operational environments where SATCOM is degraded or denied. The HF radios acquisition approach is based on a Class II Engineering Change Proposal (ECP) that utilizes existing COTS NDI radios to perform a technology refresh of the current HF Radio/Transmitter (R/T) to mitigate crypto-modernization and obsolescence issues.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	24,379	40,773	40,154	-	40,154	42,051	42,094	44,726	14,333
	Total Obligation Authority	321.261	492.001	478.126	-	478.126	475.208	441.117	473.670	405.887
ANG	Quantity	-	-	348	-	348	-	-	-	-
	Total Obligation Authority	-	-	7.265	-	7.265	-	-	-	-
AR	Quantity	-	-	209	-	209	-	-	-	-
	Total Obligation Authority	-	-	4.363	-	4.363	-	-	-	-
Total: Secondary Distribution	**Quantity**	**24,379**	**40,773**	**40,711**	**-**	**40,711**	**42,051**	**42,094**	**44,726**	**14,333**
	Total Obligation Authority	**321.261**	**492.001**	**489.754**	**-**	**489.754**	**475.208**	**441.117**	**473.670**	**405.887**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment

ID Code (A=Service Ready, B=Not Service Ready): | **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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B08105 / Low Cost Tactical Radio Replacement (LCTRR)	P-5a, P-21			2,686 / 51.628	13,170 / 165.683	34,220 / 322.368	33,800 / 298.633	- / -	33,800 / 298.633
P-5	B08111 / TACTICAL COMMUNICATIONS COMPONENTS	P-5a, P-21			131 / 16.812	10,253 / 81.565	4,290 / 74.828	3,323 / 44.348	- / -	3,323 / 44.348
P-5	B98111 / COMMUNICATIONS GATEWAYS	P-5a			121 / 56.997	42 / 40.849	22 / 22.492	9 / 19.293	- / -	9 / 19.293
P-5	B98112 / NETWORKED RADIOS PLANNER	P-5a, P-21			- / -	- / -	- / -	1,393 / 29.081	- / -	1,393 / 29.081
P-5	B98113 / CROSS DOMAIN SOLUTION PEO C3T	P-5a			- / -	- / -	- / -	101 / 2.054	- / -	101 / 2.054
P-5	B98115 / CONTINGENCY COMMUNICATIONS	P-5a			- / -	- / -	- / -	3 / 24.226	- / -	3 / 24.226
P-5	B98120 / HIGH FREQUENCY RADIOS	P-5a, P-21			2,254 / 72.409	914 / 33.164	2,241 / 72.313	2,082 / 72.119	- / -	2,082 / 72.119
P-40	**Total Gross/Weapon System Cost**				**5,192 / 197.846**	**24,379 / 321.261**	**40,773 / 492.001**	**40,711 / 489.754**	**- / -**	**40,711 / 489.754**

*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 2025 Base procurement dollars in the amount of $489.754 million procures equipment in support of Low Cost Tactical Radio Replacement (B08105), Tactical Communications Components (B08111), Communication Gateways (B98111), Networked Radios Planner (B98112), Cross Domain Solution PEO C3T (B98113), Contingency Communications (B98115), and High Frequency (HF) Radios (B98120), in accordance with Army 2030 fielding requirements.

Low Cost Tactical Radio Replacement (B08105) FY 2025 Base procurement dollars in the amount of $298.633 million supports the procurement of Low Cost Tactical Radio Replacement (Combat Net Radio (CNR)) hardware, data, non-recurring integration, depot facilitization, logistics support, fielding and SEPM.

Tactical Communications Components (B08111) FY 2025 Base procurement dollars in the amount of $44.348 million funds procurements and fielding of ITN hardware that includes equipment approved as part of the overarching ITN CS21/23 Rapid Fielding. This includes such items as Line Of Site and Link 16 Radios, Battalion Tactical Radio Integration Kits including transition costs, dual headsets, software support, and associated fielding and support equipment.

Communication Gateways (B98111) FY 2025 Base procurement dollars in the amount of $19.293 million procures communication gateways, ancillaries, platform integration, fielding and SEPM.

Networked Radios Planner (B98112) FY 2025 Base Dollars in the amount of $29.081 million are a realignment of funds from Network Management System BA9301 / SSN BA9312 funding line. FY 2025 Base Dollars fund the procurement and fielding of Ruggedized Applications Platform - Tactical Radios (RAP-TR) hardware, software licenses and support, and spares. Additionally, funds will support program management and systems engineering, integration and testing, depot, help desk and logistics /training support activities. The RAP-TR will be fielded in direct alignment with tactical radio fielding requirements to provide the required Network Operations (NetOps) capabilities for planning, management, loading, configuration of tactical radios.

Cross Domain Solution (B98113) Fiscal Year (FY) 2025 funding in the amount of $2.054 million will be used to procure 101 Commercial off the Shelf (COTS) CDS quantities for fielding (4) BCTs (or equivalent size formations) and Integrated Tactical Network (ITN) capability updates, minimal systems engineering to enable ITN cross functionality, and National Cross Domain Strategy & Management Office (NCDSMO) risk assessments. Funding line B98113 is a new start within BU8100 (COTS Communications Equipment) in FY25. However, the hardware requirements under B98113 are not new and were previously funded under PEO Soldier and JPEO for Armaments and Ammunition in FY 2024 and prior. PEO C3T will begin hardware procurement for the Cross Domain Solution (CDS) in FY 2025 under B98113.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Contingency Communications (B98115) FY 2025 Base procurement dollars in the amount of $24.226 million will support the procurement of 3 RWCC B-Kits, A-Kit hardware, spares, ancillaries, integration, cybersecurity, System Test, Airworthiness, Flight Testing, technical manuals, NET/NEF, FSRs, and SEPM.

HF Radio (B98120) FY 2025 Base procurement dollars in the amount of $72.119 million will support the procurement of HF radios, acceleration of cryptographic modernization, vehicle integration kits, ancillaries, initial spares, fielding, and SEPM.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08105 / Low Cost Tactical Radio Replacement (LCTRR)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	2,686	13,170	34,220	33,800	-	33,800
Gross/Weapon System Cost *($ in Millions)*	51.628	165.683	322.368	298.633	-	298.633
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	51.628	165.683	322.368	298.633	-	298.633
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**51.628**	**165.683**	**322.368**	**298.633**	**-**	**298.633**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	19.221	12.580	9.420	8.835	-	8.835

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Low Cost Tactical Radio Replacement (LCTRR)(†)	11.953	2,686	32.107	9.101	13,170	119.865	8.147	34,220	278.795	7.812	33,800	264.040	-	-	-	7.812	33,800	264.040
Subtotal: Recurring Cost	-	-	*32.107*	-	-	*119.865*	-	-	*278.795*	-	-	*264.040*	-	-	-	-	-	*264.040*
Non Recurring Cost																		
LCTRR Evaluation Hardware	13.431	160	2.149	3.325	40	0.133	-	-	-	-	-	-	-	-	-	-	-	-
Depot Facilizitation	-	-	-	-	-	-	-	-	-	-	-	4.197	-	-	-	-	-	4.197
RWCC	-	-	-	-	-	13.885	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*2.149*	-	-	*14.018*	-	-	-	-	-	*4.197*	-	-	-	-	-	*4.197*
Subtotal: Hardware Cost	**-**	**-**	***34.256***	**-**	**-**	***133.883***	**-**	**-**	***278.795***	**-**	**-**	***268.237***	**-**	**-**	**-**	**-**	**-**	***268.237***
Logistics Cost																		
Non Recurring Cost																		
NRE Integration	-	-	-	-	-	0.204	-	-	2.550	-	-	2.870	-	-	-	-	-	2.870
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.204*	-	-	*2.550*	-	-	*2.870*	-	-	-	-	-	*2.870*
Subtotal: Logistics Cost	**-**	**-**	**-**	**-**	**-**	***0.204***	**-**	**-**	***2.550***	**-**	**-**	***2.870***	**-**	**-**	**-**	**-**	**-**	***2.870***
Support - Data Cost																		
Support Data Data	-	-	10.122	-	-	18.433	-	-	4.663	-	-	4.013	-	-	-	-	-	4.013

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08105 / Low Cost Tactical Radio Replacement (LCTRR)
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - Data Cost	**-**	**-**	***10.122***	**-**	**-**	***18.433***	**-**	**-**	***4.663***	**-**	**-**	***4.013***	**-**	**-**	**-**	**-**	**-**	***4.013***
Support - Fielding Cost																		
Fielding	-	-	0.340	-	-	0.170	-	-	8.524	-	-	12.020	-	-	-	-	-	12.020
Subtotal: Support - Fielding Cost	**-**	**-**	***0.340***	**-**	**-**	***0.170***	**-**	**-**	***8.524***	**-**	**-**	***12.020***	**-**	**-**	**-**	**-**	**-**	***12.020***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	11.992	132	1.583	9.123	648	5.912	-	-	13.736	-	-	-	-	-	-	-	-	-
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	***1.583***	**-**	**-**	***5.912***	**-**	**-**	***13.736***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Logistics Cost																		
Integrated Logistics Support	-	-	0.050	-	-	0.117	-	-	0.847	-	-	1.255	-	-	-	-	-	1.255
Subtotal: Support - Logistics Cost	**-**	**-**	***0.050***	**-**	**-**	***0.117***	**-**	**-**	***0.847***	**-**	**-**	***1.255***	**-**	**-**	**-**	**-**	**-**	***1.255***
Support - System Engineering Cost																		
System Engineering	-	-	3.117	-	-	6.924	-	-	10.449	-	-	10.232	-	-	-	-	-	10.232
Subtotal: Support - System Engineering Cost	**-**	**-**	***3.117***	**-**	**-**	***6.924***	**-**	**-**	***10.449***	**-**	**-**	***10.232***	**-**	**-**	**-**	**-**	**-**	***10.232***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	2.160	-	-	0.045	-	-	2.809	-	-	-	-	-	-	-	-	-
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	***2.160***	**-**	**-**	***0.045***	**-**	**-**	***2.809***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**19.221**	**2,686**	**51.628**	**12.580**	**13,170**	**165.683**	**9.420**	**34,220**	**322.368**	**8.835**	**33,800**	**298.633**	**-**	**-**	**-**	**8.835**	**33,800**	**298.633**

Remarks:
Low Cost Tactical Radio Replacement (B08105) FY 2025 Base procurement dollars in the amount of $298.633 million supports the procurement of Low Cost Tactical Radio Replacement (Combat Net Radio (CNR)) hardware, data, non-recurring integration, depot facilitization, logistics support, fielding and SEPM.

Depot Facilitization Cost: New cost element that funds requirements to facilitate the stand-up of the public, private partnership (P3) at the designated government depot activity for the Combat Net Radio.
Data Cost: Decrease is due technical data in support of evaluations and documentation to achieve product baselines have been met.
Fielding Cost: Increase is to support the planned new equipment training and fielding of the significant increase of radio quantities procured in FY 2024 that will be fielding in FY 2025.
Initial Spares Cost: Decrease is due to program meeting all preliminary spare quantity procurement requirements to stand-up the public, private partnership (P3) at the designated government depot activity in FY 2024.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08105 / Low Cost Tactical Radio Replacement (LCTRR)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Logistics Cost: Increase is due to the significant increase of radio quantities procured in FY 2024 resulting in a need for depot level activity to surge in FY 2025 to meet demand of incoming radio deliveries.
System Test and Evaluation Cost: Decrease due to all product verification testing, EW/Survivability, Fires platform assessments and NSA certifications completing in FY 2024 with no further assessments required in FY 2025.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	13,170	34,220	33,800	-	33,800
	Total Obligation Authority	165.683	322.368	298.633	-	298.633
Total: Secondary Distribution	**Quantity**	**13,170**	**34,220**	**33,800**	**-**	**33,800**
	Total Obligation Authority	**165.683**	**322.368**	**298.633**	**-**	**298.633**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 9164BU8100 / COTS Communications Equipment	Item Number / Title [DODIC]: B08105 / Low Cost Tactical Radio Replacement (LCTRR)

Cost Elements	OCO	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
Low Cost Tactical Radio Replacement (LCTRR)(†)		2022	Thales Defense and Security, Inc. / Clarksburg, MD	C / FFP	ACC	Mar 2022	Apr 2024	1,343	11.953	N		
Low Cost Tactical Radio Replacement (LCTRR)(†)		2022	L3 Harris Technologies, Inc. / Rochester, NY	C / FFP	ACC	Mar 2022	Apr 2024	1,343	11.953	N		
Low Cost Tactical Radio Replacement (LCTRR)(†)		2023	Thales Defense and Security, Inc. / Clarksburg, MD	C / FFP	ACC	Aug 2023	Jul 2024	6,585	9,102.000	N		
Low Cost Tactical Radio Replacement (LCTRR)(†)		2023	L3 Harris Technologies, Inc. / Rochester, NY	C / FFP	ACC	Aug 2023	Jul 2024	6,585	9,102.000	N		
Low Cost Tactical Radio Replacement (LCTRR)(†)		2024	TBD / TBD	C / FFP	ACC	Mar 2024	Oct 2024	34,220	8.147	N		
Low Cost Tactical Radio Replacement (LCTRR)(†)		2025	TBD / TBD	C / FFP	ACC	Apr 2025	Oct 2025	33,800	7.812	N		

(†) indicates the presence of a P-21

Remarks:
The acquisition strategy leverage a multiple vendor contract award to meet production quantities needed for fielding to NSA cryptographic modernization goals. Future delivery order quantity splits will be based upon competition and final contract award. Manufacturers for the Low Cost Tactical Radio (LCTRR) Combat Net Radio (CNR) IDIQ contracts are L3Harris Radio Corp (Rochester, NY) and Thales Defense and Security, Inc. (Clarksburg, MD).

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08105 / Low Cost Tactical Radio Replacement (LCTRR)

Cost Elements (Units in Thousands)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
										Calendar Year 2022												Calendar Year 2023									
OCO	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	
Low Cost Tactical Radio Replacement (LCTRR)																															
	2	2022	ARMY	1.343	.000	1.343						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.343
	3	2022	ARMY	1.343	.000	1.343						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.343
	2	2023	ARMY	6.585	.000	6.585																							A -	-	6.585
	3	2023	ARMY	6.585	.000	6.585																							A -	-	6.585
	1	2024	ARMY	34.220	.000	34.220																									34.220
	1	2025	ARMY	33.800	.000	33.800																									33.800
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08105 / Low Cost Tactical Radio Replacement (LCTRR)

Cost Elements (Units in Thousands)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
							Calendar Year 2024												Calendar Year 2025												
OCO	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	
Low Cost Tactical Radio Replacement (LCTRR)																															
	2	2022	ARMY	1.343	.000	1.343	-	-	-	-	-	-	.450	.527	.366																.000
	3	2022	ARMY	1.343	.000	1.343	-	-	-	-	-	-	.450	.527	.366																.000
	2	2023	ARMY	6.585	.000	6.585	-	-	-	-	-	-	-	-	-	1.369	1.759	1.759	1.698												.000
	3	2023	ARMY	6.585	.000	6.585	-	-	-	-	-	-	-	-	-	1.369	1.759	1.759	1.698												.000
	1	2024	ARMY	34.220	.000	34.220						A -	-	-	-	-	-	-	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	2.220				.000
	1	2025	ARMY	33.800	.000	33.800																			A -	-	-	-	-	-	33.800
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08105 / Low Cost Tactical Radio Replacement (LCTRR)

Cost Elements (Units in Thousands)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
							Calendar Year 2026												Calendar Year 2027												
OCO	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	
Low Cost Tactical Radio Replacement (LCTRR)																															
	2	2022	ARMY	1.343	1.343	.000																									.000
	3	2022	ARMY	1.343	1.343	.000																									.000
	2	2023	ARMY	6.585	6.585	.000																									.000
	3	2023	ARMY	6.585	6.585	.000																									.000
	1	2024	ARMY	34.220	34.220	.000																									.000
	1	2025	ARMY	33.800	.000	33.800	4.000	4.000	4.000	4.000	4.000	4.000	4.000	4.000	1.800																.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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08105 / Low Cost Tactical Radio Replacement (LCTRR)

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	120	1,000	4,000	0	0	0	0	0	0	0	0
2	Thales Defense and Security, Inc. - Clarksburg, MD	60	500	2,000	0	0	0	0	0	0	0	0
3	L3 Harris Technologies, Inc. - Rochester, NY	60	500	2,000	0	0	0	0	0	0	0	0

Remarks:
FY 2022: Combat Net Radio Delivery Order 1, awarded 25 March 2022 to both L3Harris and Thales Defense Security Industries. The first deliverable of non-recurring hardware is the 160 First Article Test (FAT) units scheduled to deliver 2Q FY 2024 through 3Q FY 2024. The remaining deliveries of production radios to begin upon government acceptance of FAT results and NSA certifications in 4Q FY 2024.

FY 2023: Due to the significant increase in the LCTRR budget and radio procurement quantities, it is expected that there will be a ramp-up of vendor delivery quantities upon government acceptance of FAT results and NSA certifications in 4Q FY 2024.

FY 2024: Due to the significant increase in the LCTRR budget and radio procurement quantities, it is expected that there will be a ramp-up of vendor delivery quantities and unit fielding in FY 2025.

"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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 9164BU8100 / COTS Communications Equipment	Item Number / Title [DODIC]: B08111 / TACTICAL COMMUNICATIONS COMPONENTS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	131	10,253	4,290	3,323	-	3,323
Gross/Weapon System Cost *($ in Millions)*	16.812	81.565	74.828	44.348	-	44.348
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	16.812	81.565	74.828	44.348	-	44.348
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**16.812**	**81.565**	**74.828**	**44.348**	**-**	**44.348**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	128.336	7.955	17.442	13.346	-	13.346

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
ITN Line of Sight Radios(†)	8.107	131	1.062	8.155	4,312	35.164	3.587	4,290	15.390	6.039	3,323	20.067	-	-	-	6.039	3,323	20.067
Subtotal: Recurring Cost	-	-	*1.062*	-	-	*35.164*	-	-	*15.390*	-	-	*20.067*	-	-	-	-	-	*20.067*
Subtotal: Hardware Cost	**-**	**-**	***1.062***	**-**	**-**	***35.164***	**-**	**-**	***15.390***	**-**	**-**	***20.067***	**-**	**-**	**-**	**-**	**-**	***20.067***
Software Cost																		
Recurring Cost																		
Enterprise Software Support/Maintenance	-	-	-	-	-	-	-	-	0.590	-	-	0.541	-	-	-	-	-	0.541
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*0.590*	-	-	*0.541*	-	-	-	-	-	*0.541*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.590***	**-**	**-**	***0.541***	**-**	**-**	**-**	**-**	**-**	***0.541***
Logistics Cost																		
Recurring Cost																		
Logistics Sustainment	-	-	0.059	-	-	1.431	-	-	3.661	-	-	0.942	-	-	-	-	-	0.942
Out of Warranty Repair	-	-	-	-	-	-	-	-	0.348	-	-	0.344	-	-	-	-	-	0.344
Subtotal: Recurring Cost	-	-	*0.059*	-	-	*1.431*	-	-	*4.009*	-	-	*1.286*	-	-	-	-	-	*1.286*
Non Recurring Cost																		
Integration	-	-	7.123	-	-	27.959	-	-	35.093	-	-	11.426	-	-	-	-	-	11.426
Subtotal: Non Recurring Cost	-	-	*7.123*	-	-	*27.959*	-	-	*35.093*	-	-	*11.426*	-	-	-	-	-	*11.426*

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08111 / TACTICAL COMMUNICATIONS COMPONENTS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Logistics Cost	**-**	**-**	***7.182***	**-**	**-**	***29.390***	**-**	**-**	***39.102***	**-**	**-**	***12.712***	**-**	**-**	**-**	**-**	**-**	***12.712***
Support - Data Cost																		
Support Data Data	-	-	0.040	-	-	0.622	-	-	2.261	-	-	-	-	-	-	-	-	-
Subtotal: Support - Data Cost	**-**	**-**	***0.040***	**-**	**-**	***0.622***	**-**	**-**	***2.261***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Fielding Cost																		
Fielding	-	-	6.402	-	-	7.116	-	-	8.029	-	-	4.694	-	-	-	-	-	4.694
Subtotal: Support - Fielding Cost	**-**	**-**	***6.402***	**-**	**-**	***7.116***	**-**	**-**	***8.029***	**-**	**-**	***4.694***	**-**	**-**	**-**	**-**	**-**	***4.694***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	-	-	0.107	-	-	3.516	-	-	3.110	-	-	2.060	-	-	-	-	-	2.060
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	***0.107***	**-**	**-**	***3.516***	**-**	**-**	***3.110***	**-**	**-**	***2.060***	**-**	**-**	**-**	**-**	**-**	***2.060***
Support - System Engineering Cost																		
System Engineering	-	-	1.842	-	-	5.257	-	-	6.089	-	-	4.273	-	-	-	-	-	4.273
Subtotal: Support - System Engineering Cost	**-**	**-**	***1.842***	**-**	**-**	***5.257***	**-**	**-**	***6.089***	**-**	**-**	***4.273***	**-**	**-**	**-**	**-**	**-**	***4.273***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	0.177	-	-	0.500	-	-	0.259	-	-	-	-	-	-	-	-	-
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	***0.177***	**-**	**-**	***0.500***	**-**	**-**	***0.259***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**128.336**	**131**	**16.812**	**7.955**	**10,253**	**81.565**	**17.442**	**4,290**	**74.828**	**13.346**	**3,323**	**44.348**	**-**	**-**	**-**	**13.346**	**3,323**	**44.348**

Remarks:

Tactical Communications Components (B08111) provide for several communication components in support of the ITN which integrates the Army's current tactical applications, services and communications with commercial network components and transport capabilities to form a more flexible, resilient network environment for tactical warfighting with joint and coalition partners. Components include but are not limited to: Link 16, LOS, BLOS, and Advanced Networking Waveforms (ANWf) capable radios (e.g. TSM). Tactical Communications Components supports capability set procurements, platform integration and fielding. This effort is part of the Army's modernization plans for the Army of 2030.

The LOS unit cost is comprised of multiple components. Quantities are dependent upon capability set requirements and unit types which will vary impacting unit cost.

FY 2025 Base procurement dollars in the amount of $44.348 million funds procurements and fielding of ITN hardware that includes equipment approved as part of the overarching ITN CS21/23 Rapid Fielding. This includes such items as Line Of Site and Link 16 Radios, Battalion Tactical Radio Integration Kits including transition costs, dual headsets, software support, and associated fielding and support equipment.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08111 / TACTICAL COMMUNICATIONS COMPONENTS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Recurring Hardware: HW Procurement (Headsets, TW875, TW950, Link16 Handheld, TSM SC Radios, Merlin Power Wedges), Battalion Tactical Radio Integration Kits, 5YR warranties, DLA/GSA Fee. Cost increase from FY 2024 to FY 2025 due to inclusion of Battalion Tactical Radio Integration Kits.

Non-Recurring Production: Integration includes MRAP All-Terrain Vehicle (MATV), Joint Light Tactical Vehicle (JLTV); Stryker Brigade Combat Teams (SBCT), Armored Multi-Purpose Vehicle (AMPV), Armored Brigade Combat Teams (ABCT) and M1068A3 Standard Integrated Command Post System (SICPS) Carrier until completion with ABCT, (Total split between Gateways and TCC lines).

Software Cost: Cost of ATRAX software for Link 16 Handhelds, TCNO ATOM Support (Software Maintenance). ATRAX software cost increase due to greater quantity of Link 16 HHs being procured in FY 2025.

Logistics: Logistics Sustainment (TYAD Level 1 support and RSCs); Out of Warranty Repairs; Engineering Change Proposals Cost: Cost decreased from FY 2024 to FY 2025 as Assistant Project Manager deemed engineering change proposals unnecessary.

Data: Cost decreased from FY 2024 to FY 2025 due to no requirement to procure Technical Data, Manuals, Certifications/Accreditations in FY25.

Fielding: NET Labor, Travel, and Fielding. ITN Integration Facility (I2F) Fielding to support 4 BCT or equivalent size formations (DIV HQ) in FY 2025. FY 2024 to 2025 cost decrease due to revised fielding cost methodology.

Initial Spares: Initial spare components to support end item fielding, Tobyhanna Army Depot (TYAD) stock to build HW spare stock levels; DLA/GSA surcharge. Quantities are 10% of procurement quantities.

Systems Engineering: Costs for Matrix Government and Systems Engineering and Technical Assistance (SETA) contract labor and travel for system management and control, Program Management Office (PMO).

Note: The FY 2023 quantities reflected in the P5 are correct.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	10,253	4,290	3,323	-	3,323
	Total Obligation Authority	81.565	74.828	44.348	-	44.348
Total: Secondary Distribution	**Quantity**	**10,253**	**4,290**	**3,323**	**-**	**3,323**
	Total Obligation Authority	**81.565**	**74.828**	**44.348**	**-**	**44.348**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08111 / TACTICAL COMMUNICATIONS COMPONENTS

Cost Elements	OCO	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
ITN Line of Sight Radios(†)		2023	ATLANTIC DIVING SUPPLY, INC. / 621 LYNNHAVEN PKWY STE 160 VIRGINIA BEACH VA 23452-7383	C / FFP	ACC-APG	Mar 2023	Jul 2023	4,312	8.155	N		
ITN Line of Sight Radios(†)		2024	TBD / TBD	C / FFP	ACC-APG	Apr 2024	Jul 2024	4,290	3.587	N		
ITN Line of Sight Radios(†)		2025	TBD / TBD	C / FFP	ACC-APG	Apr 2025	Jul 2025	3,323	6.039	N		

(†) indicates the presence of a P-21

Remarks:
Procures LOS Radios, L16 Radios, Merlin Power wedges and Headsets, in support of ITN Capability Sets.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08111 / TACTICAL COMMUNICATIONS COMPONENTS

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
										Calendar Year 2023												Calendar Year 2024									
OCO	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	
ITN Line of Sight Radios																															
Prior Years Deliveries: 131																															
	2	2023	ARMY	4,312	0	4,312						A -	-	-	-	900	900	900	900	712											0
	1	2024	ARMY	4,290	0	4,290																			A -	-	-	800	800	800	1,890
	1	2025	ARMY	3,323	0	3,323																									3,323
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08111 / TACTICAL COMMUNICATIONS COMPONENTS

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
ITN Line of Sight Radios																															
Prior Years Deliveries: 131																															
	2	2023	ARMY	4,312	4,312	0																									0
	1	2024	ARMY	4,290	2,400	1,890	800	800	184	106																					0
	1	2025	ARMY	3,323	0	3,323							A -	-	-	900	900	900	623												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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B08111 / TACTICAL COMMUNICATIONS COMPONENTS

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	10	1,000	1,000	0	0	3	3	0	0	0	0
2	ATLANTIC DIVING SUPPLY, INC. - 621 LYNNHAVEN PKWY STE 160 VIRGINIA BEACH VA 23452-7383	10	1,000	1,000	0	0	3	3	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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 9164BU8100 / COTS Communications Equipment	Item Number / Title [DODIC]: B98111 / COMMUNICATIONS GATEWAYS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	121	42	22	9	-	9
Gross/Weapon System Cost *($ in Millions)*	56.997	40.849	22.492	19.293	-	19.293
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	56.997	40.849	22.492	19.293	-	19.293
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**56.997**	**40.849**	**22.492**	**19.293**	**-**	**19.293**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	471.050	972.595	1,022.364	2,143.667	-	2,143.667

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Hardware Cost																		
Recurring Cost																		
Small(†)	-	-	-	-	-	-	355.227	22	7.815	476.556	9	4.289	-	-	-	476.556	9	4.289
Radio Gateways Tactical Integration Kits	124.890	127	15.861	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*15.861*	-	-	-	-	-	*7.815*	-	-	*4.289*	-	-	-	-	-	*4.289*
Non Recurring Cost																		
Ancillaries	-	-	0.333	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*0.333*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***16.194***	**-**	**-**	**-**	**-**	**-**	***7.815***	**-**	**-**	***4.289***	**-**	**-**	**-**	**-**	**-**	***4.289***
Software Cost																		
Recurring Cost																		
Software Enterprise Help Desk	-	-	3.767	-	-	4.999	-	-	5.405	-	-	-	-	-	-	-	-	-
Software Maintenance	-	-	6.439	-	-	20.000	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*10.206*	-	-	*24.999*	-	-	*5.405*	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Software Enterprise Licenses	-	-	16.910	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*16.910*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98111 / COMMUNICATIONS GATEWAYS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Software Cost	-	-	27.116	-	-	24.999	-	-	5.405	-	-	-	-	-	-	-	-	-
Logistics Cost																		
Recurring Cost																		
Out of Warranty Repairs	-	-	0.600	-	-	-	-	-	0.060	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	0.600	-	-	-	-	-	0.060	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Integration	-	-	3.501	-	-	13.567	-	-	3.304	-	-	7.214	-	-	-	-	-	7.214
Logistics Sustainment ECPs	-	-	-	-	-	-	-	-	1.357	-	-	1.125	-	-	-	-	-	1.125
Subtotal: Non Recurring Cost	-	-	3.501	-	-	13.567	-	-	4.661	-	-	8.339	-	-	-	-	-	8.339
Subtotal: Logistics Cost	-	-	4.101	-	-	13.567	-	-	4.721	-	-	8.339	-	-	-	-	-	8.339
Support - Fielding Cost																		
Fielding	-	-	1.295	-	-	0.800	-	-	2.063	-	-	4.133	-	-	-	-	-	4.133
Subtotal: Support - Fielding Cost	-	-	1.295	-	-	0.800	-	-	2.063	-	-	4.133	-	-	-	-	-	4.133
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	-	-	0.788	-	-	-	-	-	0.958	-	-	0.576	-	-	-	-	-	0.576
Subtotal: Support - Initial Spares and Repair Parts Cost	-	-	0.788	-	-	-	-	-	0.958	-	-	0.576	-	-	-	-	-	0.576
Support - System Engineering Cost																		
System Engineering	-	-	7.503	-	-	1.483	-	-	1.530	-	-	1.956	-	-	-	-	-	1.956
Subtotal: Support - System Engineering Cost	-	-	7.503	-	-	1.483	-	-	1.530	-	-	1.956	-	-	-	-	-	1.956
Gross/Weapon System Cost	471.050	121	56.997	972.595	42	40.849	1,022.364	22	22.492	2,143.667	9	19.293	-	-	-	2,143.667	9	19.293

Remarks:

Communication Gateways (B98111) provide critical voice and data communication bridging across multiple echelons. The Link 16 Gateway is a rapidly deployable Air/Ground LOS and SATCOM system. Radio gateway tactical integration kits are for routing and switching between various waveforms. Gateway functions in Tactical Operations Centers. The communication gateways support capability set procurements, platform integration and fielding.

In previous years the Link 16 Gateway line procured Battalion (BN) Tactical Radio Integration Kits (KITs) and Move Out/Jump Off Expeditionary Tactical Gateways (MOJOs).

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98111 / COMMUNICATIONS GATEWAYS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

FY 2025 Base procurement dollars in the amount of $19.293 million procures communication gateways, ancillaries, platform integration, fielding and SEPM.

Recurring Hardware: Procurement of Mini Mojos, 5-year warranty (included in unit cost), and GSA Surcharge. FY 2025 unit costs increase as the program procures less HW quantities than in FY 2024.

Non-Recurring Cost: Non-Recurring Production: Integration includes MRAP All-Terrain Vehicle (MATV), Joint Light Tactical Vehicle (JLTV); Stryker Brigade Combat Teams (SBCT), Armored Multi-Purpose Vehicle (AMPV), Armored Brigade Combat Teams (ABCT) and M1068A3 Standard Integrated Command Post System (SICPS) Carrier until completion with ABCT, (Total split between Gateways and TCC lines). FY 2024 to FY 2025 increase due to Gateways procuring non-recurring engineering efforts and government furnished equipment for the CS 21/23 ITN RF program to support fielding (Total split between Gateways and TCC lines).

Software Cost: Decrease from FY24 to FY25 due to ITN Annual TRAX Enterprise Help Desk software maintenance is now supported with OMA dollars.

Logistics: Logistics Sustainment includes TYAD Support Labor.

Fielding: New Equipment Training Labor, Travel, and Fielding. Cost increase from FY 2024 to FY 2025 supports the planned fielding of the gateway quantities procured in FY 2024.

Initial Spares: Initial spare components fielding, with stock going to TYAD to build spare stock levels; GSA surcharge; Spare 10% of procurement quantities.

Systems Engineering: Costs for Matrix Government and SETA contract labor and travel for system management and control, and PMO. FY 2024 to FY 2025 cost increase due to additional System Management Support, additional MATRIX and SETA Labor in support of integration and fielding.

Note: The FY 2023 quantities reflected in the P5 are correct.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	42	22	9	-	9
	Total Obligation Authority	40.849	22.492	19.293	-	19.293
Total: Secondary Distribution	**Quantity**	**42**	**22**	**9**	**-**	**9**
	Total Obligation Authority	**40.849**	**22.492**	**19.293**	**-**	**19.293**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98111 / COMMUNICATIONS GATEWAYS

Cost Elements	OCO	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
Small		2024	TBD/TBD / TBD/TBD	C / FFP	Aberdeen Proving ground, MD	Apr 2024	Oct 2024	22	355.227	N		
Small		2025	TBD/TBD / TBD/TBD	C / FFP	Aberdeen Proving Ground, MD	Apr 2025	Oct 2025	9	476.556	N		

Remarks:
N/A

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 9164BU8100 / COTS Communications Equipment	Item Number / Title [DODIC]: B98112 / NETWORKED RADIOS PLANNER
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	1,393	-	1,393
Gross/Weapon System Cost *($ in Millions)*	-	-	-	29.081	-	29.081
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	-	29.081	-	29.081
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**-**	**29.081**	**-**	**29.081**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	20.877	-	20.877

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Program Management	-	-	-	-	-	-	-	-	-	-	-	1.592	-	-	-	-	-	1.592
Systems Engineering	-	-	-	-	-	-	-	-	-	-	-	4.368	-	-	-	-	-	4.368
Integration & Testing	-	-	-	-	-	-	-	-	-	-	-	2.560	-	-	-	-	-	2.560
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*8.520*	-	-	-	-	-	*8.520*
Subtotal: Flyaway Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***8.520***	**-**	**-**	**-**	**-**	**-**	***8.520***
Hardware Cost																		
Recurring Cost																		
Ruggedized Applications Platform - Tactical Radios (Tablet)(1)	-	-	-	-	-	-	-	-	-	4.600	1,393	6.408	-	-	-	4.600	1,393	6.408
Ruggedized Applications Platform - Tactical Radios (Tablet Cases)	-	-	-	-	-	-	-	-	-	0.505	1,393	0.703	-	-	-	0.505	1,393	0.703
Ruggedized Applications Platform - Tactical Radios (Tablet Spares)	-	-	-	-	-	-	-	-	-	4.597	139	0.639	-	-	-	4.597	139	0.639
Ruggedized Applications Platform - Tactical Radios (Tablet Case Spares)	-	-	-	-	-	-	-	-	-	0.504	139	0.070	-	-	-	0.504	139	0.070

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98112 / NETWORKED RADIOS PLANNER
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Tobyhanna (TYAD)	-	-	-	-	-	-	-	-	-	-	-	0.714	-	-	-	-	-	0.714
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*8.534*	-	-	-	-	-	*8.534*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***8.534***	**-**	**-**	**-**	**-**	**-**	***8.534***
Software Cost																		
Recurring Cost																		
Software Licenses	-	-	-	-	-	-	-	-	-	-	-	1.608	-	-	-	-	-	1.608
Software Support (PDSS)	-	-	-	-	-	-	-	-	-	-	-	2.753	-	-	-	-	-	2.753
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*4.361*	-	-	-	-	-	*4.361*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***4.361***	**-**	**-**	**-**	**-**	**-**	***4.361***
Logistics Cost																		
Recurring Cost																		
Logistics / Training	-	-	-	-	-	-	-	-	-	-	-	7.666	-	-	-	-	-	7.666
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*7.666*	-	-	-	-	-	*7.666*
Subtotal: Logistics Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***7.666***	**-**	**-**	**-**	**-**	**-**	***7.666***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**20.877**	**1,393**	**29.081**	**-**	**-**	**-**	**20.877**	**1,393**	**29.081**

Remarks:

FY 2025 funding on 9164BU8100 / B98112 Networked Radios Planner is the result of Army Senior Leadership decision to realign funds from sources to include: BA9301 / BA9312 Network Management System and B08105.

Funding increases from FY 2024 to FY 2025 reflect the realignment of funds from BA9301 / BA9312 Network Management System to support the procurement and fielding of Ruggedized Applications Platform - Tactical Radios (RAP-TR) hardware in direct support of tactical radio fielding requirements (Handheld Manpack Small Form Fit (HMS), Tactical Satellite Communications (SATCOM) (TACSAT) and High Frequency (HF) Modernization) and Crypto Modernization efforts.

Program Management and Systems Engineering costs reduced as the result of the conclusion of the Integrated Network Operations Trailboss (I-NetOps Trailboss) activities previously supported under the NMS funding line.

Integration and Testing costs increased as a result of required three (3) year cycle Security Control Assessor-Validator (SCA-V) cyber testing planned in FY 2025.

Hardware costs increased as a result of End of Life (EOL) announcements by the vendor requiring the purchase of replacement hardware (tablets, cases, and spares) which increased units costs.

Software Licensing and Post Deployment Software Support (PDSS) costs increased as a result of accelerated fielding of the RAP-TR hardware / software to support tactical radio fielding requirements.

Logistics costs increased as a result of accelerated fielding of the RAP-TR hardware / software to support tactical radio fielding requirements.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98112 / NETWORKED RADIOS PLANNER
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	836	-	836
	Total Obligation Authority	-	-	17.453	-	17.453
ANG	Quantity	-	-	348	-	348
	Total Obligation Authority	-	-	7.265	-	7.265
AR	Quantity	-	-	209	-	209
	Total Obligation Authority	-	-	4.363	-	4.363
Total: Secondary Distribution	**Quantity**	**-**	**-**	**1,393**	**-**	**1,393**
	Total Obligation Authority	**-**	**-**	**29.081**	**-**	**29.081**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98112 / NETWORKED RADIOS PLANNER

Cost Elements	OCO	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
Ruggedized Applications Platform - Tactical Radios (Tablet)(†)		2025	Dell / Round Rock, TX	Option / FFP	Texas	Dec 2024	Jan 2025	1,393	4.600	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98112 / NETWORKED RADIOS PLANNER

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
Ruggedized Applications Platform - Tactical Radios (Tablet)																															
	1	2025	ARMY	1,393	0	1,393			A -	255	255	255	255	255	118																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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98112 / NETWORKED RADIOS PLANNER

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Dell - Round Rock, TX	1,363	1,363	1,363	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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98113 / CROSS DOMAIN SOLUTION PEO C3T
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	101	-	101
Gross/Weapon System Cost *($ in Millions)*	-	-	-	2.054	-	2.054
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	-	2.054	-	2.054
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**-**	**2.054**	**-**	**2.054**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	20.337	-	20.337

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Tactical Cross Domain Solution (TACDS) Hardware(†)	-	-	-	-	-	-	-	-	-	16.010	101	1.617	-	-	-	16.010	101	1.617
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*1.617*	-	-	-	-	-	*1.617*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.617***	**-**	**-**	**-**	**-**	**-**	***1.617***
Support - System Engineering Cost																		
System Engineering	-	-	-	-	-	-	-	-	-	-	-	0.251	-	-	-	-	-	0.251
Subtotal: Support - System Engineering Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.251***	**-**	**-**	**-**	**-**	**-**	***0.251***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	-	-	-	-	-	-	-	-	-	0.186	-	-	-	-	-	0.186
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.186***	**-**	**-**	**-**	**-**	**-**	***0.186***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**20.337**	**101**	**2.054**	**-**	**-**	**-**	**20.337**	**101**	**2.054**

Remarks:
Cross Domain Solution (CDS) (B98113) provides a controlled interface to manually or automatically enable and/or restrict the access or transfer of information between two or more security domains based on a predetermined security policy. CDS is an integrated information assurance system composed of specialized software and hardware that is designed to enforce domain separation and typically include some form

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98113 / CROSS DOMAIN SOLUTION PEO C3T
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

of content filtering, which is used to designate information that is unauthorized for transfer between security domains or levels of classification, such as between different military divisions, intelligence agencies, or other operations which critically depend on the timely sharing of potentially sensitive information. CDS's are a core enabler of the Mission Partner Environment (MPE) and configuration set capability.

Cross Domain Solution (B98113) Fiscal Year (FY) 2025 funding in the amount of $2.054 million will be used to procure 101 Commercial off the Shelf (COTS) CDS quantities for fielding (4) BCTs (or equivalent size formations) and Integrated Tactical Network (ITN) capability updates, minimal systems engineering to enable ITN cross functionality, and National Cross Domain Strategy & Management Office (NCDSMO) risk assessments.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	101	-	101
	Total Obligation Authority	-	-	2.054	-	2.054
Total: Secondary Distribution	**Quantity**	**-**	**-**	**101**	**-**	**101**
	Total Obligation Authority	**-**	**-**	**2.054**	**-**	**2.054**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98113 / CROSS DOMAIN SOLUTION PEO C3T

Cost Elements	OCO	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
Tactical Cross Domain Solution (TACDS) Hardware		2025	Common Hardware Systems (CHS) / Aberdeen Proving Ground (APG), MD	MIPR	Army Contracting Cmd, APG, MD	Jan 2025	Jun 2025	101	16.010	Y		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98115 / CONTINGENCY COMMUNICATIONS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	3	-	3
Gross/Weapon System Cost *($ in Millions)*	-	-	-	24.226	-	24.226
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	-	24.226	-	24.226
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**-**	**24.226**	**-**	**24.226**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	8,075.333	-	8,075.333

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
B-Kit(†)	-	-	-	-	-	-	-	-	-	1,050.000	3	3.150	-	-	-	1,050.000	3	3.150
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*3.150*	-	-	-	-	-	*3.150*
Non Recurring Cost																		
Integration	-	-	-	-	-	-	-	-	-	-	-	8.845	-	-	-	-	-	8.845
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*8.845*	-	-	-	-	-	*8.845*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***11.995***	**-**	**-**	**-**	**-**	**-**	***11.995***
Software Cost																		
Recurring Cost																		
Software	-	-	-	-	-	-	-	-	-	-	-	0.091	-	-	-	-	-	0.091
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*0.091*	-	-	-	-	-	*0.091*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.091***	**-**	**-**	**-**	**-**	**-**	***0.091***
Support - Contractor Logistics Support (CLS) Cost																		
Oversight	-	-	-	-	-	-	-	-	-	-	-	1.919	-	-	-	-	-	1.919
Subtotal: Support - Contractor Logistics Support (CLS) Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.919***	**-**	**-**	**-**	**-**	**-**	***1.919***
Support - Data Cost																		
Technical Publications	-	-	-	-	-	-	-	-	-	-	-	0.493	-	-	-	-	-	0.493

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98115 / CONTINGENCY COMMUNICATIONS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - Data Cost	-	-	-	-	-	-	-	-	-	-	-	***0.493***	-	-	-	-	-	***0.493***
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	-	-	-	2.147	-	-	-	-	-	2.147
Subtotal: Support - Fielding Cost	-	-	-	-	-	-	-	-	-	-	-	***2.147***	-	-	-	-	-	***2.147***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	-	-	-	-	-	-	-	-	-	-	-	1.505	-	-	-	-	-	1.505
Subtotal: Support - Initial Spares and Repair Parts Cost	-	-	-	-	-	-	-	-	-	-	-	***1.505***	-	-	-	-	-	***1.505***
Support - System Engineering Cost																		
System Engineering	-	-	-	-	-	-	-	-	-	-	-	0.390	-	-	-	-	-	0.390
Subtotal: Support - System Engineering Cost	-	-	-	-	-	-	-	-	-	-	-	***0.390***	-	-	-	-	-	***0.390***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	-	-	-	-	-	-	-	-	-	5.686	-	-	-	-	-	5.686
Subtotal: Support - System Test and Evaluation Cost	-	-	-	-	-	-	-	-	-	-	-	***5.686***	-	-	-	-	-	***5.686***
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	**8,075.333**	**3**	**24.226**	-	-	-	**8,075.333**	**3**	**24.226**

Remarks:

Rotary Wing Contingency Communication (RWCC) B98115 supports providing assured multi-path communications for senior leaders while airborne on rotary wing aircraft. RWCC consists of a Department of Defense (DoD) accredited secure communications system connected to commercial-off-the-shelf (COTS) equipment that provides for multi-path connection through commercial Internet services. The RWCC system provides secure voice communications (Threshold) and/or Secure Video Teleconferencing (SVTC) (Objective) at the Top Secret/Sensitive Compartmented Information (TS/SCI) classification level. This effort is part of the Army's modernization plans for the Army of 2030. Beginning in FY 2025, funding in Contingency Communications (B98115) is realigned from Small Unit and Emergency Locator Communications (B98121).

FY 2025 Base procurement dollars in the amount of $24.226 million procures 3 RWCC B-Kits, A-Kit hardware, spares, ancillaries, integration, cybersecurity, System Test, Airworthiness, Flight Testing, technical manuals, NET/NEF, FSRs, and SEPM.

Recurring Hardware: Recurring Production Cost consist of B Kits and one spare.

Non-Recurring Cost consists of the initial integration effort for the A-Kits, B-Kits and A-Kit hardware.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98115 / CONTINGENCY COMMUNICATIONS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Software Cost consists of Cybersecurity efforts.

Support - System Test and Eval cost consists of System Test, Airworthiness, Flight Testing.

Support - Data Cost consists of operational and technical manuals.

Support - System Engineering cost consists of Government and SETA contract labor for system management, control and execution, and PMO travel.

Support - Spares cost consists of sparing for the A-Kit hardware such as sparing of antennas, cables, ancillaries and B-Kit ancillaries.

Support - Fielding: Network services cost consists of NET/NEF, and Network Services (Cell and SATCOM).

Support - Contractor Logistics Support cost consists of Field Service Representatives.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	3	-	3
	Total Obligation Authority	-	-	24.226	-	24.226
Total: Secondary Distribution	**Quantity**	**-**	**-**	**3**	**-**	**3**
	Total Obligation Authority	**-**	**-**	**24.226**	**-**	**24.226**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98115 / CONTINGENCY COMMUNICATIONS

Cost Elements	OCO	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
B-Kit		2025	TBD / TBD	C / FFP	APG, MD	Mar 2025	Mar 2026	3	1,050.000	N		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 9164BU8100 / COTS Communications Equipment	Item Number / Title [DODIC]: B98120 / HIGH FREQUENCY RADIOS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	2,254	914	2,241	2,082	-	2,082
Gross/Weapon System Cost *($ in Millions)*	72.409	33.164	72.313	72.119	-	72.119
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	72.409	33.164	72.313	72.119	-	72.119
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**72.409**	**33.164**	**72.313**	**72.119**	**-**	**72.119**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	32.125	36.284	32.268	34.639	-	34.639

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
High Frequency Radios(†)	26.594	2,254	59.943	28.842	914	26.362	28.346	2,241	63.524	29.061	2,082	60.505	-	-	-	29.061	2,082	60.505
Subtotal: Recurring Cost	-	-	*59.943*	-	-	*26.362*	-	-	*63.524*	-	-	*60.505*	-	-	-	-	-	*60.505*
Subtotal: Hardware Cost	**-**	**-**	***59.943***	**-**	**-**	***26.362***	**-**	**-**	***63.524***	**-**	**-**	***60.505***	**-**	**-**	**-**	**-**	**-**	***60.505***
Support - Fielding Cost																		
Fielding	-	-	3.661	-	-	2.591	-	-	2.766	-	-	5.306	-	-	-	-	-	5.306
Subtotal: Support - Fielding Cost	**-**	**-**	***3.661***	**-**	**-**	***2.591***	**-**	**-**	***2.766***	**-**	**-**	***5.306***	**-**	**-**	**-**	**-**	**-**	***5.306***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	-	-	5.635	-	-	1.387	-	-	1.921	-	-	2.195	-	-	-	-	-	2.195
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	***5.635***	**-**	**-**	***1.387***	**-**	**-**	***1.921***	**-**	**-**	***2.195***	**-**	**-**	**-**	**-**	**-**	***2.195***
Support - System Engineering Cost																		
System Engineering	-	-	2.282	-	-	2.411	-	-	3.635	-	-	3.679	-	-	-	-	-	3.679
Subtotal: Support - System Engineering Cost	**-**	**-**	***2.282***	**-**	**-**	***2.411***	**-**	**-**	***3.635***	**-**	**-**	***3.679***	**-**	**-**	**-**	**-**	**-**	***3.679***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	0.888	-	-	0.413	-	-	0.468	-	-	0.434	-	-	-	-	-	0.434

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 9164BU8100 / COTS Communications Equipment	Item Number / Title [DODIC]: B98120 / HIGH FREQUENCY RADIOS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - System Test and Evaluation Cost	-	-	*0.888*	-	-	*0.413*	-	-	*0.468*	-	-	*0.434*	-	-	-	-	-	*0.434*
Gross/Weapon System Cost	**32.125**	**2,254**	**72.409**	**36.284**	**914**	**33.164**	**32.268**	**2,241**	**72.313**	**34.639**	**2,082**	**72.119**	-	-	-	**34.639**	**2,082**	**72.119**

Remarks:

HF Radios (B98120) support the long distance, wide area voice and data communications for ground, air-to-ground, and fixed position mission command while at the halt or on the move. HF can augment or replace SATCOM in operational environments where SATCOM is degraded or denied. HF radios acquisition approach is based on a Class II Engineering Change Proposal (ECP) that will utilize existing Commercial-Off-The-Shelf (COTS)/Non-Developmental Item (NDI) radios to perform a technology refresh of the current HF Radio/Transmitter (R/T) to mitigate crypto-modernization and obsolescence issues.

HF radios continue technology refresh in FY25 to meet cryptographic modernization and Army 2030 requirements.

HF Radio (B98120) FY 2025 Base procurement dollars in the amount of $72.119 million will support the procurement of HF radios, vehicle integration kits, ancillaries, initial spares, fielding, and SEPM.

HW Recurring Cost: Includes operational radios, spares, conversion kits, and associated 2% fee applied by NAVY for Joint Service Contract Administration.

Fielding Costs: NET/NEF, TYAD support, shipping (TYAD and MFIPS). Increase from FY 2024 to FY 2025 due to ramping up fielding efforts based on the increased quantities procured in FY24 along with a greater number of ancillary items being procured in FY25 in support of fielding.

Spares: FY 2024 to FY 2025 increase is due to the additional quantity of spares being procured in support of fielding. Spares costs include discounts of 5% for radios, 2.5% for conversion kits, and associated Navy fees.

Systems Engineering Costs: System Management and SETA requirements which support the program office in managing cost, schedule, and performance.

Systems Test and Evaluation: Network evaluation facility (on-going support).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	914	2,241	2,082	-	2,082
	Total Obligation Authority	33.164	72.313	72.119	-	72.119
Total: Secondary Distribution	**Quantity**	**914**	**2,241**	**2,082**	**-**	**2,082**
	Total Obligation Authority	**33.164**	**72.313**	**72.119**	**-**	**72.119**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	P-1 Line Item Number / Title: 9164BU8100 / COTS Communications Equipment	Item Number / Title [DODIC]: B98120 / HIGH FREQUENCY RADIOS

Cost Elements	OCO	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
High Frequency Radios(†)		2022	L3 HARRIS / Rochester, NY	C / FFP	San Diego CA	Jun 2022	Dec 2022	1,620	26.249	N		
High Frequency Radios(†)		2023	L3 HARRIS / Rochester, NY	C / FFP	San Diego CA	Apr 2023	Aug 2023	914	28.842	Y		
High Frequency Radios(†)		2024	L3 HARRIS / Rochester, NY	C / FFP	Rochester, NY	Apr 2024	Sep 2024	2,241	28.346	Y		
High Frequency Radios(†)		2025	L3 HARRIS / Rochester, NY	C / FFP	San Diego CA	Apr 2025	Jul 2025	2,082	29.061	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98120 / HIGH FREQUENCY RADIOS

Cost Elements (Units in Each)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
							Calendar Year 2022												Calendar Year 2023												
OCO	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	
High Frequency Radios																															
Prior Years Deliveries: 634																															
	1	2022	ARMY	1,620	0	1,620									A -	-	-	-	-	-	250	250	250	250	250	250	120				0
	1	2023	ARMY	914	0	914																			A -	-	-	-	150	150	614
	1	2024	ARMY	2,241	0	2,241																									2,241
	1	2025	ARMY	2,082	0	2,082																									2,082
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98120 / HIGH FREQUENCY RADIOS

Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
							Calendar Year 2024												Calendar Year 2025												
OCO	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	
High Frequency Radios																															
Prior Years Deliveries: 634																															
	1	2022	ARMY	1,620	1,620	0																									0
	1	2023	ARMY	914	300	614	150	150	150	150	14																				0
	1	2024	ARMY	2,241	0	2,241							A -	-	-	-	-	200	200	1,200	200	200	200	41							0
	1	2025	ARMY	2,082	0	2,082																			A -	-	-	200	200	200	1,482
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98120 / HIGH FREQUENCY RADIOS

Cost Elements (Units in Each)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
										Calendar Year 2026												Calendar Year 2027									
OCO	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	
High Frequency Radios																															
Prior Years Deliveries: 634																															
	1	2022	ARMY	1,620	1,620	0																									0
	1	2023	ARMY	914	914	0																									0
	1	2024	ARMY	2,241	2,241	0																									0
	1	2025	ARMY	2,082	600	1,482	200	200	200	200	200	200	200	82																	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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9164BU8100 / COTS Communications Equipment	**Item Number / Title [DODIC]:** B98120 / HIGH FREQUENCY RADIOS

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	L3 HARRIS - Rochester, NY	12	250	3,000	0	0	6	6	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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 9885MA8000 / Family of Med Comm for Combat Casualty Care

ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0605013A/DH1

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	898	-	-	-	-	-	-	-	-	-	-	898
Gross/Weapon System Cost *($ in Millions)*	626.704	7.621	1.374	-	-	-	-	-	-	-	-	635.699
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	626.704	7.621	1.374	-	-	-	-	-	-	-	-	635.699
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**626.704**	**7.621**	**1.374**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**635.699**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	697.889	-	-	-	-	-	-	-	-	-	-	707.905

Description:

In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 - 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

The Family of Medical Communications for Combat Casualty Care integrates and interfaces Force Health Protection and medical surveillance information with Army Mission Command information technology systems. It fulfills the requirements highlighted in United States Code: Title 10, Subtitle A, Part II, Chapter 55, Section 1074f, mandating the proper documentation of deployed Service members' medical treatment to include associated medical surveillance, enabling each soldier to have a comprehensive, life-long medical record of all illnesses and injuries. The medical events captured will provide the Soldiers' electronic health record as well as data to databases and systems that enable commanders to identify population health trends and outbreaks; reallocate human and materiel resources based on needs; determine if locations are the source of illnesses or injuries; and make better tactical and medical decisions that impact the mission and Soldiers' health.

The Army's legacy health record system (hardware and software) was developed, procured, trained and fielded by the Medical Communications for Combat Casualty Care (MC4) Program (baby SSN MA8046). New requirements for the modernization of the operational electronic health system have been established, providing for the modernization of the Army component of the Defense Healthcare Management Systems (DHMS) Joint Operational Medical Information System (JOMIS) next generation electronic health record (NGEHR) software. The modernization requirement resulted in a modified acquisition strategy and establishment of a new program, Operational Medicine Information System - Army (OMIS-A) (baby SSN B80015) to execute the modernization effort starting in FY 2024. The OMIS-A will be the Army's single Information Management/Information Technology system for automation and digitization efforts for deployable medical forces. It will provide both Joint Service NGEHR as well as Army-specific operational health information technology (OHIT) software that includes tactical medical information capture, electronic streamlined medical logistics, low or no communications medical data capture and retention, worldwide cloud enabled industry standard health management systems, and virtual health consultation. The OMIS-A program will integrate the modernized NGEHR, develop Army-specific OHIT capability as required and, train and deliver the modernized system to Army medical units.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	7.621	1.374	-	-	-	-	-	-	-
Total:	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 9885MA8000 / Family of Med Comm for Combat Casualty Care	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0605013A/DH1
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Secondary Distribution	Total Obligation Authority	7.621	1.374	-	-	-	-	-	-	-

Justification:
MA8000 has no funding request in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 9887B88810 / Army Communications & Electronics

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	168.300	40.537	52.485	60.611	-	60.611	123.762	146.956	151.994	153.510	-	898.155
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	168.300	40.537	52.485	60.611	-	60.611	123.762	146.956	151.994	153.510	-	898.155
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**168.300**	**40.537**	**52.485**	**60.611**	**-**	**60.611**	**123.762**	**146.956**	**151.994**	**153.510**	**-**	**898.155**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Detailed description and justification can be found in the Classified Congressional Justification Book.

The Communications & Electronic Equipment budget line funds procurement of communications and electronic equipment and other support equipment used in select programs. It also includes all cost integral and necessary to deliver useful end items intended for operational use within the communications and electronics, information dominance and multi-domain battlespace environment.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	40.537	52.485	60.611	-	60.611	123.762	146.956	151.994	153.510
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**40.537**	**52.485**	**60.611**	**-**	**60.611**	**123.762**	**146.956**	**151.994**	**153.510**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 32: Comm - Combat Communications	**P-1 Line Item Number / Title:** 9887B88810 / Army Communications & Electronics

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-40a	B88820 / Army Communications A				- / 168.300	- / 40.537	- / 52.485	- / 60.611	- / -	- / 60.611
P-40	**Total Gross/Weapon System Cost**				**- / 168.300**	**- / 40.537**	**- / 52.485**	**- / 60.611**	**- / -**	**- / 60.611**

*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 2025 base procurement dollars in the amount of $60.611 million support the procurement of communications and electronic equipment and other support equipment used in select programs. It also included all cost integral and necessary to deliver useful end items intended for operational use within the communications and electronics, information dominance and multi-domain battlespace environment.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 32	**P-1 Line Item Number / Title:** 9887B88810 / Army Communications & Electronics	**Aggregated Items Title:** B88820 / Army Communications A

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
B88820 / Army Communications A			-	-	168.300	-	-	40.537	-	-	52.485	-	-	60.611	-	-	-	-	-	60.611
Secondary Distribution																				
Army				-	-		-	40.537		-	52.485		-	60.611		-	-		-	60.611
Total			**-**	**-**	**168.300**	**-**	**-**	**40.537**	**-**	**-**	**52.485**	**-**	**-**	**60.611**	**-**	**-**	**-**	**-**	**-**	**60.611**

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

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	**P-1 Line Item Number / Title:** 0250BK5284 / CI AUTOMATION ARCHITECTURE-INTEL

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	190.063	13.441	16.767	15.512	-	15.512	15.691	16.670	15.509	13.493	-	297.146
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	190.063	13.441	16.767	15.512	-	15.512	15.691	16.670	15.509	13.493	-	297.146
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**190.063**	**13.441**	**16.767**	**15.512**	**-**	**15.512**	**15.691**	**16.670**	**15.509**	**13.493**	**-**	**297.146**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This program provides the Army, as a member of the Department of Defense (DoD) Counterintelligence (CI) community, with advanced CI operational equipment to enhance its ability to contour the global threat through significant improvements in information sharing, common situational awareness, and knowledge management in a joint operational environment.

Joint Task Force Guantanamo (JTF-GTMO) Intel IT Systems provide critical intelligence capabilities in support of ongoing detainee operations, military commissions and detainee assessments as directed by OSD. In accordance with directives by OSD and DoD General Counsel on GTMO detainee records, JTF-GTMO is mandated to preserve all detainee relevant data. These systems were originally installed in a contingency nature with the intent of operating.

Sensitive Compartmented Information Facility - Information Technology (SCIF-IT) provides maintenance, manning, and sustainment in support of the Joint Worldwide Information Communications System (JWICS) Top Secret network services for the entire Army. In addition, the project supports Collateral (Secret and below) network services in the Army's military intelligence IT domains.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	13.441	16.767	15.512	-	15.512	15.691	16.670	15.509	13.493
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**13.441**	**16.767**	**15.512**	**-**	**15.512**	**15.691**	**16.670**	**15.509**	**13.493**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	**P-1 Line Item Number / Title:** 0250BK5284 / CI AUTOMATION ARCHITECTURE-INTEL

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	BK5284 / CI AUTOMATION ARCHITECTURE-INTEL				- / 190.063	- / 13.441	- / 16.767	- / 15.512	- / -	- / 15.512
P-40	**Total Gross/Weapon System Cost**				**- / 190.063**	**- / 13.441**	**- / 16.767**	**- / 15.512**	**- / -**	**- / 15.512**

*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 2025 Base procurement dollars in the amount of $15.512 million procures the following efforts:

FY 2025 Base procurement dollars in the amount of $15.512 million supports the Department of Defense Intelligence Information System (DODIIS) - compliant CI and Human Intelligence (HUMINT) material solutions to support implementation of case management, threat management information systems, and information processing systems at Service, Major Command (MACOM) and user level Army Intelligence sites. Funding also provides specialized equipment necessary to support worldwide CI operations and investigation missions. Funding also procures Army Intelligence-Related Information Technology Systems and Networks. This effort will provide life-cycle replacement for critical information technology systems to include Joint Worldwide Intelligence Communications Systems (JWICS) required to support global Army intelligence operations.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	**P-1 Line Item Number / Title:** 0250BK5284 / CI AUTOMATION ARCHITECTURE-INTEL	**Item Number / Title [DODIC]:** BK5284 / CI AUTOMATION ARCHITECTURE-INTEL
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	190.063	13.441	16.767	15.512	-	15.512
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	190.063	13.441	16.767	15.512	-	15.512
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**190.063**	**13.441**	**16.767**	**15.512**	**-**	**15.512**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
CERP Servers	52.167	389	20.293	23.425	73	1.710	-	-	2.103	-	-	2.000	-	-	-	-	-	2.000
CERP Storage	58.960	200	11.792	111.120	36	4.000	-	-	5.342	-	-	4.200	-	-	-	-	-	4.200
CERP Routers	50.966	177	9.021	31.360	50	1.568	-	-	1.905	-	-	1.905	-	-	-	-	-	1.905
CERP Switches	175.099	505	88.425	32.790	157	5.148	-	-	6.249	-	-	6.249	-	-	-	-	-	6.249
Non-MTOE Automation Equipment	10,088.667	6	60.532	1,015.000	1	1.015	-	-	1.168	-	-	1.158	-	-	-	-	-	1.158
Subtotal: Recurring Cost	-	-	*190.063*	-	-	*13.441*	-	-	*16.767*	-	-	*15.512*	-	-	-	-	-	*15.512*
Subtotal: Hardware Cost	**-**	**-**	***190.063***	**-**	**-**	***13.441***	**-**	**-**	***16.767***	**-**	**-**	***15.512***	**-**	**-**	**-**	**-**	**-**	***15.512***
Gross/Weapon System Cost	**-**	**-**	**190.063**	**-**	**-**	**13.441**	**-**	**-**	**16.767**	**-**	**-**	**15.512**	**-**	**-**	**-**	**-**	**-**	**15.512**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	13.441	16.767	15.512	-	15.512
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**13.441**	**16.767**	**15.512**	**-**	**15.512**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	**P-1 Line Item Number / Title:** 0256K61010 / Defense Military Deception Initiative

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	4	-	-	-	-	-	-	-	-	-	-	4
Gross/Weapon System Cost *($ in Millions)*	32.032	0.902	-	-	-	-	-	-	-	-	-	32.934
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	32.032	0.902	-	-	-	-	-	-	-	-	-	32.934
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**32.032**	**0.902**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**32.934**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	8,008.000	-	-	-	-	-	-	-	-	-	-	8,233.500

Description:

The Defense Military Deception Initiative (DMDI) program integrates procurement prototypes with Component programs for acquisition, sustainment and maintenance.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.902	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.902**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Justification:
K61010 has no funding request in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	**P-1 Line Item Number / Title:** 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	20.095	18.637	119.989	163.077	-	163.077	72.708	82.140	54.330	54.893	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	20.095	18.637	119.989	163.077	-	163.077	72.708	82.140	54.330	54.893	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**20.095**	**18.637**	**119.989**	**163.077**	**-**	**163.077**	**72.708**	**82.140**	**54.330**	**54.893**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Multi-Domain Intelligence (MDI) is the Army Intelligence Enterprise's overarching modernization framework that drives Military Intelligence (MI) modernization priorities to field a ready Army Intelligence team supporting Mission Command against all threats in Multi-domain Operations (MDO) by FY 2028. The MDI framework will enable intelligence professionals to execute the intelligence cycle and associated doctrinal functions with increased speed, precision, and accuracy in both competition and conflict. The framework's emphasis on modernizing sensors, enhancing data management practices, and advancing analytical tradecraft through technology will support commanders' ability to make sound, timely decisions, placing friendly forces in a position of decisive advantage. The Multi-Domain Intelligence funding supports a number of different activities required for Army Intelligence operations.

K26111--The Intelligence Applications and Integration (Intel Apps) Program is a software-centric, platform agnostic ACAT III Program that will provide the Next Generation intelligence capabilities aligned to the National Defense Strategy and Multi-Domain Operations by enabling intelligence professionals to work through the intelligence cycle with increased speed, precision and accuracy. The Intel Apps Program will synchronize applications (including All Source, Information Collection, Weather effects, and Intelligence Support to Targeting, Signals Intelligence (SIGINT), and Geospatial Intelligence (GEOINT) to be integrated into the Command Post Computing Environment (CPCE) architecture thus eliminating redundant, stove-piped, and resource-intensive hardware deployed by multiple warfighting functions.

K26222--The MDI program supports the modernization of GEOINT capabilities currently being used in the Army by purchasing the latest and most effective hardware and software available. The emphasis for adding these and all future Intel Apps capabilities to the Army will be by leveraging commercial items to the maximum extent possible. The Army will leverage proven technology as a means of providing capabilities in the fastest and most efficient means possible.

K26333--The MDI program supports the Tactical Intelligence Node (TIN) and will be expanding the Basis of Issue of CD1 systems via the procurement of 850 systems across multiple Army echelons, to include US Army Special Operations Command.

K26444--The MDI program supports the procurement of software licenses for the Army Intelligence Data Platform (AIDP)/CD2 Program, which is a commercial item acquisition to modernize the Army Intelligence Data Enterprise with data warehousing and advanced analytical capabilities in support of worldwide operations across multiple echelons, but primarily focused on the strategic echelon.

K26555--The MDI program supports the procurement and fielding of Top Secret and Above (TSABI) Cross Domain Systems required to exchange information between classified networks. The Cross Domain Solution Suite (CDSS) is the hub allowing analysts to transfer data, information, and products across networks operating at different security levels.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	**P-1 Line Item Number / Title:** 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	
ID Code (A=Service Ready, B=Not Service Ready)**:**	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

K26666--The MDI program supports the upgrade, modification, and Technical Refresh of current Army Intelligence Ground Stations. The Ground Station Modification includes the Tactical-Intelligence Ground Station (TGS) and the Operational Intelligence Ground Station (OGS). The TGS primary mission is as a target acquisition subsystem and performs Processing, Exploitation, and Dissemination (PED) execution. The OGS provides a DCGS-A Ground Station for CORPS, Army Forces/Joint Forces Land Component Commander, and/or Joint Task Force Commanders for OCONUS, Theater, Coalition, and National ISR Sensor Systems. The OGS provides access to enhanced sensor data, improved analyst tools, and technology upgrades ensuring battlefield awareness and targeting capability.

Note: Funds in program Standard Study Numbers (SSNs) K26111, K26222, K26333, K26444, K26555, K26666 are a realignment of funds from program SSN BZ6111.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	18.637	119.989	163.077	-	163.077	72.708	82.140	54.330	54.893
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**18.637**	**119.989**	**163.077**	**-**	**163.077**	**72.708**	**82.140**	**54.330**	**54.893**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	**P-1 Line Item Number / Title:** 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)
P-5	BZ6111 / INTELLIGENCE APPS				- / 20.095	- / 18.637	- / -	- / -	- / -	- / -
P-5	K26111 / INTELLIGENCE APPLICATIONS				- / -	- / -	- / 32.729	- / 37.200	- / -	- / 37.200
P-5	K26222 / GEOSPATIAL INTELLIGENCE				- / -	- / -	- / 12.460	- / 25.505	- / -	- / 25.505
P-5	K26333 / TACTICAL INTELLIGENCE NODE (TIN) (CD1)				- / -	- / -	- / 19.164	- / 34.485	- / -	- / 34.485
P-5	K26444 / ARMY INTELLIGENCE DATA PLATFORM (AIDP) (CD2)				- / -	- / -	- / 17.464	- / 17.207	- / -	- / 17.207
P-5	K26555 / CROSS DOMAIN SOLUTION SUITE (CDSS) MODIFICATIONS				- / -	- / -	- / 6.926	- / 12.140	- / -	- / 12.140
P-5	K26666 / GROUND STATION MODIFICATIONS				- / -	- / -	- / 31.246	- / 36.540	- / -	- / 36.540
P-40	**Total Gross/Weapon System Cost**				**- / 20.095**	**- / 18.637**	**- / 119.989**	**- / 163.077**	**- / -**	**- / 163.077**

*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 2025 base procurement dollars in the amount of $163.077 million support the following efforts:

a) K26111 - FY 2025 base procurement dollars in the amount of $37.200 million is for acquisition of Intelligence Application software, maintenance and licenses to be integrated on Command Post Common Environment (CPCE) equipped units or fielded on other platforms (e.g., Cloud); fielding and training support of Intel Apps.

b) K26222 - FY 2025 base procurement dollars in the amount of $25.505 million is for purchase of modernized Geospatial Workstations (GWS) hardware and software to continue to provide GEOINT capabilities efficiently and effectively.

c) K26333 - FY 2025 base procurement dollars in the amount of $34.485 million is for acquisition of CD1 systems, expanding the Basis of Issue to Army Brigades and United States Army Special Operations Command (USASOC), in support of Multi-Domain Task Force requirements in support of world-wide operations.

d) K26444 - FY 2025 base procurement dollars in the amount of $17.207 million for Army Intelligence Data Platform (AIDP) (CD2) supports requirements to host AIDP/CD2 in the cloud and to modernize the Army Intelligence Data Enterprise capabilities.

e) K26555 - FY 2025 base procurement dollars in the amount of $12.140 million is for Cross Domain Solution Suite (CDSS) Modifications: Purchase of new Raise The Bar (RTB) hardware /software (licenses), and on-site installation; non-recurring engineering (NRE), logistics, property transfer, and shipping; as well as fielding and training. These upgrades will ensure fielded systems are in compliance with current RTB requirements for remote administration, load balancing, and enhanced communications capability.

e) K26666 - FY 2025 base procurement dollars in the amount of $36.540 million support efforts of Ground Station Modernization: Purchase of new hardware (HW) configuration upgrades and for the technical refresh purchase of new state of the art processors, storage devices, network upgrades / communications data-link antennas to include the Aerial Layer Element (ALE), tactical radios, an enhanced computer unit (ECU) as well as software (SW) upgrades, licensing, and integration (HW/SW); NRE, logistics, property transfer, and shipping; and on-site fielding and training.

Funds in program Standard Study Numbers (SSNs) K26111, K26222, K26333, K26444, K26555, K26666 are a realignment of funds from program SSN BZ6111.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 36: Comm - Intelligence Comm	**P-1 Line Item Number / Title:** 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	P-1 Line Item Number / Title: 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	Item Number / Title [DODIC]: BZ6111 / INTELLIGENCE APPS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	20.095	18.637	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	20.095	18.637	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**20.095**	**18.637**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
GWS Refresh	-	-	4.140	-	-	5.000	-	-	-	-	-	-	-	-	-	-	-	-
Plotter refresh	-	-	0.264	-	-	0.200	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*4.404*	-	-	*5.200*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***4.404***	**-**	**-**	***5.200***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Software Cost																		
Recurring Cost																		
Software Maintenance	-	-	2.714	-	-	2.637	-	-	-	-	-	-	-	-	-	-	-	-
Software licenses	-	-	4.644	-	-	4.800	-	-	-	-	-	-	-	-	-	-	-	-
Software Engineering	-	-	0.800	-	-	0.600	-	-	-	-	-	-	-	-	-	-	-	-
Intel Apps Software	-	-	6.783	-	-	4.750	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*14.941*	-	-	*12.787*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Software Cost	**-**	**-**	***14.941***	**-**	**-**	***12.787***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - System Engineering Cost																		
System Engineering	-	-	0.375	-	-	0.275	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - System Engineering Cost	**-**	**-**	***0.375***	**-**	**-**	***0.275***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Training Cost																		
Equipment	-	-	0.375	-	-	0.375	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Training Cost	**-**	**-**	***0.375***	**-**	**-**	***0.375***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	P-1 Line Item Number / Title: 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	Item Number / Title [DODIC]: BZ6111 / INTELLIGENCE APPS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	-	-	**20.095**	-	-	**18.637**	-	-	-	-	-	-	-	-	-	-	-	-

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	18.637	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**18.637**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	P-1 Line Item Number / Title: 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	Item Number / Title [DODIC]: K26111 / INTELLIGENCE APPLICATIONS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	32.729	37.200	-	37.200
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	32.729	37.200	-	37.200
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**32.729**	**37.200**	**-**	**37.200**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
INTEL APPS EDGE NODE	-	-	-	-	-	-	300.000	20	6.000	300.000	25	7.500	-	-	-	300.000	25	7.500
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*6.000*	-	-	*7.500*	-	-	-	-	-	*7.500*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***6.000***	**-**	**-**	***7.500***	**-**	**-**	**-**	**-**	**-**	***7.500***
Software Cost																		
Recurring Cost																		
INTEL APPS SW	-	-	-	-	-	-	160.773	110	17.685	160.775	120	19.293	-	-	-	160.775	120	19.293
INTEL APPS ENTERPRISE SW	-	-	-	-	-	-	60.000	80	4.800	60.000	78	4.680	-	-	-	60.000	78	4.680
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*22.485*	-	-	*23.973*	-	-	-	-	-	*23.973*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***22.485***	**-**	**-**	***23.973***	**-**	**-**	**-**	**-**	**-**	***23.973***
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	2.104	-	-	3.227	-	-	-	-	-	3.227
Subtotal: Support - Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.104***	**-**	**-**	***3.227***	**-**	**-**	**-**	**-**	**-**	***3.227***
Support - Program Management Cost																		
Government Management	-	-	-	-	-	-	-	-	2.140	-	-	2.500	-	-	-	-	-	2.500
Subtotal: Support - Program Management Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.140***	**-**	**-**	***2.500***	**-**	**-**	**-**	**-**	**-**	***2.500***

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	**P-1 Line Item Number / Title:** 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	**Item Number / Title [DODIC]:** K26111 / INTELLIGENCE APPLICATIONS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	32.729	-	-	37.200	-	-	-	-	-	37.200

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	32.729	37.200	-	37.200
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**32.729**	**37.200**	**-**	**37.200**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	P-1 Line Item Number / Title: 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	Item Number / Title [DODIC]: K26222 / GEOSPATIAL INTELLIGENCE
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	12.460	25.505	-	25.505
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	12.460	25.505	-	25.505
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**12.460**	**25.505**	**-**	**25.505**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
GWS Refresh	-	-	-	-	-	-	245.044	45	11.027	245.044	90	22.054	-	-	-	245.044	90	22.054
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*11.027*	-	-	*22.054*	-	-	-	-	-	*22.054*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***11.027***	**-**	**-**	***22.054***	**-**	**-**	**-**	**-**	**-**	***22.054***
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	-	-	-	2.316	-	-	-	-	-	2.316
Subtotal: Support - Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.316***	**-**	**-**	**-**	**-**	**-**	***2.316***
Support - System Engineering Cost																		
System Engineering	-	-	-	-	-	-	-	-	1.433	-	-	1.135	-	-	-	-	-	1.135
Subtotal: Support - System Engineering Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.433***	**-**	**-**	***1.135***	**-**	**-**	**-**	**-**	**-**	***1.135***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**12.460**	**-**	**-**	**25.505**	**-**	**-**	**-**	**-**	**-**	**25.505**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	12.460	25.505	-	25.505
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**12.460**	**25.505**	**-**	**25.505**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	P-1 Line Item Number / Title: 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	Item Number / Title [DODIC]: K26333 / TACTICAL INTELLIGENCE NODE (TIN) (CD1)
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	19.164	34.485	-	34.485
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	19.164	34.485	-	34.485
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**19.164**	**34.485**	**-**	**34.485**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Tactical Intelligence Node CD1 Hardware	-	-	-	-	-	-	17.272	850	14.681	17.272	1,250	21.590	-	-	-	17.272	1,250	21.590
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*14.681*	-	-	*21.590*	-	-	-	-	-	*21.590*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***14.681***	**-**	**-**	***21.590***	**-**	**-**	**-**	**-**	**-**	***21.590***
Software Cost																		
Recurring Cost																		
CD1 Software	-	-	-	-	-	-	-	-	4.484	-	-	9.789	-	-	-	-	-	9.789
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*4.484*	-	-	*9.789*	-	-	-	-	-	*9.789*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***4.484***	**-**	**-**	***9.789***	**-**	**-**	**-**	**-**	**-**	***9.789***
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	-	-	-	3.106	-	-	-	-	-	3.106
Subtotal: Support - Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***3.106***	**-**	**-**	**-**	**-**	**-**	***3.106***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**19.164**	**-**	**-**	**34.485**	**-**	**-**	**-**	**-**	**-**	**34.485**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	19.164	34.485	-	34.485

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	**P-1 Line Item Number / Title:** 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	**Item Number / Title [DODIC]:** K26333 / TACTICAL INTELLIGENCE NODE (TIN) (CD1)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	-	19.164	34.485	-	34.485

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	**P-1 Line Item Number / Title:** 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	**Item Number / Title [DODIC]:** K26444 / ARMY INTELLIGENCE DATA PLATFORM (AIDP) (CD2)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	17.464	17.207	-	17.207
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	17.464	17.207	-	17.207
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**17.464**	**17.207**	**-**	**17.207**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Software Cost																		
Recurring Cost																		
CD2 Cloud Support/ Software	-	-	-	-	-	-	-	-	15.000	-	-	15.033	-	-	-	-	-	15.033
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*15.000*	-	-	*15.033*	-	-	-	-	-	*15.033*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***15.000***	**-**	**-**	***15.033***	**-**	**-**	**-**	**-**	**-**	***15.033***
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	-	-	-	1.433	-	-	-	-	-	1.433
Subtotal: Support - Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.433***	**-**	**-**	**-**	**-**	**-**	***1.433***
Support - System Engineering Cost																		
System Engineering	-	-	-	-	-	-	-	-	2.464	-	-	0.741	-	-	-	-	-	0.741
Subtotal: Support - System Engineering Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.464***	**-**	**-**	***0.741***	**-**	**-**	**-**	**-**	**-**	***0.741***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**17.464**	**-**	**-**	**17.207**	**-**	**-**	**-**	**-**	**-**	**17.207**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	17.464	17.207	-	17.207
Total:	**Quantity**	**-**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	**P-1 Line Item Number / Title:** 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	**Item Number / Title [DODIC]:** K26444 / ARMY INTELLIGENCE DATA PLATFORM (AIDP) (CD2)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Secondary Distribution	Total Obligation Authority	-	17.464	17.207	-	17.207

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	P-1 Line Item Number / Title: 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	Item Number / Title [DODIC]: K26555 / CROSS DOMAIN SOLUTION SUITE (CDSS) MODIFICATIONS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	6.926	12.140	-	12.140
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	6.926	12.140	-	12.140
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**6.926**	**12.140**	**-**	**12.140**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
CDSS Hardware	-	-	-	-	-	-	38.500	100	3.850	38.500	50	1.925	-	-	-	38.500	50	1.925
CDSS Hardware (Refresh - Server Kits)	-	-	-	-	-	-	-	-	-	38.500	91	3.504	-	-	-	38.500	91	3.504
CDSS Hardware (Diodes)	-	-	-	-	-	-	-	-	-	77.000	8	0.616	-	-	-	77.000	8	0.616
CDSS Hardware (Enterprise)	-	-	-	-	-	-	-	-	-	38.500	15	0.578	-	-	-	38.500	15	0.578
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*3.850*	-	-	*6.623*	-	-	-	-	-	*6.623*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***3.850***	**-**	**-**	***6.623***	**-**	**-**	**-**	**-**	**-**	***6.623***
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	-	-	-	1.011	-	-	-	-	-	1.011
Subtotal: Support - Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.011***	**-**	**-**	**-**	**-**	**-**	***1.011***
Support - System Engineering Cost																		
System Engineering	-	-	-	-	-	-	-	-	3.076	-	-	4.506	-	-	-	-	-	4.506
Subtotal: Support - System Engineering Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***3.076***	**-**	**-**	***4.506***	**-**	**-**	**-**	**-**	**-**	***4.506***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**6.926**	**-**	**-**	**12.140**	**-**	**-**	**-**	**-**	**-**	**12.140**

Remarks:

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	**P-1 Line Item Number / Title:** 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	**Item Number / Title [DODIC]:** K26555 / CROSS DOMAIN SOLUTION SUITE (CDSS) MODIFICATIONS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

The CDSS allows analysts to transfer data, information, and products across networks operating at different security levels. The current CDSS is accredited for JWICS - SIPR (T-SABI) message and data transfer. Additional Hardware (HW) is required to align and comply with evolving raise-the-bar (RTB) milestones providing enduring capability to fielded systems and bridging to support Intel Community shift toward enterprise capabilities. Please note the quantities reflect component costs rather than total solutions which will be optimized based on Army priorities and available resources.

The combination of domains and networks determine the HW configuration required for both fielding and support (i.e., war fighter exercises, sustaining dynamic lab and training environments, 24/7 mission operations, etc.). HW includes server kits that support an integrated HW/SW platform supporting guard software (e.g., High Speed Guard (HSG) for message filtering/transfer of formatted messages) and the Trusted Gateway System (TGS) used for unformatted messages (i.e., PDF, Microsoft Office, Power Point, etc.). Additionally, server kits support message routing capabilities across security domains with the Enhanced Communication Gateway System (ECGS). Additional components include infrastructure, power, diodes, cable, and peripherals.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	6.926	12.140	-	12.140
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**6.926**	**12.140**	**-**	**12.140**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	P-1 Line Item Number / Title: 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	Item Number / Title [DODIC]: K26666 / GROUND STATION MODIFICATIONS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	31.246	36.540	-	36.540
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	31.246	36.540	-	36.540
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**31.246**	**36.540**	**-**	**36.540**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
OGS Tech Refresh	-	-	-	-	-	-	2,400.000	2	4.800	2,400.000	2	4.800	-	-	-	2,400.000	2	4.800
TGS Tech Refresh	-	-	-	-	-	-	1,250.000	15	18.750	1,250.000	20	25.000	-	-	-	1,250.000	20	25.000
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*23.550*	-	-	*29.800*	-	-	-	-	-	*29.800*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***23.550***	**-**	**-**	***29.800***	**-**	**-**	**-**	**-**	**-**	***29.800***
Software Cost																		
Recurring Cost																		
Software Installation (OGS)	-	-	-	-	-	-	-	-	-	-	-	0.190	-	-	-	-	-	0.190
Software Installation (TGS)	-	-	-	-	-	-	-	-	-	-	-	0.300	-	-	-	-	-	0.300
Software Engineering (OGS)	-	-	-	-	-	-	-	-	-	-	-	1.200	-	-	-	-	-	1.200
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*1.690*	-	-	-	-	-	*1.690*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.690***	**-**	**-**	**-**	**-**	**-**	***1.690***
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	-	-	-	3.050	-	-	-	-	-	3.050
Subtotal: Support - Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***3.050***	**-**	**-**	**-**	**-**	**-**	***3.050***
Support - Program Management Cost																		
Government Management	-	-	-	-	-	-	-	-	-	-	-	1.200	-	-	-	-	-	1.200

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 36	**P-1 Line Item Number / Title:** 0287BZ6100 / MULTI-DOMAIN INTELLIGENCE	**Item Number / Title [DODIC]:** K26666 / GROUND STATION MODIFICATIONS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - Program Management Cost	-	-	-	-	-	-	-	-	-	-	-	***1.200***	-	-	-	-	-	***1.200***
Support - System Engineering Cost																		
System Engineering	-	-	-	-	-	-	-	-	7.696	-	-	0.800	-	-	-	-	-	0.800
Subtotal: Support - System Engineering Cost	-	-	-	-	-	-	-	-	***7.696***	-	-	***0.800***	-	-	-	-	-	***0.800***
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	**31.246**	-	-	**36.540**	-	-	-	-	-	**36.540**

Remarks:

The Ground Station Modification includes modification/technical refresh of both the Tactical Intelligence Ground Station (TGS) and the Operational Intelligence Ground Station (OGS). The modifications are intended to update hardware, software applications and tools to ensure systems remain viable until displaced by future modernized systems (TITAN). The TGS primary mission is as a target acquisition subsystem; it deploys as a combat multiplier, enabling the BCT/DIV/CORPS S2/G2 elements to receive, correlate, process, store, and display actionable Geospatial Intelligence (GEOINT) Data in support of Indications and Warnings (I&W) at the tactical Brigade Combat Team (BCT) level. The TGS performs Processing, Exploitation and Dissemination (PED) execution answering the maneuver commander's priority intelligence requirements (PIR) and decision-making process in the conduct of unified land operations (ULO). The OGS provides a DCGS-A Ground Station for OCONUS, Theater, Coalition, and National ISR Sensor Systems to CORPS, Army Forces/Joint Forces Land Component Commander, and/or Joint Task Force Commanders. As part of the DCGS-A/Defense Intelligence Information Enterprise (DI2E), the OGS makes sensor data, information, and intelligence, discoverable and usable by analysts throughout the ISR community, from tactical (Corps and Aerial Exploitation Battalions (AEB)) to national levels. The OGS provides access to enhanced sensor data, improved analyst tools, and technology upgrades ensuring battlefield awareness and targeting capability.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	31.246	36.540	-	36.540
Total: Secondary Distribution	**Quantity**	-	-	-	-	-
	Total Obligation Authority	-	**31.246**	**36.540**	-	**36.540**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0122TA0600 / Information System Security Program-ISSP

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303140A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,558.962	1.019	0.701	0.337	-	0.337	0.850	0.870	0.550	0.468	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,558.962	1.019	0.701	0.337	-	0.337	0.850	0.870	0.550	0.468	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,558.962**	**1.019**	**0.701**	**0.337**	**-**	**0.337**	**0.850**	**0.870**	**0.550**	**0.468**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Information Systems Security Program funding line supports the Army's Network Strategy.

The Information Systems Security Program (ISSP) supports the Army's Communication Security (COMSEC) modernization initiative to include the Army Key Management Infrastructure (AKMI) supporting the Total Force. The ISSP collects COMSEC requirements, procures and fields solutions, key management capabilities, Information Assurance (IA) / Cyber tools and associated hardware infrastructure to secure the Department of Defense Information Network (DoDIN) against evolving cyber threats.

The ISSP supports the identification and allocation of new and emerging COMSEC capabilities required to protect Army's architectures and to replace current and legacy cryptographic systems with technologically advanced (network centric/DoDIN compliant) devices. AKMI is a unified, scalable, interoperable, and trusted infrastructure providing net-centric key management services to systems that rely on cryptography, serving Department of Defense (DoD) and the broader cryptographic community.

Both the ISSP and AKMI programs ensure Army keeps pace with the Chairman of the Joint Chiefs of Staff and Joint Requirements Oversight Council directed cryptographic modernization, advanced key management and network centric performance capability mandates.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.019	0.701	0.337	-	0.337	0.850	0.870	0.550	0.468
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**1.019**	**0.701**	**0.337**	**-**	**0.337**	**0.850**	**0.870**	**0.550**	**0.468**

Justification:

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0122TA0600 / Information System Security Program-ISSP	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0303140A
Line Item MDAP/MAIS Code: N/A		

FY 2025 Base procurement dollars in the amount of $0.337 million supports automated capability to conduct COMSEC and hardware infrastructure modernization required to secure the Department of Defense Information Network (DoDIN) against evolving cyber threats. Funds support responding to operational mission needs and permits prioritization of COMSEC requirements. Provides for life cycle refresh of equipment to support mandated cybersecurity requirements to secure the DoDIN, such as Defense Information System Agency (DISA) Security Technical Implementation Guides (STIGs), Risk Management Framework (RMF) controls, and to meet Department of Defense (DOD) requirements.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0605144A	Other Related Program Elements: 0303140A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	40,577	17,457	22,907	19,793	-	19,793	19,748	18,386	20,081	11,376	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	860.631	125.692	159.712	157.400	-	157.400	148.017	148.013	146.939	148.405	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	860.631	125.692	159.712	157.400	-	157.400	148.017	148.013	146.939	148.405	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**860.631**	**125.692**	**159.712**	**157.400**	**-**	**157.400**	**148.017**	**148.013**	**146.939**	**148.405**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	21.210	7.200	6.972	7.952	-	7.952	7.495	8.050	7.317	13.045	Continuing	Continuing

Description:

Battlefield communications require Communication Security (COMSEC) to be mission capable. Without COMSEC, warfighter communications cannot operate at National Security Agency (NSA) classification levels of SECRET and TOP SECRET. The COMSEC program consists of two sub-programs: COMSEC Cryptographic Systems (CCS), Army Key Management Infrastructure (AKMI).

Project B96002: COMSEC Cryptographic Systems (CCS) Program procures and fields NSA products that encrypt communication. Encryption is required to ensure that adversaries cannot decrypt, eavesdrop, or distort Soldier communication. CCS consists of a range of capacity products spanning from a high-capacity network encryptor for an entire military base to a tabletop secure phone. CCS prices vary based on product capacity. Without CCS, secure communications of classified data are not possible.

Project B96004: The Army Key Management Infrastructure (AKMI) delivers the NSA cryptographic keys to systems that require keys for encrypted communications. AKMI is the Army's implementation of the NSA KMI program for COMSEC key management, control, planning, and distribution. Without this product acquisition, Warfighters are required to manually receive their cryptographic products by traveling (flying or driving) to COMSEC account locations to manually obtain cryptographic keys. AKMI includes the Management Client (MGC) Nodes, Over the Network Key software (Intermediary Application (iApp)), Automated Communications Engineering Software (ACES), Simple Key Loader (SKL), and Next Generation Load Device (NGLD) Family.

Project B96016: Next Generation Load Device - Medium (NGLD-M) program replaces the legacy Simple Key Loader (SKL) and conducts the Army's key fill mission by issuing, filling, and managing Cryptographic keys to both legacy and future Key Management Infrastructure (KMI) aware End Cryptographic Units (ECUs). Prior to FY 2025, this effort was funded under SSN B96004 Key Management Infrastructure. In FY 2025 and out, B96004 no longer includes funding associated with the NGLD-M Program as it was realigned to SSN B96016 Next Generation Load Device - Medium.

The Approved Acquisition Objective (AAO) for AKMI is 1,552 for ACES, 627 MGCs, and 144,000 for AKMS (Fill Devices); COMSEC Crypto Systems is 272,100 (Encryption Devices).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	13,534	17,181	14,844	-	14,844	14,812	13,790	15,061	8,533
	Total Obligation Authority	95.667	119.785	117.231	-	117.231	109.840	111.053	110.291	111.497
ANG	Quantity	3,262	3,436	2,970	-	2,970	2,960	2,758	3,013	1,706

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** 0605144A	**Other Related Program Elements:** 0303140A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
	Total Obligation Authority	17.917	23.957	24.101	-	24.101	22.906	22.319	21.990	22.144
AR	Quantity	661	2,290	1,979	-	1,979	1,976	1,838	2,007	1,137
	Total Obligation Authority	12.108	15.970	16.068	-	16.068	15.271	14.641	14.658	14.764
Total: Secondary Distribution	**Quantity**	**17,457**	**22,907**	**19,793**	**-**	**19,793**	**19,748**	**18,386**	**20,081**	**11,376**
	Total Obligation Authority	**125.692**	**159.712**	**157.400**	**-**	**157.400**	**148.017**	**148.013**	**146.939**	**148.405**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: 0605144A	Other Related Program Elements: 0303140A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	B96002 / CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)	P-5a	A		12,552 / 375.523	5,124 / 50.151	6,590 / 87.423	5,505 / 66.420	- / -	5,505 / 66.420
P-5	B96004 / KEY MANAGEMENT INFRASTRUCTURE	P-5a, P-21			28,025 / 485.108	12,333 / 75.541	16,317 / 72.289	2,422 / 31.585	- / -	2,422 / 31.585
P-5	B96016 / NEXT GENERATION LOAD DEVICE- MEDIUM	P-5a, P-21			- / -	- / -	- / -	11,866 / 59.395	- / -	11,866 / 59.395
P-40	**Total Gross/Weapon System Cost**				**40,577 / 860.631**	**17,457 / 125.692**	**22,907 / 159.712**	**19,793 / 157.400**	**- / -**	**19,793 / 157.400**

*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 2025 Base procurement dollars in the amount of $157.400 million supports the below sub-programs:

COMSEC Cryptographic Systems (CCS) / (B96002): FY 2025 base procurement dollars in the amount of $66.420 million supports procurements to upgrade to the NSA directed Cryptographic Modernization 2 (CM2). The funding supports the procurement and fielding of modern In-Line Network Encryption (INE) and Secure Voice (SV) devices at multiple price points to provide cryptographic equipment that receive key through fill devices and allow for secure communication through Army devices such as radios and satellite terminals.

Army Key Management Infrastructure (AKMI) / (B96004): FY 2025 base procurement dollars in the amount of $31.585 million supports the procurement, fielding, depot support for Key Management Infrastructure (KMI) Management Client Node (MGC), Simple Key Loader (SKL), Next Generation Load Device - Small (NGLD-S), and Automated Communication Engineering Software (ACES) enabling the Army to manage, control, plan, and distribute electronic key for the ~1.5 million End Cryptographic Units (ECU)s necessary to communicate and distribute data on the Army's tactical through strategic networks. The end state for the Army is to leverage AKMI capabilities (Over the Network Keying (OTNK) software (Intermediary Application (iApp)), Delivery Only Client (DOC), Client Host Only (CHO) to increase automation, reduce soldier oversight, manage, and deliver key products to the tactical edge up through strategic ECU's. The objective AKMI capabilities will be found in all of the products across the AKMI product line.

Next Generation Load Device - Medium (NGLD-M) / (B96016): FY 2025 base procurement dollars in the amount of $59.395 million supports the procurement, fielding, depot support for Next Generation Load Device - Medium (NGLD-M) which replaces the legacy Simple Key Loader (SKL). NGLD-M adds capability of cryptographic re-programmability, Over the Network Keying (OTNK), and is upgradable to NSA's Cryptographic Modernization 2 (CM2) algorithms. Funding supports the NGLD-M procurement effort for two vendors.

Note: All unit costs are based on verified contractually negotiated pricing based on quantity along with bill of material increases. Increases in System Engineering will support integration for Key Management Infrastructure (KMI) Increment 3 services.

Modernization of fill devices and configuration requirements are supported through this funding line. It provides government and contractor engineering support, Post Production Deployment Software Support (PPDSS), system technical and software support of the AKMI components. The PPDSS contract supports AKMI components, operational support for deployed and sustaining forces, technical engineering & support, associated government and contractor engineering support, and the development and updating of Web based training for AKMI components to augment in-class delta and sustainment training.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	P-1 Line Item Number / Title: 0125B96000 / Communications Security (COMSEC)	Item Number / Title [DODIC]: B96002 / CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)

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

MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	12,552	5,124	6,590	5,505	-	5,505
Gross/Weapon System Cost *($ in Millions)*	375.523	50.151	87.423	66.420	-	66.420
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	375.523	50.151	87.423	66.420	-	66.420
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**375.523**	**50.151**	**87.423**	**66.420**	**-**	**66.420**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	29.917	9.787	13.266	12.065	-	12.065

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
KG-175D (INE)	9.249	6,535	60.440	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KG-175GM (INE)	14.264	3,106	44.305	12.950	600	7.770	-	-	-	-	-	-	-	-	-	-	-	-
KG-175F (INE)(†)	13.990	2,617	36.611	13.990	800	11.192	18.950	1,600	30.320	19.490	1,000	19.490	-	-	-	19.490	1,000	19.490
KG-175X (INE)(†)	61.111	910	55.611	62.954	130	8.184	66.875	240	16.050	69.382	55	3.816	-	-	-	69.382	55	3.816
KG-250X (INE)(†)	8.910	4,739	42.223	9.205	1,000	9.205	9.205	1,250	11.506	10.900	800	8.720	-	-	-	10.900	800	8.720
KG-250XS (INE)(†)	7.162	2,145	15.362	-	-	-	6.476	500	3.238	7.900	500	3.950	-	-	-	7.900	500	3.950
KG-255X (INE)(†)	14.037	904	12.689	13.956	90	1.256	18.950	100	1.895	19.000	10	0.190	-	-	-	19.000	10	0.190
KG-350 (INE)(†)	-	-	-	-	-	-	-	-	-	50.000	10	0.500	-	-	-	50.000	10	0.500
INE-FUTURE DEVICES(†)	7.208	1,830	13.190	5.450	500	2.725	6.067	1,400	8.494	6.990	1,700	11.883	-	-	-	6.990	1,700	11.883
SV-FUTURE DEVICES(†)	0.701	4,500	3.155	0.979	1,000	0.979	-	-	-	12.317	760	9.361	-	-	-	12.317	760	9.361
vIPer (SV)(†)	2.834	4,121	11.679	2.795	1,000	2.795	2.995	1,500	4.493	3.696	450	1.663	-	-	-	3.696	450	1.663
KY-58M (VACM)	7.850	706	5.542	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KY-99M (VACM)	6.838	321	2.195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KY-100M (VACM)	7.892	519	4.096	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KYV-5M (VACM)	12.286	56	0.688	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KG142 (INE)	-	-	-	57.000	4	0.228	-	-	-	57.000	20	1.140	-	-	-	57.000	20	1.140

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96002 / CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)
ID Code (A=Service Ready, B=Not Service Ready) : A	**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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Recurring Cost	-	-	*307.786*	-	-	*44.334*	-	-	*75.996*	-	-	*60.713*	-	-	-	-	-	*60.713*
Subtotal: Hardware Cost	**-**	**-**	***307.786***	**-**	**-**	***44.334***	**-**	**-**	***75.996***	**-**	**-**	***60.713***	**-**	**-**	**-**	**-**	**-**	***60.713***
Package Fielding Cost																		
Recurring Cost																		
ARMY-WIDE CRYPTO NETWORK STANDARDIZATION	-	-	5.829	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCT SUPPORT/FIELDING	-	-	19.284	-	-	1.539	-	-	2.727	-	-	1.439	-	-	-	-	-	1.439
Subtotal: Recurring Cost	-	-	*25.113*	-	-	*1.539*	-	-	*2.727*	-	-	*1.439*	-	-	-	-	-	*1.439*
Subtotal: Package Fielding Cost	**-**	**-**	***25.113***	**-**	**-**	***1.539***	**-**	**-**	***2.727***	**-**	**-**	***1.439***	**-**	**-**	**-**	**-**	**-**	***1.439***
Support - Program Management Cost																		
Contractor Management	-	-	17.259	-	-	1.700	-	-	3.109	-	-	1.812	-	-	-	-	-	1.812
Subtotal: Support - Program Management Cost	**-**	**-**	***17.259***	**-**	**-**	***1.700***	**-**	**-**	***3.109***	**-**	**-**	***1.812***	**-**	**-**	**-**	**-**	**-**	***1.812***
Support - System Engineering Cost																		
System Engineering	-	-	12.215	-	-	1.646	-	-	2.974	-	-	1.427	-	-	-	-	-	1.427
Subtotal: Support - System Engineering Cost	**-**	**-**	***12.215***	**-**	**-**	***1.646***	**-**	**-**	***2.974***	**-**	**-**	***1.427***	**-**	**-**	**-**	**-**	**-**	***1.427***
Support - Training Cost																		
Equipment	-	-	13.150	-	-	0.932	-	-	2.617	-	-	1.029	-	-	-	-	-	1.029
Subtotal: Support - Training Cost	**-**	**-**	***13.150***	**-**	**-**	***0.932***	**-**	**-**	***2.617***	**-**	**-**	***1.029***	**-**	**-**	**-**	**-**	**-**	***1.029***
Gross/Weapon System Cost	**29.917**	**12,552**	**375.523**	**9.787**	**5,124**	**50.151**	**13.266**	**6,590**	**87.423**	**12.065**	**5,505**	**66.420**	**-**	**-**	**-**	**12.065**	**5,505**	**66.420**

Remarks:

1. INE-Future Devices - FY 2025 funds will be used to procure a mix of different emerging INE products (KG-175Nano, Unit Cost: $0.006 million; C-175N, Unit Cost: $0.006 million; IPS-250X, Unit Cost: $0.009 million). The Unit Cost differs for each product; the quantity splits have been updated to meet program requirements.
2. SV-Future Devices - FY 2025 funds will be used to procure a mix of different emerging SV and LEF products (KSV21, Unit Cost: $0.001 million; Future SV, Unit Cost: $0.008 million; Future LEF, Unit Cost: $0.024 million). The Unit Cost differs for each product; the quantity splits have been updated to meet program requirements.
3. NSA CM2 directive requires replacement of legacy devices. CM2 devices to be fielded in FY 2025 require system engineering and testing increases in FY 2024 to insure interoperability, network performance, and cyber resiliency. Increased system engineering and testing required to transition to CM2.
4. NSA directive to perform cryptographic modernization phase 2 (CM2) for Quantum Resistance (QR) requires new, more expensive hardware solutions. The CM2 devices will have more computing power, memory, and upgradeability. Estimated per unit cost increases of greater than double the legacy device unit costs. The increased cost devices will be added to the NSA IDIQ contracts for DoD procurement. Cost increases are driven by enhanced security capability and not primarily by inflation.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96002 / CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

5. The KG-350 (INE) is not a new program, it was tested and approved for use in September 2018, however Army users have forecasted to require this device starting in FY25 due to interoperability with other COMSEC devices.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	3,845	4,943	4,128	-	4,128
	Total Obligation Authority	38.712	65.568	48.952	-	48.952
ANG	Quantity	767	988	827	-	827
	Total Obligation Authority	6.864	13.114	10.480	-	10.480
AR	Quantity	512	659	550	-	550
	Total Obligation Authority	4.575	8.741	6.988	-	6.988
Total: Secondary Distribution	**Quantity**	**5,124**	**6,590**	**5,505**	**-**	**5,505**
	Total Obligation Authority	**50.151**	**87.423**	**66.420**	**-**	**66.420**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	P-1 Line Item Number / Title: 0125B96000 / Communications Security (COMSEC)	Item Number / Title [DODIC]: B96002 / CRYPTOGRAPHIC SYSTEMS (CRYPTO SYS)

Cost Elements	OCO	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
KG-175F (INE)		2023	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2023	Jan 2024	800	13.990	N		
KG-175F (INE)		2024	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2024	Jan 2025	1,600	18.950	N		
KG-175F (INE)		2025	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2025	Jan 2026	1,000	19.490	N		
KG-175X (INE)		2023	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2023	Jan 2024	130	62.954	N		
KG-175X (INE)		2024	NSA / FORT MEADE	C / IDDQ	NSA, Fort Meade, MD	Jan 2024	Jan 2025	240	66.875	N		
KG-175X (INE)		2025	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2025	Jan 2026	55	69.382	N		
KG-250X (INE)		2023	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2023	Jan 2024	1,000	9.205	N		
KG-250X (INE)		2024	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2024	Jan 2025	1,250	9.205	N		
KG-250X (INE)		2025	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2025	Jan 2026	800	10.900	N		
KG-250XS (INE)		2024	NSA / FORT MEADE	C / IDDQ	NSA, Fort Meade, MD	Jan 2024	Jan 2025	500	6.476	N		
KG-250XS (INE)		2025	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2025	Jan 2026	500	7.900	N		
KG-255X (INE)		2023	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2023	Jan 2024	90	13.956	N		
KG-255X (INE)		2024	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2024	Jan 2025	100	18.950	N		
KG-255X (INE)		2025	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2025	Jan 2026	10	19.000	N		
KG-350 (INE)		2025	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2025	Jan 2026	10	50.000	N		
INE-FUTURE DEVICES		2023	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2023	Jan 2024	500	5.450	N		
INE-FUTURE DEVICES		2024	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2024	Jan 2024	1,400	6.067	N		
INE-FUTURE DEVICES		2025	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2025	Jan 2026	1,700	6.990	N		
SV-FUTURE DEVICES		2023	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2023	Jan 2024	1,000	0.979	N		
SV-FUTURE DEVICES		2025	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2025	Jan 2026	760	12.317	N		
vIPer (SV)		2023	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2023	Jan 2024	1,000	2.795	N		
vIPer (SV)		2024	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2024	Jan 2025	1,500	2.995	N		
vIPer (SV)		2025	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Jan 2025	Jan 2026	450	3.696	N		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96004 / KEY MANAGEMENT INFRASTRUCTURE
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	28,025	12,333	16,317	2,422	-	2,422
Gross/Weapon System Cost *($ in Millions)*	485.108	75.541	72.289	31.585	-	31.585
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	485.108	75.541	72.289	31.585	-	31.585
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**485.108**	**75.541**	**72.289**	**31.585**	**-**	**31.585**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	17.310	6.125	4.430	13.041	-	13.041

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
MGC Procurement(†)	11.018	1,146	12.627	-	-	-	23.458	225	5.278	48.677	31	1.509	-	-	-	48.677	31	1.509
ACES Procurement	2.641	1,348	3.560	3.323	1,552	5.157	-	-	-	-	-	-	-	-	-	-	-	-
SKLs Procurement(†)	3.600	70,033	252.142	4.749	10,781	51.200	4.232	3,292	13.931	4.587	2,397	10.995	-	-	-	4.587	2,397	10.995
NGLD S	2.148	6,688	14.364	-	-	-	3.740	100	0.374	-	-	-	-	-	-	-	-	-
NGLD-M(†)	-	-	-	-	-	-	2.740	12,700	34.804	-	-	-	-	-	-	-	-	-
Engineering Recurring	-	-	57.188	-	-	3.173	-	-	2.236	-	-	3.166	-	-	-	-	-	3.166
Subtotal: Recurring Cost	-	-	*339.881*	-	-	*59.530*	-	-	*56.623*	-	-	*15.670*	-	-	-	-	-	*15.670*
Subtotal: Hardware Cost	**-**	**-**	***339.881***	**-**	**-**	***59.530***	**-**	**-**	***56.623***	**-**	**-**	***15.670***	**-**	**-**	**-**	**-**	**-**	***15.670***
Software Cost																		
Recurring Cost																		
Post Deplayment Software Support/NET	-	-	53.119	-	-	5.394	-	-	5.082	-	-	5.009	-	-	-	-	-	5.009
Post Production Software Support	-	-	0.921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*54.040*	-	-	*5.394*	-	-	*5.082*	-	-	*5.009*	-	-	-	-	-	*5.009*
Subtotal: Software Cost	**-**	**-**	***54.040***	**-**	**-**	***5.394***	**-**	**-**	***5.082***	**-**	**-**	***5.009***	**-**	**-**	**-**	**-**	**-**	***5.009***
Package Fielding Cost																		
Recurring Cost																		
Fielding	-	-	10.211	-	-	0.470	-	-	0.491	-	-	0.531	-	-	-	-	-	0.531

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96004 / KEY MANAGEMENT INFRASTRUCTURE
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Recurring Cost	-	-	*10.211*	-	-	*0.470*	-	-	*0.491*	-	-	*0.531*	-	-	-	-	-	*0.531*
Subtotal: Package Fielding Cost	**-**	**-**	***10.211***	**-**	**-**	***0.470***	**-**	**-**	***0.491***	**-**	**-**	***0.531***	**-**	**-**	**-**	**-**	**-**	***0.531***
Logistics Cost																		
Recurring Cost																		
Depot Support	-	-	12.113	-	-	0.787	-	-	0.804	-	-	0.838	-	-	-	-	-	0.838
Subtotal: Recurring Cost	-	-	*12.113*	-	-	*0.787*	-	-	*0.804*	-	-	*0.838*	-	-	-	-	-	*0.838*
Subtotal: Logistics Cost	**-**	**-**	***12.113***	**-**	**-**	***0.787***	**-**	**-**	***0.804***	**-**	**-**	***0.838***	**-**	**-**	**-**	**-**	**-**	***0.838***
Support - Program Management Cost																		
Contractor Management	-	-	24.079	-	-	2.862	-	-	3.115	-	-	3.196	-	-	-	-	-	3.196
Subtotal: Support - Program Management Cost	**-**	**-**	***24.079***	**-**	**-**	***2.862***	**-**	**-**	***3.115***	**-**	**-**	***3.196***	**-**	**-**	**-**	**-**	**-**	***3.196***
Support - System Engineering Cost																		
System Engineering	-	-	38.070	-	-	5.995	-	-	5.834	-	-	5.969	-	-	-	-	-	5.969
Subtotal: Support - System Engineering Cost	**-**	**-**	***38.070***	**-**	**-**	***5.995***	**-**	**-**	***5.834***	**-**	**-**	***5.969***	**-**	**-**	**-**	**-**	**-**	***5.969***
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	1.770	-	-	0.177	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	***1.770***	**-**	**-**	***0.177***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Training Cost																		
Services	-	-	4.933	-	-	0.326	-	-	0.340	-	-	0.372	-	-	-	-	-	0.372
Subtotal: Support - Training Cost	**-**	**-**	***4.933***	**-**	**-**	***0.326***	**-**	**-**	***0.340***	**-**	**-**	***0.372***	**-**	**-**	**-**	**-**	**-**	***0.372***
Gross/Weapon System Cost	**17.310**	**28,025**	**485.108**	**6.125**	**12,333**	**75.541**	**4.430**	**16,317**	**72.289**	**13.041**	**2,422**	**31.585**	**-**	**-**	**-**	**13.041**	**2,422**	**31.585**

Remarks:

1. Prior to FY 2025, Hardware Cost element NGLD-M effort was funded under SSN B96004 Key Management Infrastructure. In FY 2025 and out, B96004 no longer includes funding associated with the NGLD-M Program as it was realigned to SSN B96016 Next Generation Load Device - Medium.
2. The MGC complete system unit cost is $35.793 (FY25 dollars) which includes a desktop computer, Advanced Key Processor (AKP), KOV-29 tokens, monitor, printer, and other ancillary equipment. The FY25 projected unit cost ($48.677) includes the planned procurement of 290 quantity new AKPs at approximately $30k each.
3. System engineering in FY24 primarily supported AKMI products (SKL, KMI MGC). NGLD-M System Engineering in FY25 is reflected in SSN B96016.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96004 / KEY MANAGEMENT INFRASTRUCTURE
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	9,689	12,238	1,817	-	1,817
	Total Obligation Authority	56.955	54.217	23.704	-	23.704
ANG	Quantity	2,495	2,448	363	-	363
	Total Obligation Authority	11.053	10.843	4.729	-	4.729
AR	Quantity	149	1,631	242	-	242
	Total Obligation Authority	7.533	7.229	3.152	-	3.152
Total: Secondary Distribution	**Quantity**	**12,333**	**16,317**	**2,422**	**-**	**2,422**
	Total Obligation Authority	**75.541**	**72.289**	**31.585**	**-**	**31.585**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	P-1 Line Item Number / Title: 0125B96000 / Communications Security (COMSEC)	Item Number / Title [DODIC]: B96004 / KEY MANAGEMENT INFRASTRUCTURE

Cost Elements	OCO	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
MGC Procurement		2024	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Feb 2024	Nov 2024	225	23.458	N		
MGC Procurement		2025	NSA / FORT MEADE	C / IDIQ	NSA, Fort Meade, MD	Feb 2025	Nov 2025	31	48.677	N		
SKLs Procurement(†)		2023	SNC / SPARKS, NV	C / IDIQ	Sparks, NV	Feb 2023	Nov 2023	10,781	4.749	N		
SKLs Procurement(†)		2024	SNC / SPARKS, NV	C / IDIQ	Sparks, NV	Feb 2024	Nov 2024	3,292	4.232	N		
SKLs Procurement(†)		2025	SNC / SPARKS, NV	C / IDIQ	APG, MD	Feb 2025	Nov 2025	2,397	4.587	N		
NGLD-M		2024	TBD / TBD	C / IDIQ	TBD	Aug 2024	Jul 2025	12,700	2.740	N		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96004 / KEY MANAGEMENT INFRASTRUCTURE

Cost Elements (Units in Thousands)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
										Calendar Year 2023												Calendar Year 2024									
OCO	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	
SKLs Procurement																															
Prior Years Deliveries: 70033																															
	1	2023	ARMY	10.781	.000	10.781					A -	-	-	-	-	-	-	-	-	2.000	2.000	2.000	-	2.000	2.000	.781					.000
	1	2024	ARMY	3.292	.000	3.292																	A -	-	-	-	-	-	-	-	3.292
	1	2025	ARMY	2.397	.000	2.397																									2.397
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96004 / KEY MANAGEMENT INFRASTRUCTURE

Cost Elements (Units in Thousands)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
							Calendar Year 2025												Calendar Year 2026												
OCO	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	
SKLs Procurement																															
Prior Years Deliveries: 70033																															
	1	2023	ARMY	10.781	10.781	.000																									.000
	1	2024	ARMY	3.292	.000	3.292	-	1.000	1.000	1.000	.292																				.000
	1	2025	ARMY	2.397	.000	2.397					A -	-	-	-	-	-	-	-	-	1.000	1.000	.397									.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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96004 / KEY MANAGEMENT INFRASTRUCTURE

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	SNC - SPARKS, NV	2,000	2,000	24,000	0	0	8	8	0	0	8	8

"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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96016 / NEXT GENERATION LOAD DEVICE- MEDIUM
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	11,866	-	11,866
Gross/Weapon System Cost *($ in Millions)*	-	-	-	59.395	-	59.395
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	-	59.395	-	59.395
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**-**	**59.395**	**-**	**59.395**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	5.005	-	5.005

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Hardware Cost																		
Recurring Cost																		
NGLD-M Procurement(†)	-	-	-	-	-	-	-	-	-	2.972	11,866	35.263	-	-	-	2.972	11,866	35.263
Recurring Engineering	-	-	-	-	-	-	-	-	-	-	-	10.312	-	-	-	-	-	10.312
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*45.575*	-	-	-	-	-	*45.575*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***45.575***	**-**	**-**	**-**	**-**	**-**	***45.575***
Software Cost																		
Recurring Cost																		
Software Maintenance	-	-	-	-	-	-	-	-	-	-	-	2.004	-	-	-	-	-	2.004
Help Desk	-	-	-	-	-	-	-	-	-	-	-	1.294	-	-	-	-	-	1.294
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*3.298*	-	-	-	-	-	*3.298*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***3.298***	**-**	**-**	**-**	**-**	**-**	***3.298***
Package Fielding Cost																		
Recurring Cost																		
Fielding	-	-	-	-	-	-	-	-	-	-	-	0.466	-	-	-	-	-	0.466
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*0.466*	-	-	-	-	-	*0.466*
Subtotal: Package Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.466***	**-**	**-**	**-**	**-**	**-**	***0.466***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	-	-	-	-	-	-	-	-	-	2.988	831	2.483	-	-	-	2.988	831	2.483

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96016 / NEXT GENERATION LOAD DEVICE- MEDIUM
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - Initial Spares and Repair Parts Cost	-	-	-	-	-	-	-	-	-	-	-	***2.483***	-	-	-	-	-	***2.483***
Support - New Equipment Training (NET) Cost																		
Equipment	-	-	-	-	-	-	-	-	-	-	-	2.475	-	-	-	-	-	2.475
Subtotal: Support - New Equipment Training (NET) Cost	-	-	-	-	-	-	-	-	-	-	-	***2.475***	-	-	-	-	-	***2.475***
Support - Support Equipment Cost																		
Maintenance Equipment	-	-	-	-	-	-	-	-	-	-	-	0.043	-	-	-	-	-	0.043
Subtotal: Support - Support Equipment Cost	-	-	-	-	-	-	-	-	-	-	-	***0.043***	-	-	-	-	-	***0.043***
Support - System Engineering Cost																		
System Engineering	-	-	-	-	-	-	-	-	-	-	-	5.052	-	-	-	-	-	5.052
Subtotal: Support - System Engineering Cost	-	-	-	-	-	-	-	-	-	-	-	***5.052***	-	-	-	-	-	***5.052***
Gross/Weapon System Cost	-	-	-	-	-	-	-	-	-	**5.005**	**11,866**	**59.395**	-	-	-	**5.005**	**11,866**	**59.395**

Remarks:

Hardware Recurring Costs: NGLD-M procurements from two vendors, Recurring Engineering changes and User Application Software (UAS) integration.

Software: Software Maintenance which includes licenses and cybersecurity (RMF) and Help Desk support.

Fielding Costs: Warranties, Contractor Logistics Support (CLS) Labor, Tobyhanna Army Depot (TYAD), Regional Support Center (RSC), and initial consumables costs.

Systems Engineering Costs: Recurring costs for Matrix Government and contract labor for system management and control.

Support Equipment: Requirement is for standard electronic tool kit for repairs.

Initial Spares: Initial spare components, assemblies, and subassemblies to support end item fielding, and build HW spare stock levels.

New Equipment Training (NET) Cost: Operator and crew maintenance level NET training. Key personnel will also receive training to prepare them to execute, integrate, and apply the equipment training resources in an effective and efficient manner. A complete and verified Training Support Manual with all necessary training materials (lesson plans, slides, handouts, practical exercises, examinations, CD-ROM, operator videotapes, Interactive Multimedia Instruction (IMI) package, etc.) provided to the unit for sustainment training.

1. NGLD-M projected unit cost in FY25 is increasing due to evolving security requirements mandated by the NSA's certification process, and ongoing supply chain issues.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96016 / NEXT GENERATION LOAD DEVICE- MEDIUM
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	8,899	-	8,899
	Total Obligation Authority	-	-	44.575	-	44.575
ANG	Quantity	-	-	1,780	-	1,780
	Total Obligation Authority	-	-	8.892	-	8.892
AR	Quantity	-	-	1,187	-	1,187
	Total Obligation Authority	-	-	5.928	-	5.928
Total: Secondary Distribution	**Quantity**	**-**	**-**	**11,866**	**-**	**11,866**
	Total Obligation Authority	**-**	**-**	**59.395**	**-**	**59.395**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96016 / NEXT GENERATION LOAD DEVICE- MEDIUM

Cost Elements	OCO	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
NGLD-M Procurement(†)		2025	TBD / TBD	C / FFP	APG, MD	Sep 2025	Mar 2026	11,866	2.972	N		

(†) indicates the presence of a P-21

Remarks:
NGLD-M contracts are Firm Fixed Price (FFP) Indefinite Delivery Indefinite Quantity (IDIQ) in support of Full Rate Production (FRP). Delivery orders will be awarded based on a competitive basis, facilitating cost reduction and performance increase among vendors.

Vendors for the NGLD-M IDIQ contract are Sierra Nevada Corporation (SNC) (Sparks, NV) and General Dynamics Mission Systems (GDMS), Inc. (Dedham, MA). Quantities shown may be split if multiple vendors qualify for award.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96016 / NEXT GENERATION LOAD DEVICE- MEDIUM

Cost Elements (Units in Thousands)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
							Calendar Year 2025												Calendar Year 2026												
OCO	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	
NGLD-M Procurement																															
	1	2025	ARMY	11.866	.000	11.866												A -	-	-	-	-	-	3.000	3.000	3.000	2.866				.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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 64	**P-1 Line Item Number / Title:** 0125B96000 / Communications Security (COMSEC)	**Item Number / Title [DODIC]:** B96016 / NEXT GENERATION LOAD DEVICE- MEDIUM

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	200	200	13,000	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-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0128B63000 / Defensive CYBER Operations

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0605041A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	70	0	18	-	-	-	-	-	-	-	-	88
Gross/Weapon System Cost *($ in Millions)*	252.244	-	13.848	-	-	-	-	-	-	-	-	266.092
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	252.244	-	13.848	-	-	-	-	-	-	-	-	266.092
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**252.244**	**-**	**13.848**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**266.092**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	3,603.486	-	769.333	-	-	-	-	-	-	-	-	3,023.773

Description:

Defensive CYBER Operations (DCO) consists of platform (hardware and software) programs which are key elements of the DCO Maneuver Baseline infrastructure, platform, and tools. The employment of defensive capabilities creates specific effects in cyberspace through actions that allow commanders to achieve the following objectives: deter, destroy, and defeat enemy offensive cyberspace operations; gain time; economy of force; control key terrain; protect tasked critical assets and infrastructure; and develop intelligence. DCO supports the Army Cyber Command (ARCYBER), Information Warfare Operations Center (IWOC), (5) Regional Cyber Centers (RCCs), Cyber Warfare Battalion (CWB), Multi-Domain Task Force (MDTF), and Cyber Protection Teams (CPTs) in COMPO 2/3.

Platforms/Levels:
* DCO - Garrison DCO Platform - (PEO EIS) - Base Level
* DCO - Deployable Defensive Systems - (PEO EIS) - Tactical/Command Post Level
* DCO Development Environment - (PEO EIS) - Armory

Note: FY 2025 funding in the amount of $16.144 million was realigned to BA-08 PE 0608041A Project CD1 Defensive Cyber Software Prototype Development.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	7.429	-	-	-	-	-	-	-
ANG	Quantity	-	8	-	-	-	-	-	-	-
	Total Obligation Authority	-	2.899	-	-	-	-	-	-	-
AR	Quantity	-	10	-	-	-	-	-	-	-
	Total Obligation Authority	-	3.520	-	-	-	-	-	-	-
Total:	**Quantity**	**-**	**18**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0128B63000 / Defensive CYBER Operations	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0605041A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Secondary Distribution	Total Obligation Authority	-	13.848	-	-	-	-	-	-	-

Justification:
B63000 has no funding request in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0131B89000 / Insider Threat Program - Unit Activity Monitoring

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3.534	1.437	1.502	-	-	-	-	-	-	-	-	6.473
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.534	1.437	1.502	-	-	-	-	-	-	-	-	6.473
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.534**	**1.437**	**1.502**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**6.473**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Insider Threat Program - User Activity Monitoring (UAM) program operations are conducted in support of the Army's insider threat program. UAM is the technical capability to observe and record the actions and activities of an individual, at any time, on any device with access to U.S. Government information in order to detect insider threats and to support authorized investigations. The OPA program supports additional system hardware. This capability will increase UAM analysis effectiveness and efficiency. The primary objective is to employ COTS technology to identify potential insider threats by monitoring behavior between users, user interactions with data and network capabilities (especially in regard to privileged users), and monitoring user compliance with network and data standards and policies.

Note: Army executes its insider threat program in accordance with Executive Order 13587, Structural Reforms to Improve the Security of Classified Networks and the Responsible Sharing and Safeguarding of Classified Information, (Reference b) dated 7 October 2011; Presidential Memorandum, National Insider Threat Policy and Minimum Standards for Executive Branch Insider Threat Programs, dated 21 November 2012; National Defense Authorization Act for Fiscal Year 2012, Section 922, Insider Threat Detection; and Army Directive 2013-18 (Army Insider Threat Program) dated 31 July 2013.

Note: All information technology (IT) procurement consists of commercial-off-the-shelf (COTS) solutions. Quantities and unit costs vary by system configuration and site.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.437	1.502	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**1.437**	**1.502**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Justification:
B89000 has no funding request in FY 2025.
FY 2025 funding in the amount of $1.701 million was realigned to BA-08 PE 0608041A Project CD1 Defense Cyber Software Prototype Development on the R-Form.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0152B13000 / BIOMETRIC ENABLING CAPABILITY (BEC)

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	1	-	1	-	1	1	1	1	1	-	6
Gross/Weapon System Cost *($ in Millions)*	0.914	0.816	0.453	0.045	-	0.045	0.066	0.066	0.066	0.069	-	2.495
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.914	0.816	0.453	0.045	-	0.045	0.066	0.066	0.066	0.069	-	2.495
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.914**	**0.816**	**0.453**	**0.045**	**-**	**0.045**	**0.066**	**0.066**	**0.066**	**0.069**	**-**	**2.495**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	816.000	-	45.000	-	45.000	66.000	66.000	66.000	69.000	-	415.833

Description:

Biometrics Enabling Capability 1 (BEC 1), provides 24/7 operational support enabling time-sensitive missions requiring near real-time biometric identification of known and/or suspected threat actors worldwide in support of Joint-All-Domain-Operations (JADO). The automated and manual biometrics matching allows the Warfighter to accurately identify and detain those responsible for conducting espionage, sabotage, terrorist operations and other coercive actions against US forces and partner nations across the globe.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	1	-	1	-	1	1	1	1	1
	Total Obligation Authority	0.816	0.453	0.045	-	0.045	0.066	0.066	0.066	0.069
Total: Secondary Distribution	**Quantity**	**1**	**-**	**1**	**-**	**1**	**1**	**1**	**1**	**1**
	Total Obligation Authority	**0.816**	**0.453**	**0.045**	**-**	**0.045**	**0.066**	**0.066**	**0.066**	**0.069**

Justification:

FY 2025 Base procurement dollars in the amount of $.045 million supports the required software license procurements and hardware refresh.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0157B66350 / ARCYBER DEFENSIVE CYBER OPERATIONS

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	22	-	-	-	-	-	-	-	-	-	22
Gross/Weapon System Cost *($ in Millions)*	-	13.940	-	-	-	-	-	-	-	-	-	13.940
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	13.940	-	-	-	-	-	-	-	-	-	13.940
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**13.940**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**13.940**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	633.636	-	-	-	-	-	-	-	-	-	633.636

Description:

This funding line supports the Army Modernization priorities for Unified Network. Defensive Cyber Operations (DCO) Base funding line supports the Army Network Modernization Strategy Line of Effort (LOE) for the Unified Network. Both efforts are aligned to support the Network-Cross Functional Team capability set approach to achieve the network modernization strategy.

DCO consists of platform (hardware and software) programs which are key elements of the DCO Maneuver Baseline infrastructure, platform, and tools. The employment of defensive capabilities creates specific effects in cyberspace through actions that allow commanders to achieve the following objectives: deter, destroy, and defeat enemy offensive cyberspace operations; gain time; economy of force; control key terrain; protect tasked critical assets and infrastructure; and develop intelligence. DCO supports the Army Cyber Command (ARCYBER), Information Warfare Operations Center (IWOC), (5) Regional Cyber Centers (RCCs), Cyber Warfare Battalion (CWB), Multi-Domain Task Force (MDTF), Cyber Protection Brigade (CPB), and (41) Cyber Protection Teams (CPTs) in COMPO 1/2/3.

Platforms/Levels:
* DCO - Garrison DCO Platform - (PEO EIS) - Base Level
* DCO - Deployable Defensive Systems - (PEO EIS) - Tactical/Command Post Level
* DCO Development Environment - (PEO EIS) - Armory

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	20	-	-	-	-	-	-	-	-
	Total Obligation Authority	13.580	-	-	-	-	-	-	-	-
ANG	Quantity	1	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.180	-	-	-	-	-	-	-	-
AR	Quantity	1	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.180	-	-	-	-	-	-	-	-
Total:	**Quantity**	**22**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 64: Information Security	**P-1 Line Item Number / Title:** 0157B66350 / ARCYBER DEFENSIVE CYBER OPERATIONS	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Secondary Distribution	Total Obligation Authority	13.940	-	-	-	-	-	-	-	-

Justification:
B66350 has no funding request in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 72: Comm - Long Haul Communications	**P-1 Line Item Number / Title:** 9716BU4160 / Base Support Communications

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	942.613	28.512	23.278	26.446	-	26.446	26.478	26.473	26.473	26.737	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	942.613	28.512	23.278	26.446	-	26.446	26.478	26.473	26.473	26.737	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**942.613**	**28.512**	**23.278**	**26.446**	**-**	**26.446**	**26.478**	**26.473**	**26.473**	**26.737**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Base Support Communications program provides real-time voice communications and data via the Army Land Mobile Radio (LMR) network. LMR systems are commercial solutions that provide mission critical mobile and portable communications for garrison first responders, public safety, force protection, homeland security, pre-deployment logistics support, and installation management missions. First Responders are the primary users of LMR to include installation Military Police, Fire Departments, and Emergency Medical personnel. The Army's LMR program provides network infrastructure, network enabling functions, and subscriber unit devices to ensure a synchronized, timely, and effective emergency first response.

Originally designed and resourced to modernize Army Continental United States (CONUS) Enterprise (ACE) LMR systems to meet the National Telecommunications Information Administrations Narrowband (NTIA) mandates and to upgrade to the Association of Public-safety Communications Officers (APCO) Project 25 (P25) standards, the Army LMR program has grown to meet Army LMR requirements world-wide including providing communications support for non-combatant evacuation orders (NEO) in the OCONUS Theaters with a focus on first responders in CONUS and OCONUS.

The LMR program provides all LMR system hardware/software infrastructure to include initial critical system spares, dispatch consoles for dispatchers, subscriber units which include portable (handheld units for each operator), vehicle mounted mobile units and desktop units in accordance with the Installation Management Command (IMCOM) Basis of issue plan (BOIP), and two years of interim contractor support including system and cyber security patching.

Land Mobile Radio systems are a system of systems composed of various hardware and software components. Requirements at each post/camp/station vary based on the geographic coverage area, terrain of the installation, number of end users, number of mutual aid partners, and installation dispatch concept of operations. To meet the first responder and installation non-tactical communications mission requirements, the solution at each post/camp/station is unique and determined by government surveys and coordination with stakeholders.

To optimize efficiencies, Army LMR systems are currently migrating from a stand-alone LMR system at each post/camp/station to an enterprise network model that will centralize the information system to maximize cost-effectiveness and cyber security. The LMR systems are key components of the Army enterprise used to provide a seamless communications network in support of garrison level critical communications and infrastructure. Without adequate communications capabilities that enable coordinated emergency response, maximize the use of scarce radio spectrum, and provide secure voice transmissions, emergency responders and base support personnel would be significantly constrained in their ability to perform key emergency response functions. This is a health, life, and safety Army requirement and has been made a federal statute regulation regarding interoperability with other federal and mutual aid partners alike.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 72: Comm - Long Haul Communications	**P-1 Line Item Number / Title:** 9716BU4160 / Base Support Communications	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

The Base Emergency Communications System (BECS) program, for which LMR is an essential subsystem, will be the single integrated acquisition program for lifecycle modernization of emergency management and critical communications capabilities in support of installation public safety organizations, first responders, force protection personnel, and other installation management functions.

Along with LMR, the five interdependent capabilities that will comprise the BECS system of systems approach are Computer Aided Dispatch (CAD), Enterprise Mass Warning and Notification (EMWN), Next Generation 911 (NG 911), and the First Responder Broadband Network - LTE-5G (FRBN). Current and future LMR systems will be interoperable with all other BECS capabilities. As an enduring program, LMR will transition from an interoperable but stand-alone system on a legacy network to a fully integrated capability within the BECS-enabled public safety communication enterprise architecture.

This program is in support of the Army's FY 2030/2040 objectives.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	28.512	23.278	26.446	-	26.446	26.478	26.473	26.473	26.737
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**28.512**	**23.278**	**26.446**	**-**	**26.446**	**26.478**	**26.473**	**26.473**	**26.737**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 72: Comm - Long Haul Communications	**P-1 Line Item Number / Title:** 9716BU4160 / Base Support Communications

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	BU4160 / Base Support Communications	P-5a			- / 942.613	- / 28.512	- / 23.278	- / 26.446	- / -	- / 26.446
P-40	**Total Gross/Weapon System Cost**				**- / 942.613**	**- / 28.512**	**- / 23.278**	**- / 26.446**	**- / -**	**- / 26.446**

*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 2025 base procurement funding in the amount of $26.446 million supports the modernization and upgrade of CONUS based legacy LMR systems to the Army CONUS Enterprise (ACE) LMR to include modernization of Aberdeen Proving Ground (APG), MD; Fort Huachuca, AZ; Fort McCoy, WI (Fort Gregg-Adams, VA (fmr Lee) and Fort Devens, MA). This modernization will converge legacy stand-alone LMR systems at each location into the ACE LMR architecture, and interoperate and optimize LMR with First Responder Broadband Network (FirstNet), Computer Aided Dispatch (CAD), Next Generation-911 (NG911) and Enterprise Mass Warning and Notification (EMWN) sites where capabilities currently exist.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 72	**P-1 Line Item Number / Title:** 9716BU4160 / Base Support Communications	**Item Number / Title [DODIC]:** BU4160 / Base Support Communications
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	942.613	28.512	23.278	26.446	-	26.446
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	942.613	28.512	23.278	26.446	-	26.446
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**942.613**	**28.512**	**23.278**	**26.446**	**-**	**26.446**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Non Recurring Cost																		
Commercial LMR Systems(†)	25,588.094	32	818.819	3,061.375	8	24.491	21,004.000	1	21.004	23,801.000	1	23.801	-	-	-	23,801.000	1	23.801
Interim Contractor Support	1,320.111	18	23.762	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering and Program Support(†)	7,714.818	11	84.863	692.750	4	2.771	2,274.000	1	2.274	2,645.000	1	2.645	-	-	-	2,645.000	1	2.645
SWA LMR Systems Site Surveys	690.000	1	0.690	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Operation Inherent Resolve	3,619.750	4	14.479	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFRICOM(†)	-	-	-	416.667	3	1.250	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*942.613*	-	-	*28.512*	-	-	*23.278*	-	-	*26.446*	-	-	-	-	-	*26.446*
Subtotal: Hardware Cost	**-**	**-**	***942.613***	**-**	**-**	***28.512***	**-**	**-**	***23.278***	**-**	**-**	***26.446***	**-**	**-**	**-**	**-**	**-**	***26.446***
Gross/Weapon System Cost	**-**	**-**	**942.613**	**-**	**-**	**28.512**	**-**	**-**	**23.278**	**-**	**-**	**26.446**	**-**	**-**	**-**	**-**	**-**	**26.446**

Remarks:
FY 2024 to FY 2025 Base Support Communications funding increased due to fluctuations in unit costs year to year for Commercial LMR Systems as well as associated engineering and program support are based on the cost drivers and specific requirements at each post/camp/station. All quantities of LMR equipment vary based on the unique requirements at each installation and the level of effort required as a result of the Government site survey that is completed for each location.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 72	**P-1 Line Item Number / Title:** 9716BU4160 / Base Support Communications	**Item Number / Title [DODIC]:** BU4160 / Base Support Communications
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	28.512	23.278	26.446	-	26.446
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**28.512**	**23.278**	**26.446**	**-**	**26.446**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 72	P-1 Line Item Number / Title: 9716BU4160 / Base Support Communications	Item Number / Title [DODIC]: BU4160 / Base Support Communications

Cost Elements	OCO	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
Commercial LMR Systems		2022	TBD / TBD	C / FFP	ACC Rock Island, IL	Dec 2023	Feb 2024	1	1,302.000	Y		
Commercial LMR Systems		2022	aEonian Group LLC / Sterling, VA	C / FFP	ACC, Rock Island, IL	Jun 2022	Aug 2022	1	552.000	Y		
Commercial LMR Systems		2022	Cape Fox / Alexandria, VA	C / FFP	ACC, Rock Island, IL	Mar 2022	Apr 2022	1	947.000	Y		
Commercial LMR Systems		2022	Solving Managing Securing / Dulles, VA	C / FFP	DISA DITCO, Scott AFB, IL	Mar 2022	May 2022	1	5,193.000	Y		
Commercial LMR Systems		2022	TribalCo LLC / Bethesda, MD	C / FFP	ACC Rock Island, IL	Sep 2023	Oct 2023	1	225.000	Y		
Commercial LMR Systems		2022	Systems Technology, Inc / Lorton, VA	C / FFP	ACC Rock Island, IL	Apr 2022	May 2022	1	244.000	Y		
Commercial LMR Systems		2022	Engenius Consulting Group's Alliance / Huntsville, AL	C / FFP	DISA DITCO, Scott AFB, IL	Aug 2023	Sep 2023	1	650.000	Y		
Commercial LMR Systems		2023	ISEC / Ft. Detrick, MD	MIPR	PEO EIS Fort Belvoir, VA	Oct 2022	Oct 2022	1	1,394.000	Y		
Commercial LMR Systems		2023	Motorola Solutions / Columbia, MD	C / FFP	ACC Rock Island, IL	Mar 2023	May 2023	1	39.000	Y		
Commercial LMR Systems		2023	L3Harris Corp / Melbourne, FL	C / FFP	DISA DITCO, Scott AFB, IL	Sep 2023	Nov 2023	1	5,581.000	Y		
Commercial LMR Systems		2023	TBD / TBD	C / FFP	ACC Rock Island, IL	Dec 2023	Feb 2024	1	931.000	Y		
Commercial LMR Systems		2023	aEonian Group LLC / Sterling, VA	C / FFP	ACC Rock Island, IL	Apr 2023	Jun 2023	1	15,995.000	Y		
Commercial LMR Systems		2023	Solving Managing Securing / Dulles, VA	C / FFP	DISA DITCO, Scott AFB, IL	Jul 2023	Aug 2023	1	102.000	Y		
Commercial LMR Systems		2023	Systems Technology, Inc / Lorton, VA	C / FFP	ACC Rock Island, IL	Jan 2023	Feb 2023	1	373.000	Y		
Commercial LMR Systems		2023	COMMS-ELECTRONICS RDEC / Aberdeen, MD	MIPR	PEO EIS Fort Belvoir, VA	Mar 2023	Mar 2023	1	76.000	Y		
Commercial LMR Systems		2024	TBD / TBD	C / FFP	ACC, Rock Island, IL	Mar 2024	Sep 2024	1	21,004.000	N		
Commercial LMR Systems		2025	TBD / TBD	C / FFP	ACC Rock Island, IL	Mar 2025	Sep 2025	1	23,801.000	N		
Engineering and Program Support		2022	Chenega IT Enterprise Services LLC / Alexandria, VA	C / FFP	ACC Rock Island, IL	Jun 2022	Jul 2022	1	1,649.000	Y		
Engineering and Program Support		2023	Cape Fox / Alexandria, VA	C / FFP	ACC Rock Island, IL	Jan 2023	Feb 2023	1	756.000	Y		
Engineering and Program Support		2023	Chenega IT Enterprise Services LLC / Alexandria, VA	C / FFP	ACC Rock Island, IL	Apr 2023	May 2023	1	1,131.000	Y		
Engineering and Program Support		2023	Software Engineering Center / Aberdeen, MD	MIPR	PEO EIS Fort Belvoir, VA	Oct 2022	Oct 2022	1	242.000	Y		
Engineering and Program Support		2023	Engenius Consulting Group's Alliance / Huntsville, AL	C / FFP	DISA DITCO, Scott AFB, IL	Jul 2023	Sep 2023	1	642.000	Y		
Engineering and Program Support		2024	TBD / TBD	C / FFP	ACC, Rock Island, IL	Apr 2024	May 2024	1	2,274.000	N		
Engineering and Program Support		2025	TBD / TBD	C / FFP	ACC Rock Island, IL	Apr 2025	May 2025	1	2,645.000	N		
AFRICOM		2023	TBD / TBD	C / FFP	ACC Rock Island, IL	Jul 2023	Aug 2023	1	444.000	Y		
AFRICOM		2023	Naval Information Warfare Center Atlantic / North Charleston, SC	MIPR	NIWC Atlantic	Aug 2023	Aug 2023	1	120.000	Y		

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 72	P-1 Line Item Number / Title: 9716BU4160 / Base Support Communications	Item Number / Title [DODIC]: BU4160 / Base Support Communications

Cost Elements	OCO	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
AFRICOM		2023	SERCO Inc / Herndon, VA	C / FFP	NIWC Atlantic	Aug 2023	Aug 2023	1	686.000	Y		

Remarks:
All quantities of LMR equipment vary based on the unique requirements at each installation and the level of effort required as a result of the Government site survey that is completed for each location. Fluctuations in unit costs year to year for Commercial LMR Systems are based on the cost drivers and specific requirements at each post/camp/station.

All IT procurements consist of Commercial Off-The-Shelf (COTS) Non-developmental Items (NDI) solutions.

PEO EIS - Program Executive Office Enterprise Information Systems; LMR - Land Mobile Radio; ACC-RI - Army Contracting Command Rock Island; ISEC - Information Systems Engineering Command.

Engineering and Program Support (EPS) develops acquisition requirements, conducts site surveys, implements engineering strategies, and acquires material solutions to field a vendor agnostic open architecture to achieve optimization and interoperability.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9200BB8650 / Information Systems

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3,468.383	55.036	32.608	75.505	-	75.505	87.763	83.291	76.913	63.993	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,468.383	55.036	32.608	75.505	-	75.505	87.763	83.291	76.913	63.993	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,468.383**	**55.036**	**32.608**	**75.505**	**-**	**75.505**	**87.763**	**83.291**	**76.913**	**63.993**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

All Information Technology (IT) procurements consist of Commercial-off-the-Shelf COTS solutions; all quantities and unit costs vary by project, system configuration, and site.

This program provides engineering, quality assurance, and IT infrastructure (common user voice, data, audio/visual systems and networks) in support of Military Construction Army (MCA) and Sustainment, Restoration, and Modernization (SRM) projects. It supplies non-tactical telecommunications equipment and engineering services for Army base operations. When required due to MCA or SRM projects, this program provides upgrades to regional or Theater IT infrastructure, as well as physical plant infrastructure that directly support those IT assets. This program delivers standardized operational processes and procedures, providing the Army with consistent integration, synchronization, and delivery of voice, data, imagery, applications, and network capabilities down to the individuals in both the operating force and generating force Army- wide. In conjunction with MCA or SRM projects, this program also provides funding for organization-specific command and control IT requirements necessary to equip a new or modernized facility to a mission- ready state ahead of the physical relocation of the occupant organization.

PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION (B31510):
This program funds organization-specific mission unique command and control IT requirements necessary to relocate and equip an organization in conjunction with MCA or SRM projects. These may include specific IT requirements to facilitate connectivity from building infrastructure to end user equipment, items for classrooms, computers, teleconferencing systems, display/knowledge walls, telephone equipment, and other mission partner or above SIPR networks. This program consolidates individual organizational requirements to provide a deliberate planned programmatic approach to procure mission essential IT equipment and includes the following large-scale projects.

INTELLIGENCE & SECURITY COMMAND (INSCOM): This provides for mission unique IT equipment supporting the renovation of the Nolan Building Phase IV at Fort Belvoir, Virginia to provide Sensitive Compartmented Information Facility (SCIF) space for INSCOM HQ, Military Intelligence Readiness Command (MIRC), and the 1st Intelligence Operations (IO) Command. The renovation will include specialized operations space, equipment storage, classrooms, conference rooms, office and admin support, MIRC visitor control and SCIF entry port area, loading dock and material management areas.

TRAINING AND DOCTRINE COMMAND (TRADOC) CYBER CENTER OF EXCELLENCE (CCoE): This provides for the mission unique IT requirements within TRADOC's Cyber Center of Excellence (CCoE) at United States Army Garrison Fort Eisenhower, Georgia, to reflect expanded Cyber roles and missions. Through a combination of Military Construction (MILCON) and Restoration & Modernization (RM) projects, TRADOC has created a state-of-the-art CCoE on Fort Eisenhower to attract, train, and retain world-class cyber warriors. These projects require mission unique IT equipment and systems to complete fit-out of those facilities.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9200BB8650 / Information Systems	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

US ARMY CYBER COMMAND (ARCYBER): This provides for Facility Infrastructure-Mission Unique Equipment (FI-MUE) upgrades to ancillary equipment such as Heating, Ventilation, and Air Conditioning (HVAC), Computer Room Air Conditioning (CRAC), Uninterrupted Power Supply (UPS), Generators, and other power sources required to support operational NETCOM-owned IT that provides installation-wide voice and data network services. This funding also provides for the IT fit-out of new Information Systems Facilities scheduled for construction within the Future Years Development Plan (FYDP) at Fort Hamilton, New York; and Fort Johnson, Louisiana. Additionally, it provides for the IT fit-out of four Satellite Communications (SATCOM) facilities currently under construction at Camp Roberts, California; Camp Buckner, Okinawa, Japan; Landstuhl, Germany; and Camp Humphreys, Korea.

US ARMY MATERIEL COMMAND (AMC): This provides for mission unique IT equipment supporting the Army Materiel Command's (AMC) scheduled construction of a Shipping and Receiving Building at Letterkenny Army Depot, Pennsylvania and a Powertrain Assembly Facility at Corpus Christi Army Depot, Texas. These projects support the Army's Organic Industrial Base, generating readiness and operational capability.

US KOREA COMMAND: This provides for mission unique IT equipment requirements supporting the Command and Control Facility at Command Post TANGO, South Korea. This funding supports specific IT requirements to provide state-of-the-art training and infrastructure, responsive quality of life programs, and fully capable mobilization and deployment operations.

US ARMY PACIFIC COMMAND (USARPAC): This provides for the mission unique IT requirements for a Company Operations Facility, Schofield Barracks and Aviation Unit Operation facility at Wheeler Army Airfield. This funding will provide specific IT requirements to provides state-of-the-art training and infrastructure and fully capable mobilization and deployment operations for the armed forces.

US ARMY SOUTH (ARSOUTH) GUANTANAMO: This provides for the mission unique IT equipment requirements supporting ARSOUTH to provide legal visitation and call center facilities to support the temporary detention mission to meet current international legal standards for space and confidentiality. This project locates detainee legal visitation within the intrusion detection system fence and facilitates, closing Camp Delta.

INFORMATION SYSTEMS (MCA SUPPORT) (BB1400):
This program provides the worldwide IT infrastructure requirements for common user voice and data in support of the MCA Program. It supplies non-tactical telecommunications equipment and services in support of Army base operations, Unified Capabilities, common user, and physical plant infrastructure to support IT assets. It provides standardized operational processes and procedures, enabling the Army consistent integration, synchronization, and delivery of voice, data, imagery, applications, and network capabilities down to the individuals in both the operating force and generating force Army-wide.

INFORMATION SYSTEMS (CONUS/WESTERN HEM) (BB8700):
This program provides the worldwide IT infrastructure requirements for common user voice and data in support of the SRM Program. It supplies non-tactical telecommunications equipment and services in support of Army base operations, Unified Capabilities, common user, and physical plant infrastructure that support IT assets. It provides standardized operational processes and procedures, enabling the consistent integration, synchronization, and delivery of voice, data, imagery, applications, and network capabilities down to the individuals in both the operating force and generating force Army-wide.

In accordance with Section 1815 of FY 2008 National Defense Authorization Act (P.L. 110-181), these items are necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	50.607	32.608	68.636	-	68.636	82.174	74.484	71.836	59.244
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.429	-	6.869	-	6.869	5.589	8.807	5.077	4.749
Total:	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army			Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications		P-1 Line Item Number / Title: 9200BB8650 / Information Systems	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: N/A	
Line Item MDAP/MAIS Code: N/A			

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Secondary Distribution	Total Obligation Authority	55.036	32.608	75.505	-	75.505	87.763	83.291	76.913	63.993

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9200BB8650 / Information Systems

ID Code (A=Service Ready, B=Not Service Ready): | **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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B31510 / PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION	P-5a			- / 720.831	- / 30.815	- / 6.053	- / 32.965	- / -	- / 32.965
P-5	BB1400 / INFORMATION SYSTEMS (MCA SUPPORT)	P-5a			- / 1,689.457	- / 10.242	- / 15.406	- / 42.199	- / -	- / 42.199
P-5	BB8700 / INFORMATION SYSTEMS (CONUS/WESTERN HEM)	P-5a			- / 1,058.095	- / 13.979	- / 11.149	- / 0.341	- / -	- / 0.341
P-40	**Total Gross/Weapon System Cost**				**- / 3,468.383**	**- / 55.036**	**- / 32.608**	**- / 75.505**	**- / -**	**- / 75.505**

*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:
PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION (B31510):

FY 2025 procurement dollars in the amount of $32.965 million support PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION with procurement of commercial-off-the-shelf (COTS) end-user devices (including telephones, soft phones, computing devices), associated licensing, secure data switches and gateways for classified and unclassified connectivity. It also supports information systems for classrooms, computers for traditional business users and Warfighters, teleconferencing systems, display/knowledge walls, secure telephone equipment, and physical plant infrastructure to support those information system assets. Procurements include network infrastructure engineering, acquisition, installation, security, and quality assurance to support the planning, design, implementation, and completion of a multitude of MCA and SRM projects. Installation of the Mission Unique Equipment (MUE)/end user equipment is dependent upon construction timelines as it is the final phase of an MCA or SRM project and is required to ensure that new/renovated buildings are mission capable and ready for unit/Soldier occupancy. Specific breakdown of Base projects listed below:

FY 2025 Base procurement dollars in the amount of $1.503 million supports INSCOM MUE such as switches, virtual desktop systems, computers, monitors, hard and soft phones, printers, large screen displays, cameras, video codecs, microphones, speakers, and other supporting IT equipment.

FY 2025 Base procurement dollars in the amount of $5.305 million supports TRADOC CCOE MUE such as switches, servers, virtual desktop systems, computers, monitors, hard and soft phones, printers, large screen displays, cameras, video codecs, microphones, speakers, and other supporting IT equipment.

FY 2025 Base procurement dollars in the amount of $17.545 million supports ARCYBER MUE such as routers, switches, virtual desktop systems, computers, data storage, hard and soft phones, cabling, cameras, sound and video mixers, display panels, speakers, and other IT equipment.

FY 2025 Base procurement dollars in the amount of $0.374 million supports AMC MUE such as switches, virtual desktop systems, computers, data storage, phones, cabling, cameras, sound and video mixers, display panels, speakers, and other IT equipment.

FY 2025 Base procurement dollars in the amount of $2.501 million supports USFK such as routers, switches, virtual desktop systems, computers, data storage, hard and soft phones, cabling, cameras, sound and video mixers, display panels, speakers, encryption devices, and other IT equipment.

FY 2025 Base procurement dollars in the amount of $5.537 million supports USARPAC MUE such as switches, virtual desktop systems, computers, hard and soft phones, cabling, cameras, sound and video mixers, display panels, speakers, and other supporting IT equipment.

FY 2025 Base procurement dollars in the amount of $0.200 million supports ARSOUTH such as routers, switches, virtual desktop systems, computers, data storage, hard and soft phones, cabling, cameras, sound and video mixers, display panels, speakers, encryption devices, and other IT equipment.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9200BB8650 / Information Systems	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

INFORMATION SYSTEMS (MCA SUPPORT) (BB1400):

FY 2025 procurement dollars in the amount of $42.199 million supports IT infrastructure such as Unified Capability systems, voice/data switches, common user network transport infrastructure, end-user instruments (including telephones, soft phones, and computing devices), associated licensing, secure data switches, gateways, and encryption devices for classified network connectivity. This funding also procures the network infrastructure engineering, acquisition, installation, security, and quality assurance to support the planning, design, and implementation of IT requirements associated with MCA projects. Funding is required to ensure that these projects have all necessary IT infrastructure and equipment to make the facility fully usable. Specific breakdown of Base projects listed below:

FY 2025 Base procurement dollars in the amount of $42.199 million supports Active Army, Army Reserves, Army National Guard, and US Army Corps of Engineers with common user NIPRNet, SIPRNet, other IT services and equipment.

INFORMATION SYSTEMS (CONUS/WESTERN HEM) (BB8700):

FY 2025 Base procurement dollars in the amount of $0.341 million supports SRM projects with Unified Capability switches; common user network transport infrastructure; end-user instruments which include telephones, soft phones, computing devices as well as associated licensing; secure data switches and gateways and for classified network connectivity. This funding also procures the network infrastructure engineering, acquisition, installation, security, and quality assurance to support the planning, design, and implementation of Information Systems requirements. This program ensures these projects have all necessary IT infrastructure and equipment to make the facility fully usable.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: 9200BB8650 / Information Systems	Item Number / Title [DODIC]: B31510 / PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	720.831	30.815	6.053	32.965	-	32.965
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	720.831	30.815	6.053	32.965	-	32.965
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**720.831**	**30.815**	**6.053**	**32.965**	**-**	**32.965**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Non Recurring Cost																		
Proponent/Mission IT Hardware	93,308.500	2	186.617	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GTMO Detention Legal Complex	2,550.000	2	5.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GTMO Unaccompanied Housing/High Value Detainee Facility/NOC Facility/Detention Facility	5,750.000	1	5.750	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USARPAC C2 Facility Phase 3	12,176.000	2	24.352	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USFK BCTC/OPS SCIFs	30,000.000	1	30.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INSCOM(†)	45,468.000	3	136.404	-	-	-	-	-	-	1,503.000	1	1.503	-	-	-	1,503.000	1	1.503
TRADOC Battle Lab/ Moran/Allen	14,387.000	1	14.387	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUCOM EDI	22,400.000	1	22.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USARPAC C2 Facility Phase 4	18,435.500	2	36.871	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRADOC CCOE(†)	50,089.500	2	100.179	14,986.000	1	14.986	324.000	1	0.324	5,305.000	1	5.305	-	-	-	5,305.000	1	5.305
USAREUR-AF EDI(†)	5,834.000	1	5.834	-	-	-	5,621.000	1	5.621	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9200BB8650 / Information Systems	**Item Number / Title [DODIC]:** B31510 / PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Army War College Root Hall(†)	9,455.333	3	28.366	2,299.000	1	2.299	-	-	-	-	-	-	-	-	-	-	-	-
ARCYBER FI-MUE(†)	22,076.750	4	88.307	8,083.000	1	8.083	-	-	-	17,545.000	1	17.545	-	-	-	17,545.000	1	17.545
USAMC(†)	8,928.500	2	17.857	-	-	-	4.000	1	0.004	374.000	1	0.374	-	-	-	374.000	1	0.374
AFC(†)	10,870.000	1	10.870	-	-	-	10.000	1	0.010	-	-	-	-	-	-	-	-	-
AMC	1,123.000	1	1.123	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USMA(†)	3,176.500	2	6.353	342.000	1	0.342	52.000	1	0.052	-	-	-	-	-	-	-	-	-
SOTO CANO Aircraft Hangar	61.000	1	0.061	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5th Army, USA NORTH(†)	-	-	-	572.000	1	0.572	-	-	-	-	-	-	-	-	-	-	-	-
US KOREA CMD(†)	-	-	-	2,280.000	1	2.280	32.000	1	0.032	2,501.000	1	2.501	-	-	-	2,501.000	1	2.501
USARPAC(†)	-	-	-	2,253.000	1	2.253	7.000	1	0.007	5,537.000	1	5.537	-	-	-	5,537.000	1	5.537
6th Army, ARSOUTH(†)	-	-	-	-	-	-	3.000	1	0.003	200.000	1	0.200	-	-	-	200.000	1	0.200
Subtotal: Non Recurring Cost	-	-	*720.831*	-	-	*30.815*	-	-	*6.053*	-	-	*32.965*	-	-	-	-	-	*32.965*
Subtotal: Hardware Cost	**-**	**-**	***720.831***	**-**	**-**	***30.815***	**-**	**-**	***6.053***	**-**	**-**	***32.965***	**-**	**-**	**-**	**-**	**-**	***32.965***
Gross/Weapon System Cost	**-**	**-**	**720.831**	**-**	**-**	**30.815**	**-**	**-**	**6.053**	**-**	**-**	**32.965**	**-**	**-**	**-**	**-**	**-**	**32.965**

Remarks:
Cost elements reflect physical locations and requests are based on congressionally mandated Military Construction Army (MCA) locations rather than yearly cost comparisons.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	30.815	6.053	32.965	-	32.965
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**30.815**	**6.053**	**32.965**	**-**	**32.965**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: 9200BB8650 / Information Systems	Item Number / Title [DODIC]: B31510 / PROPONENT/MISSION IT-MCA/PHYSICAL RELOCATION

Cost Elements	OCO	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
INSCOM		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2025	Jul 2025	1	1,503.000	N		
TRADOC CCOE		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2023	Jul 2023	1	14,986.000	N		
TRADOC CCOE		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Apr 2024	Jun 2024	1	324.000	N		
TRADOC CCOE		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2025	Jul 2025	1	5,305.000	N		
USAREUR-AF EDI		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2024	Jul 2024	1	5,621.000	N		
Army War College Root Hall		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2023	Jul 2023	1	2,299.000	N		
ARCYBER FI-MUE		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Apr 2023	Jun 2023	1	8,083.000	N		
ARCYBER FI-MUE		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2025	Jul 2025	1	17,545.000	N		
USAMC		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2024	Jul 2024	1	4.000	N		
USAMC		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2025	Jul 2025	1	374.000	N		
AFC		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Apr 2024	Jun 2024	1	10.000	N		
USMA		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2023	Jul 2023	1	342.000	N		
USMA		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2024	Jul 2024	1	52.000	N		
5th Army, USA NORTH		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Jun 2023	Aug 2023	1	572.000	N		
US KOREA CMD		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Apr 2023	Jun 2023	1	2,280.000	N		
US KOREA CMD		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2024	Jul 2024	1	32.000	N		
US KOREA CMD		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2025	Jun 2025	1	2,501.000	N		
USARPAC		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Apr 2023	Jun 2023	1	2,253.000	N		
USARPAC		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2024	Jul 2024	1	7.000	N		
USARPAC		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2025	Jul 2025	1	5,537.000	N		
6th Army, ARSOUTH		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	May 2024	Jul 2024	1	3.000	N		
6th Army, ARSOUTH		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Apr 2025	Jun 2025	1	200.000	N		

Remarks:
All IT procurements consist of COTS solutions; all quantities and unit costs vary by project, system configuration, and site.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: 9200BB8650 / Information Systems	Item Number / Title [DODIC]: BB1400 / INFORMATION SYSTEMS (MCA SUPPORT)
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,689.457	10.242	15.406	42.199	-	42.199
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,689.457	10.242	15.406	42.199	-	42.199
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,689.457**	**10.242**	**15.406**	**42.199**	**-**	**42.199**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Non Recurring Cost																		
MCA Spt-Telephone Switch(†)	7,556.556	18	136.018	2,047.000	1	2.047	2,126.000	1	2.126	-	-	-	-	-	-	-	-	-
MCA Spt-Switch Upgrades(†)	285.857	56	16.008	207.000	1	0.207	440.000	1	0.440	2,876.000	1	2.876	-	-	-	2,876.000	1	2.876
MCA Spt-Telephone System(†)	165.000	64	10.560	156.000	1	0.156	215.000	1	0.215	10,135.000	1	10.135	-	-	-	10,135.000	1	10.135
MCA Spt-LAN Transport System(†)	703.935	62	43.644	1,086.000	1	1.086	2,777.000	1	2.777	9,600.000	1	9.600	-	-	-	9,600.000	1	9.600
MCA Spt-Range Connectivity(†)	1,557.533	15	23.363	1,691.000	1	1.691	2,477.000	1	2.477	7,748.000	1	7.748	-	-	-	7,748.000	1	7.748
MCA Spt-Secure Data/ Encryption Devices(†)	1,274.667	21	26.768	2,371.000	1	2.371	3,734.000	1	3.734	-	-	-	-	-	-	-	-	-
MCA Spt-Engineering Svcs(†)	12,541.857	7	87.793	2,165.000	1	2.165	2,410.000	1	2.410	8,589.000	1	8.589	-	-	-	8,589.000	1	8.589
Phys Plant Infrastructure Spt IS Assets(†)	1,236.333	6	7.418	519.000	1	0.519	759.000	1	0.759	3,251.000	1	3.251	-	-	-	3,251.000	1	3.251
MCA	1,291,710.000	1	1,291.710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USARCENT ARIFJAN MCF Remediation	7,712.000	1	7.712	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9200BB8650 / Information Systems	**Item Number / Title [DODIC]:** BB1400 / INFORMATION SYSTEMS (MCA 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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
USARCENT COOP/ Theater Black Core Network	19,553.000	1	19.553	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USAREUR EDI	7,443.000	2	14.886	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARSOUTH Guantamo	4,024.000	1	4.024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMC BEDI(†)	-	-	-	-	-	-	468.000	1	0.468	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*1,689.457*	-	-	*10.242*	-	-	*15.406*	-	-	*42.199*	-	-	-	-	-	*42.199*
Subtotal: Hardware Cost	**-**	**-**	***1,689.457***	**-**	**-**	***10.242***	**-**	**-**	***15.406***	**-**	**-**	***42.199***	**-**	**-**	**-**	**-**	**-**	***42.199***
Gross/Weapon System Cost	**-**	**-**	**1,689.457**	**-**	**-**	**10.242**	**-**	**-**	**15.406**	**-**	**-**	**42.199**	**-**	**-**	**-**	**-**	**-**	**42.199**

Remarks:
Cost elements are based off congressionally mandated Military Construction Army (MCA) locations rather than yearly cost comparisons.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	5.813	15.406	35.330	-	35.330
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	4.429	-	6.869	-	6.869
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**10.242**	**15.406**	**42.199**	**-**	**42.199**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: 9200BB8650 / Information Systems	Item Number / Title [DODIC]: BB1400 / INFORMATION SYSTEMS (MCA SUPPORT)

Cost Elements	OCO	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
MCA Spt-Telephone Switch		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Jun 2023	1	2,047.000	N		
MCA Spt-Telephone Switch		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2024	Jun 2024	1	2,126.000	N		
MCA Spt-Switch Upgrades		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Jun 2023	1	207.000	N		
MCA Spt-Switch Upgrades		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2024	Jun 2024	1	440.000	N		
MCA Spt-Switch Upgrades		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2025	Jun 2025	1	2,876.000	N		
MCA Spt-Telephone System		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Jun 2023	1	156.000	N		
MCA Spt-Telephone System		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2024	Jun 2024	1	215.000	N		
MCA Spt-Telephone System		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2025	Jun 2025	1	10,135.000	N		
MCA Spt-LAN Transport System		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Jun 2023	1	1,086.000	N		
MCA Spt-LAN Transport System		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2024	Jun 2024	1	2,777.000	N		
MCA Spt-LAN Transport System		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2025	Jun 2025	1	9,600.000	N		
MCA Spt-Range Connectivity		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Jun 2023	1	1,691.000	N		
MCA Spt-Range Connectivity		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2024	Jun 2024	1	2,477.000	N		
MCA Spt-Range Connectivity		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Jun 2023	1	7,748.000	N		
MCA Spt-Secure Data/Encryption Devices		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Jun 2023	1	2,371.000	N		
MCA Spt-Secure Data/Encryption Devices		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2024	Jun 2024	1	3,734.000	N		
MCA Spt-Engineering Svcs		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Jun 2023	1	2,165.000	N		
MCA Spt-Engineering Svcs		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2024	Jun 2024	1	2,410.000	N		
MCA Spt-Engineering Svcs		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2025	Jun 2025	1	8,589.000	N		
Phys Plant Infrastructure Spt IS Assets		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Jun 2023	1	519.000	N		
Phys Plant Infrastructure Spt IS Assets		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2024	Jun 2024	1	759.000	N		
Phys Plant Infrastructure Spt IS Assets		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2025	Jun 2025	1	3,251.000	N		
AMC BEDI		2024	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2024	Jun 2024	1	468.000	N		

Remarks:
All IT procurements consist of COTS solutions; all quantities and unit costs vary by project, system configuration, and site.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9200BB8650 / Information Systems	**Item Number / Title [DODIC]:** BB8700 / INFORMATION SYSTEMS (CONUS/WESTERN HEM)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,058.095	13.979	11.149	0.341	-	0.341
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,058.095	13.979	11.149	0.341	-	0.341
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,058.095**	**13.979**	**11.149**	**0.341**	**-**	**0.341**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Non Recurring Cost																		
Sustain/Restore/ Modernize (SRM) HW(†)	529,047.500	2	1,058.095	13,979.000	1	13.979	11,149.000	1	11.149	341.000	1	0.341	-	-	-	341.000	1	0.341
Subtotal: Non Recurring Cost	-	-	*1,058.095*	-	-	*13.979*	-	-	*11.149*	-	-	*0.341*	-	-	-	-	-	*0.341*
Subtotal: Hardware Cost	**-**	**-**	***1,058.095***	**-**	**-**	***13.979***	**-**	**-**	***11.149***	**-**	**-**	***0.341***	**-**	**-**	**-**	**-**	**-**	***0.341***
Gross/Weapon System Cost	**-**	**-**	**1,058.095**	**-**	**-**	**13.979**	**-**	**-**	**11.149**	**-**	**-**	**0.341**	**-**	**-**	**-**	**-**	**-**	**0.341**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	13.979	11.149	0.341	-	0.341
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**13.979**	**11.149**	**0.341**	**-**	**0.341**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9200BB8650 / Information Systems	**Item Number / Title [DODIC]:** BB8700 / INFORMATION SYSTEMS (CONUS/WESTERN HEM)

Cost Elements	OCO	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
Sustain/Restore/Modernize (SRM) HW		2023	TBS / TBS	C / FFP	CHESS, Ft. Belvoir, VA	May 2023	Jun 2023	1	13,979.000	N		
Sustain/Restore/Modernize (SRM) HW		2024	TBS / TBS	C / FFP	CHESS, Ft. Belvoir, VA	May 2024	Jun 2024	1	11,149.000	N		
Sustain/Restore/Modernize (SRM) HW		2025	TBS / TBS	C / FFP	CHESS, Ft. Belvoir, VA	May 2025	Jun 2025	1	341.000	N		

Remarks:
All IT procurements consist of COTS solutions; all quantities and unit costs vary by project, system configuration, and site.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9666BU8000 / Emergency Management Modernization Program

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	180.849	5.036	4.949	15.956	-	15.956	25.032	25.083	25.354	24.949	-	307.208
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	180.849	5.036	4.949	15.956	-	15.956	25.032	25.083	25.354	24.949	-	307.208
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**180.849**	**5.036**	**4.949**	**15.956**	**-**	**15.956**	**25.032**	**25.083**	**25.354**	**24.949**	**-**	**307.208**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Emergency Management Modernization Program (EM2P) was a single integrated acquisition program for the design, procurement, fielding, new equipment training, and life-cycle management of emergency management capabilities in support of Army installations, Soldiers and their Families, civilians, and contractors. EM2P provided capabilities that increased situational awareness, decreased responder time, and allowed for quicker warning and notification of personnel during the management of an active incident. EM2P consisted of Mass Warning and Notification (MWN) technologies, Alert! Enhanced 911 (E911) solutions, and an enterprise Computer Aided Dispatch (CAD) capability.

EM2P encompasses Next Generation 911 (NG-911) and Computer Aided Dispatch (CAD) capabilities in support of the Army's FY 2030/2040 objectives. This program supports the procurement of Commercial Off-The-Shelf (COTS) Non-developmental Items (NDI) to implement NG-911 infrastructure and Public Safety Answering Point (PSAP) modernization that will be fielded to Army installations worldwide. PSAP includes CAD and associated hardware and software to implement call-handling and routing equipment to rapidly identify Geospatial Information Systems (GIS) and Location Information Services (LIS) data. GIS and LIS data is provided when calls are placed enabling resource allocation for rapid response.

NG-911 is a digital, internet protocol (IP)-based system that will replace the analog 911 infrastructure that's been in place for decades. It is designed to enhance emergency number services by creating a streamlined system that allows voice, photos, videos, and text messages to flow seamlessly from the public to the 911 network. NG911 will also improve public safety answering points' ability to help manage call overload, natural disasters, and transfer of 911 calls based on caller location data. The capability is entirely digital, operating on an IP based infrastructure that is mandated by several public laws:

1. Public Law 112-96, Section 158, directs State and Federal Agencies to migrate to an Internet Protocol (IP) based emergency infrastructure.
2. Public Law 115-127, known as "Kari's Law Act of 2017," requires multi-line telephone systems to directly dial 911 without having to first dial a code (e.g., #9).
3. Public Law 115-587, known as "Ray Baum's Act of 2018," directs Automatic Number Identification (ANI) and Automatic Location Identification (ALI) for all 911 calls.

The Army has 197 installations worldwide comprised of 123 in the Americas and 74 OCONUS where NG-911 Infrastructure and PSAP modernization will be required. Within these locations the Army possesses 38 Tier I PSAPs where 911 calls are directly routed to Army installations for processing and resource allocation. The implementation of NG-911 involves much more than just new computer hardware and software, it requires the coordination of a variety of emergency communication capabilities, public safety, legislative and governing entities, and other critical elements. Many states and localities are planning for and making the transition to NG-911 now. The Army must align its efforts to switch from an analog to IP infrastructure to allow for continued services that remain uninterrupted and meet the laws identified.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9666BU8000 / Emergency Management Modernization Program

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

Line Item MDAP/MAIS Code: N/A

CAD is a system used by dispatchers and first responders to log, track, dispatch, and assign calls for service and is an integral part of PSAP Modernization, is a central hub capable of dispatching law enforcement/fire/medical services. CAD is integrated with Automated Installation Entry (AIE), Enterprise Mass Warning and Notification (EMWN), and Law Enforcement (LE) authoritative data sources as well as with local civilian CAD. CAD is a technical software/hardware system which assists dispatchers, call- takers, and 911 operators in tracking, monitoring, and rapid dispatching of first responders using GIS/ LIS technology and pre-programmed protocols to quickly get the nearest responders to critical incidents, while maintaining records of these responses. CAD is required to be an enterprise solution and must be interoperable with other Base Emergency Communications System (BECS) capabilities, which include Land Mobile Radio (LMR), EMWN, NG-911, and the First Responder Broadband Network (FirstNet).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.036	4.949	15.956	-	15.956	25.032	25.083	25.354	24.949
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**5.036**	**4.949**	**15.956**	**-**	**15.956**	**25.032**	**25.083**	**25.354**	**24.949**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9666BU8000 / Emergency Management Modernization Program

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	BU8000 / Emergency Management Modernization Program				- / 180.849	- / 5.036	- / 4.949	- / 15.956	- / -	- / 15.956
P-40	**Total Gross/Weapon System Cost**				**- / 180.849**	**- / 5.036**	**- / 4.949**	**- / 15.956**	**- / -**	**- / 15.956**

*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 2025 base procurement dollars in the amount of $15.956 million allow the program office to field and modernize 8 installations in the Americas focused wholly on those installations with Tier I PSAPs to be compliant and ensure critical communications exist and align with the state migration efforts. Installations include (1) Aberdeen Proving Ground (APG), MD (2) Fort Bliss, TX (3) Fort Campbell, KY (4) Fort Carson, CO, (5) Fort Cavazos (Hood), TX, (6) Fort Eisenhower (Gordon), GA, (7) Fort Eustis, VA and (8) Fort Gregg-Adams (Lee), VA.

Note: Funding will also procure the Hardware/Software along with necessary cybersecurity requirements to interoperate and provide secure and reliable digital communications to assist military and civilian emergency personnel with emergency management operations. These capabilities leverage a System of Systems approach that optimizes Enhanced 911 (E911), Next Generation-911 (NG911), Land Mobile Radio (LMR), First Responder Broadband Network (FirstNet), and Enterprise Mass Warning & Notification (EMWN) for interoperability with multiple mutual aid partners and federal agencies.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9666BU8000 / Emergency Management Modernization Program	**Item Number / Title [DODIC]:** BU8000 / Emergency Management Modernization Program
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	180.849	5.036	4.949	15.956	-	15.956
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	180.849	5.036	4.949	15.956	-	15.956
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**180.849**	**5.036**	**4.949**	**15.956**	**-**	**15.956**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Program Office Support	-	-	26.788	-	-	0.482	-	-	0.471	-	-	-	-	-	-	-	-	-
SETA Contract Support	-	-	48.496	-	-	0.297	-	-	0.290	-	-	-	-	-	-	-	-	-
Prime Contract (COTS purchase)	4,093.500	10	40.935	-	-	3.998	-	-	3.935	-	-	-	-	-	-	-	-	-
Enterprise Level Hosting	-	-	24.786	-	-	0.259	-	-	0.253	-	-	-	-	-	-	-	-	-
Technical Data Integration	-	-	39.844	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NG911 Infrastructure and PSAP Modernization Systems	-	-	-	-	-	-	-	-	-	-	-	14.360	-	-	-	-	-	14.360
Engineering and Program Support	-	-	-	-	-	-	-	-	-	-	-	1.596	-	-	-	-	-	1.596
Subtotal: Recurring Cost	-	-	*180.849*	-	-	*5.036*	-	-	*4.949*	-	-	*15.956*	-	-	-	-	-	*15.956*
Subtotal: Flyaway Cost	**-**	**-**	***180.849***	**-**	**-**	***5.036***	**-**	**-**	***4.949***	**-**	**-**	***15.956***	**-**	**-**	**-**	**-**	**-**	***15.956***
Gross/Weapon System Cost	**-**	**-**	**180.849**	**-**	**-**	**5.036**	**-**	**-**	**4.949**	**-**	**-**	**15.956**	**-**	**-**	**-**	**-**	**-**	**15.956**

Remarks:

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9666BU8000 / Emergency Management Modernization Program	**Item Number / Title [DODIC]:** BU8000 / Emergency Management Modernization Program
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

FY 2025 increase in EM2P funding is for investment in Next Generation 9-1-1 to field and modernize 8 installations in the Americas to ensure compliance with established public laws and that critical communications exist and align with state mitigation efforts.

Note: NG911 Infrastructure and PSAP Modernization Systems cost element includes Program Office Support, SETA Contract Support, Prime Contract (COTS purchase) and Enterprise Level Hosting which were previously broken out in separate cost elements.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	5.036	4.949	15.956	-	15.956
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**5.036**	**4.949**	**15.956**	**-**	**15.956**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	5,442.335	212.766	243.011	150.779	-	150.779	143.478	139.168	137.015	137.945	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	5,442.335	212.766	243.011	150.779	-	150.779	143.478	139.168	137.015	137.945	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**5,442.335**	**212.766**	**243.011**	**150.779**	**-**	**150.779**	**143.478**	**139.168**	**137.015**	**137.945**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This funding line is in support of Army 2030/2040 efforts and is a key enabler of the HQDA G6 Infrastructure Modernization priorities in achieving a Software Defined driven, Zero Trust (ZT) based Unified Network (UN).

The Installation Information Infrastructure Modernization (I3MP) Program delivers standardized capability-based modernization to infrastructure, voice, video, data, and Mission Command from Afar capabilities at Army installations globally that will converge to a Unified Network supporting Multi-Domain Operations (MDO) and aligned to the Joint Force.

The Installation Information Infrastructure Modernization (I3MP) Program focuses on modernizing the Installation Campus Area Network (ICAN), which consists of the network equipment (e.g. switches, routers, fiber optic cable) and associated transport on each Army installation that provides Internet Protocol (IP) connectivity to the users; Inside Plant (ISP), which includes infrastructure modernization (e.g. racks, power & grounding, HVAC, cable management); Outside Plant (OSP), which supports the ICAN's outside portion of the telecommunication infrastructure and includes installing fiber optic cabling and associated accessories between networked buildings; the Army's DODIN-A gateway, which connects local users to the DODIN-A Wide Area Network (WAN); and Strategic Command Centers, which directs enterprise activities and missions within one or multiple assigned areas of support (geographic and/or logical), including all computing and communications nodes, in accordance with combatant command priorities.

BU0500 / Installation Information Infrastructure Modernization Program (I3MP):
I3MP lifecycle modernization efforts include site surveys, engineering design, integration, hardware, and information technology for classified and unclassified communications. I3MP procures and installs network equipment (e.g. routers, switches, fiber optic cable, and telephones) to enable comprehensive end-to-end voice, video and data integrated enterprise solutions. This program modernizes the Army network by replacing legacy and obsolete technologies, reducing cyber vulnerabilities to ensure the Army can maintain secure communications transport, throughput and bandwidth capacity to satisfy projected Army operational demands. This program integrates and validates available and emerging commercial capabilities to keep pace with latest commercial and industry standards. This program provides Mission Command from Afar, which enables a suite of standard command & control communications infrastructure at Army Commands worldwide.

This program provides the necessary network infrastructure modernization to enable Unified Capabilities (UC), Unified Network Operations (UNO), the Joint Information Environment (JIE), cloud services, Synthetic Training Environment (STE), and enables the convergence of several separate voice, video, and data networks to reduce management and maintenance costs. This line addresses the following overarching global modernization efforts: Comprehensive Network Modernization (NETMOD); Global Secure Internet Protocol Router (SIPR) Network (GSN) modernization; Voice over Internet Protocol (VoIP) Modernization / Time Division Multiplexer (TDM) decommissioning, Software Defined Networking (SDN).

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Installation infrastructure modernization is a critical enabler for the global capabilities encompassing the Unified Network. Installations require different degrees of investment for infrastructure modernization and requirements vary in complexity based on geographic coverage area, terrain, number of users, the state of the existing infrastructure and evolving operational requirements. Modernization efforts may include racks, power & grounding, heating, ventilation, & air conditioning (HVAC), cable management, and/or manhole & fiber ducting. Additional infrastructure modernization requirements that align to the global capabilities include Next Generation firewalls, SIPR TACLANE replacement, Commercial Solutions for Classified (CSfC), Virtual Desktop Infrastructure (VDI), Thin Clients, the Global Black Core Network, and Army Enterprise Transport (AET). On previous year's P-forms, AET was referred to as Technical Control Facilities or TCFs.

For AET, I3MP funding is critical to initiate, improve, expand, and automate the AETs with a more efficient capability to monitor communications networks and perform the restoral activities required to have an uninterrupted, assured, and protected communications which enable critical warfighting and sustainment functions. These upgrades provide the end user with greater bandwidth for high quality voice, data, video, enabling real time response, and restoral actions to minimize communications outages. It also provides configuration management and implements Information Assurance (IA) controls for the modernized TCFs. The program supports Outside the Continental United States (OCONUS) Theater Combatant Commander's communications, Continental United States (CONUS) power projection bases, and Defense Satellite Communications Systems (DSCS). WWTCIP provides the means for technical control personnel to gain full use of the supporting communication resources available through the expansion and automation of the Army's AETs worldwide. The program provides power, timing and synchronization equipment, line conditioning equipment, real time alarm monitoring and control, tri-service tactical interface, and appropriate test equipment with associated hardware in support of the Soldier, to enable information dominance and ensure robust communications worldwide.

B00540 / I3MP-SWA:
I3MP-SWA delivers capabilities associated with the Global SIPR Network (GSN), including Secure-Consolidated Security Suite (S-CSS) hardware & integration.

BU0510 / I3MP-Europe:
I3MP- Europe delivers comprehensive network modernization to refresh the existing legacy network's infrastructure, voice, video, data, and Mission Command from Afar capabilities. I3MP-Europe delivers capabilities associated with the Global SIPR Network (GSN), including Secure-Consolidated Security Suite (S-CSS) hardware & integration, Multiple Independent Levels of Security (MILS) hardware and integration, and End User Devices (EUD's). I3MP-Europe delivers capabilities associated with Software Defined Networking (SDN), including Consolidated Security Suite (CSS) hardware and integration, SD-LAN hardware and integration, and SD Provisioning.

BU0520 / I3MP-Pacific:
I3MP-Pacific delivers capabilities associated with the Global SIPR Network (GSN), including Secure-Consolidated Security Suite (S-CSS) hardware & integration, Multiple Independent Levels of Security (MILS) hardware and integration, and End User Devices (EUD's). I3MP-Pacific delivers capabilities associated with Software Defined Networking (SDN), including Consolidated Security Suite (CSS) hardware and integration, SD-LAN hardware and integration, and SD Provisioning.

BU0530 / I3MP-CONUS:
I3MP-CONUS delivers comprehensive network modernization to refresh the existing legacy network's infrastructure, voice, video, data, and Mission Command from Afar capabilities. I3MP-CONUS delivers capabilities associated with the Global SIPR Network (GSN), including Secure-Consolidated Security Suite (S-CSS) hardware & integration, Multiple Independent Levels of Security (MILS) hardware and integration, and End User Devices (EUD's). I3MP-CONUS delivers capabilities associated with Software Defined Networking (SDN), including Consolidated Security Suite (CSS) hardware and integration, SD-LAN hardware and integration, and SD Provisioning.

BU2000 / Terrestrial Transmission (TT):
The Terrestrial Transmission program provides hardware modernization for the Army's Special Access Program Enterprise Portal (ASEP). This is a Top Secret / Secured Compartmented Information (TS/ SCI) accredited network supporting operational intelligence and acquisitions for Special Access Programs (SAPs). It also continues the upgrade of power, timing, and alarm systems for the European Transmission Systems. The Army Special Access Program Enterprise Portal (ASEP) is the Army's only Top Secret compartmented wide area network providing a secure communications capability (email, video, teleconferencing, document storage/sharing, voice over internet protocol and instant messaging) for the transmission of highly classified Special Access Required (SAR) information between the Army Operations Center (AOC), the Army staff, Army Commands, Army Service Component Commands, Army SAPs and Army Sensitive Activities (SAs).

BU3610 / World Wide Technical Control Improvement Program (WWTCIP):

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program

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

Line Item MDAP/MAIS Code: N/A

The World Wide Technical Control Improvement Program (WWTCIP) continues to initiate, improve, expand, and automate the Army's Technical Control Facilities (TCFs) with a more efficient capability to monitor communications networks and perform the restoral activities required to have an uninterrupted, assured, and protected communications which enable critical warfighting and sustainment functions. These upgrades provide the end user with greater bandwidth for high quality voice, data, video, enabling real time response, and restoral actions to minimize communications outages. It also provides configuration management and implements Information Assurance (IA) controls for the modernized TCFs. The program supports Outside the Continental United States (OCONUS) Theater Combatant Commander's communications, Continental United States (CONUS) power projection bases, and Defense Satellite Communications Systems (DSCS). WWTCIP provides the means for technical control personnel to gain full use of the supporting communication resources available through the expansion and automation of the Army's TCF worldwide. The program provides power, timing and synchronization equipment, line conditioning equipment, real time alarm monitoring and control, tri-service tactical interface, and appropriate test equipment with associated hardware in support of the Soldier, to enable information dominance and ensure robust communications worldwide. The TCF mission is assumed in FY25 as part of the comprehensive network modernization accomplished through corresponding theater I3MP (BU500) funding lines.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	212.766	243.011	150.779	-	150.779	143.478	139.168	137.015	137.945
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**212.766**	**243.011**	**150.779**	**-**	**150.779**	**143.478**	**139.168**	**137.015**	**137.945**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program

ID Code (A=Service Ready, B=Not Service Ready)**:** | **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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	B00540 / I3MP- SWA	P-5a			- / 86.062	- / 33.780	- / 7.827	- / 2.108	- / -	- / 2.108
P-5	BU0510 / I3MP - Europe	P-5a			- / 967.950	- / 45.886	- / 26.822	- / 11.555	- / -	- / 11.555
P-5	BU0520 / I3MP - Pacific	P-5a			- / 350.985	- / 17.700	- / 7.867	- / 11.307	- / -	- / 11.307
P-5	BU0530 / I3MP - CONUS	P-5a			- / 2,944.539	- / 106.519	- / 198.716	- / 123.941	- / -	- / 123.941
P-5	BU2000 / TERRESTRIAL TRANSMISSION	P-5a			- / 85.252	- / 1.786	- / 1.779	- / 1.868	- / -	- / 1.868
P-5	BU3610 / WW Tech Con Imp Prog (WWTCIP)	P-5a			- / 1,007.547	- / 7.095	- / -	- / -	- / -	- / -
P-40	**Total Gross/Weapon System Cost**				**- / 5,442.335**	**- / 212.766**	**- / 243.011**	**- / 150.779**	**- / -**	**- / 150.779**

*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:

B00540 / I3MP-SWA: FY 2025 Base procurement dollars in the amount of $2.108 million enables the Project Manager to deliver hardware and integration for the Secure-Consolidated Security Suite (S-CSS) capability associated with the Global SIPR Network (GSN) node in Kuwait.

BU0510 / I3MP-Europe:
FY 2025 Base procurement dollars in the amount of $11.555 million enables the Project Manager to deliver comprehensive network modernization to the Wiesbaden, Germany community, which includes modernizing the Installation Campus Area Network (ICAN) consisting of network equipment (e.g. switches, routers, fiber optic cable) and associated transport on each Army installation that provides Internet Protocol (IP) connectivity to the users; Inside Plant (ISP), which includes infrastructure modernization (e.g. racks, power & grounding, HVAC, cable management); Outside Plant (OSP), which supports the ICAN's outside portion of the telecommunication infrastructure and includes installing fiber optic cabling and associated accessories between networked buildings; and the Army's DODIN-A gateway, which connects local users to the DODIN-A Wide Area Network (WAN).

BU0520 / I3MP-Pacific:
FY 2025 Base procurement dollars in the amount of $11.307 million enables the Project Manager to deliver hardware and integration for the Secure-Consolidated Security Suite (S-CSS) capability associated with the Global SIPR Network (GSN) nodes in Hawaii and Korea; hardware and integration for the Multiple Independent Levels of Security (MILS) capability associated with the Global SIPR Network (GSN) nodes in Hawaii and Korea; and End User Device (EUD) hardware for users in Hawaii and Korea.

BU0530 / I3MP-CONUS:
FY 2025 Base procurement dollars in the amount of $123.941 million enables the Project Manager to deliver comprehensive network modernization to Red River, Anniston Army Depot, Fort Polk, Fort Irwin, Camp Roberts, Fort Meade, SOUTHCOM, and Aberdeen Proving Ground installations, which includes modernizing the Installation Campus Area Network (ICAN) consisting of network equipment (e.g. switches, routers, fiber optic cable) and associated transport on each Army installation that provides Internet Protocol (IP) connectivity to the users; Inside Plant (ISP), which includes infrastructure modernization (e.g. racks, power & grounding, HVAC, cable management); Outside Plant (OSP), which supports the ICAN's outside portion of the telecommunication infrastructure and includes installing fiber optic cabling and associated accessories between networked buildings; and the Army's DODIN-A gateway, which connects local users to the DODIN-A Wide Area Network (WAN). Additionally, the funding allows the PM to deliver hardware and integration for the Secure-Consolidated Security Suite (S-CSS) capability associated with the Global SIPR Network (GSN) nodes in Joint Base Lewis McCord (JBLM) and Fort Liberty; hardware and integration for the Multiple Independent Levels of Security (MILS) capability associated with the Global SIPR Network (GSN) nodes in Joint Base Lewis McCord (JBLM) and Fort Liberty; and End User Device (EUD) hardware for CONUS users. Finally, the funding allows the PM to deliver the hardware and integration for the parent global orchestrator, regional controllers, SD-WAN Edge sites, SASE Remote User licenses, AEPC hosting, and the ATO associated with the Software Defined Networking (SDN) global capability.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 73: Comm - Base Communications	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

BU2000 / Terrestrial Transmission (TT):
FY 2025 Base procurement dollars in the amount of $1.868 million support technology refresh (Routers, Switches, Servers, Monitors, etc.) of 10 sites to maintain operational effectiveness, information assurance requirements and to replace obsolete system components of the Army's Special Access Program Enterprise Portal (ASEP).

BU3610 / World Wide Tech Control Improvement (WWTCIP):
FY 2025 Base procurement dollars in the amount of $0 million represent a shift of Technical Control Facilities (TCF) efforts being assumed as part of the comprehensive network modernization efforts accomplished through corresponding theater I3MP funding lines.

Overseas Operations Costs (OOC) funds this requirement in the amount of $1.485 million for FY 2025 Budget Estimate. Overseas Operations Costs (OOC) are those financed with former Overseas Contingency Operations (OCO) funding.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** B00540 / I3MP- SWA
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	86.062	33.780	7.827	2.108	-	2.108
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	86.062	33.780	7.827	2.108	-	2.108
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**86.062**	**33.780**	**7.827**	**2.108**	**-**	**2.108**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Non Recurring Cost																		
SWA TACLANE Replacement	14,463.000	1	14.463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USFOR-A Critical OSP/ISP Remediation	9,329.000	1	9.329	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service DeliveryNode Modernization	2,852.000	1	2.852	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kandahar Airfield (KAF) Service	2,252.000	1	2.252	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CJTF-OIR OSP/ISP (Taji)	17,744.000	1	17.744	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADA PAT Site ISP/ OSP Remediation	4,133.000	1	4.133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Baghdad Diplomatic Support Center TCF Remediation	7,529.000	1	7.529	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CJOA-A C4I Transport Refresh	8,405.000	1	8.405	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tier 1 TCF Data Network Modernization	7,185.000	1	7.185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWA Network Modernization(†)	6,085.000	2	12.170	33,780.000	1	33.780	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** B00540 / I3MP- SWA
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Global SIPR Network (GSN) Modernization(†)	-	-	-	-	-	-	7,827.000	1	7.827	2,108.000	1	2.108	-	-	-	2,108.000	1	2.108
Subtotal: Non Recurring Cost	-	-	*86.062*	-	-	*33.780*	-	-	*7.827*	-	-	*2.108*	-	-	-	-	-	*2.108*
Subtotal: Hardware Cost	**-**	**-**	***86.062***	**-**	**-**	***33.780***	**-**	**-**	***7.827***	**-**	**-**	***2.108***	**-**	**-**	**-**	**-**	**-**	***2.108***
Gross/Weapon System Cost	**-**	**-**	**86.062**	**-**	**-**	**33.780**	**-**	**-**	**7.827**	**-**	**-**	**2.108**	**-**	**-**	**-**	**-**	**-**	**2.108**

Remarks:
Cost for each installation varies based on existing infrastructure, modernization requirements, geographical location, and number of users. Quantities reflect total cost by Cost Element rather than by individual IT components.

The FY2025 decrease in SWA funding better reflects the Army's pivot towards global versus theater-specific network solutions to create a unified network.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	33.780	7.827	2.108	-	2.108
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**33.780**	**7.827**	**2.108**	**-**	**2.108**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: 9700BU0500 / Installation Info Infrastructure Mod Program	Item Number / Title [DODIC]: B00540 / I3MP- SWA

Cost Elements	OCO	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
SWA Network Modernization		2023	Tyto Athene, LLC / Herndon, VA	C / FFP	ACC-RI, Rock Island, IL	Jan 2023	Feb 2023	1	33,780.000	Y		
Global SIPR Network (GSN) Modernization		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Dec 2024	Jan 2025	1	2,108.000	Y		

Remarks:
Cost for each installation varies based on existing infrastructure, modernization requirements, geographical location, and number of users. Quantities reflect total cost by Cost Element rather than by individual IT components.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU0510 / I3MP - Europe
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	967.950	45.886	26.822	11.555	-	11.555
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	967.950	45.886	26.822	11.555	-	11.555
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**967.950**	**45.886**	**26.822**	**11.555**	**-**	**11.555**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Non Recurring Cost																		
ERI Operation Atlantic Resolve (OAR) Network	-	-	657.653	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shelterized Tech Comm Facilities	-	-	78.385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Multi-Protocol Packet Label Switching SW Asia	-	-	192.752	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUCOM Mission Partner Environment upgrades	3,102.000	1	3.102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUCOM Network upgrades to support rotation of Army units	5,802.000	1	5.802	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUCOM Defense Threat Reduction Network upgrades	1,561.000	1	1.561	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUCOM Network Upgrades(†)	9,565.000	3	28.695	45,886.000	1	45.886	-	-	-	-	-	-	-	-	-	-	-	-
Voice Modernization Engineering/ Implementation	-	-	-	-	-	-	16,129.000	1	16.129	-	-	-	-	-	-	-	-	-
Voice Modernization Hardware	-	-	-	-	-	-	10,693.000	1	10.693	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU0510 / I3MP - Europe
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Comprehensive Network Modernization - Wiesbaden Community(†)	-	-	-	-	-	-	-	-	-	11,555.000	1	11.555	-	-	-	11,555.000	1	11.555
Subtotal: Non Recurring Cost	-	-	*967.950*	-	-	*45.886*	-	-	*26.822*	-	-	*11.555*	-	-	-	-	-	*11.555*
Subtotal: Hardware Cost	**-**	**-**	***967.950***	**-**	**-**	***45.886***	**-**	**-**	***26.822***	**-**	**-**	***11.555***	**-**	**-**	**-**	**-**	**-**	***11.555***
Gross/Weapon System Cost	**-**	**-**	**967.950**	**-**	**-**	**45.886**	**-**	**-**	**26.822**	**-**	**-**	**11.555**	**-**	**-**	**-**	**-**	**-**	**11.555**

Remarks:
Cost for each installation varies based on existing infrastructure, modernization requirements, geographical location, and number of users. Quantities reflect total cost by Cost Element rather than by individual IT components.

The FY2025 decrease in Europe funding better reflects the Army's pivot towards global versus theater-specific network solutions to create a unified network.

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Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	45.886	26.822	11.555	-	11.555
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**45.886**	**26.822**	**11.555**	**-**	**11.555**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU0510 / I3MP - Europe

Cost Elements	OCO	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
EUCOM Network Upgrades		2023	Amentum / Germantown, MD	C / FFP	ACC-RI, Rock Island, IL	Jan 2023	Feb 2023	1	45,886.000	N		
Comprehensive Network Modernization - Wiesbaden Community		2025	Tyto Athene, LLC / Herndon, VA	C / FFP	ACC-RI, Rock Island, IL	Dec 2024	Jan 2025	1	11,555.000	Y		

Remarks:
ACC-RI - Army Contracting Command Rock Island. Commercial-Off-The-Shelf (COTS) products will be procured via Indefinite Delivery Indefinite Quantity (IDIQ) contracts that provide continuous vendor competition for best value and consolidation of requirements to maximize cost avoidance and leverage the Army's buying power.

Cost for each installation varies based on existing infrastructure, modernization requirements, geographical location, and number of users. Quantities reflect total cost by Cost Element rather than by individual IT components.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU0520 / I3MP - Pacific
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	350.985	17.700	7.867	11.307	-	11.307
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	350.985	17.700	7.867	11.307	-	11.307
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**350.985**	**17.700**	**7.867**	**11.307**	**-**	**11.307**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Non Recurring Cost																		
Pacific Network Modernization(†)	175,492.500	2	350.985	17,700.000	1	17.700	-	-	-	-	-	-	-	-	-	-	-	-
Global SIPR Network (GSN) Modernization(†)	-	-	-	-	-	-	7,867.000	1	7.867	11,307.000	1	11.307	-	-	-	11,307.000	1	11.307
Subtotal: Non Recurring Cost	-	-	*350.985*	-	-	*17.700*	-	-	*7.867*	-	-	*11.307*	-	-	-	-	-	*11.307*
Subtotal: Hardware Cost	**-**	**-**	***350.985***	**-**	**-**	***17.700***	**-**	**-**	***7.867***	**-**	**-**	***11.307***	**-**	**-**	**-**	**-**	**-**	***11.307***
Gross/Weapon System Cost	**-**	**-**	**350.985**	**-**	**-**	**17.700**	**-**	**-**	**7.867**	**-**	**-**	**11.307**	**-**	**-**	**-**	**-**	**-**	**11.307**

Remarks:
Cost for each installation varies based on existing infrastructure, modernization requirements, geographical location, and number of users. Quantities reflect total cost by Cost Element rather than by individual IT components.

The FY2025 increase in Pacific funding reflects the critical requirements relative to Army global priorities.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	17.700	7.867	11.307	-	11.307
Total:	**Quantity**	**-**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU0520 / I3MP - Pacific
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Secondary Distribution	Total Obligation Authority	17.700	7.867	11.307	-	11.307

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU0520 / I3MP - Pacific

Cost Elements	OCO	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
Pacific Network Modernization		2023	Telos Corp / Ashburn, VA	C / FFP	ACC-RI, Rock Island, IL	Jan 2023	Feb 2023	1	17,700.000	Y		
Global SIPR Network (GSN) Modernization		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Jan 2025	Feb 2025	1	11,307.000	Y		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: 9700BU0500 / Installation Info Infrastructure Mod Program	Item Number / Title [DODIC]: BU0530 / I3MP - CONUS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2,944.539	106.519	198.716	123.941	-	123.941
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,944.539	106.519	198.716	123.941	-	123.941
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,944.539**	**106.519**	**198.716**	**123.941**	**-**	**123.941**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
NETMOD-C Hardware	23,026.500	4	92.106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YRP/LPP	12,527.556	9	112.748	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IT Modernization Hardware(†)	49,551.900	10	495.519	41,266.000	1	41.266	-	-	-	-	-	-	-	-	-	-	-	-
IT Modernization Engineering/ Implementation(†)	123,277.800	15	1,849.167	65,253.000	1	65.253	-	-	-	-	-	-	-	-	-	-	-	-
THAAD Infrastructure	9,750.000	2	19.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NETMOD-Europe	12,045.250	4	48.181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ATM SONET	5,789.200	5	28.946	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NETMOD-Pacific	22,689.667	3	68.069	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global SIPR Network (GSN) Modernization Engineering/ Implementation	-	-	-	-	-	-	35,460.000	1	35.460	-	-	-	-	-	-	-	-	-
Global SIPR Network (GSN) Modernization Hardware	-	-	-	-	-	-	23,480.000	1	23.480	-	-	-	-	-	-	-	-	-
Voice Modernization Engineering/ Implementation	-	-	-	-	-	-	63,497.000	1	63.497	-	-	-	-	-	-	-	-	-
Voice Modernization Hardware	-	-	-	-	-	-	21,304.000	1	21.304	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: 9700BU0500 / Installation Info Infrastructure Mod Program	Item Number / Title [DODIC]: BU0530 / I3MP - CONUS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Software Defined Network Engineering/ Implementation	-	-	-	-	-	-	22,590.000	1	22.590	-	-	-	-	-	-	-	-	-
Software Defined Network Hardware	-	-	-	-	-	-	15,060.000	1	15.060	-	-	-	-	-	-	-	-	-
NIPR Modernization Engineering/ Implementation	-	-	-	-	-	-	10,395.000	1	10.395	-	-	-	-	-	-	-	-	-
NIPR Modernization Hardware	-	-	-	-	-	-	6,930.000	1	6.930	-	-	-	-	-	-	-	-	-
Comprehensive Network Modernization - Red River(†)	-	-	-	-	-	-	-	-	-	4,259.000	1	4.259	-	-	-	4,259.000	1	4.259
Comprehensive Network Modernization - Anniston AD(†)	-	-	-	-	-	-	-	-	-	4,288.000	1	4.288	-	-	-	4,288.000	1	4.288
Comprehensive Network Modernization - Fort Polk(†)	-	-	-	-	-	-	-	-	-	11,434.000	1	11.434	-	-	-	11,434.000	1	11.434
Comprehensive Network Modernization - Fort Irwin(†)	-	-	-	-	-	-	-	-	-	11,295.000	1	11.295	-	-	-	11,295.000	1	11.295
Comprehensive Network Modernization - Camp Roberts(†)	-	-	-	-	-	-	-	-	-	3,309.000	1	3.309	-	-	-	3,309.000	1	3.309
Comprehensive Network Modernization - Fort Meade(†)	-	-	-	-	-	-	-	-	-	9,942.000	1	9.942	-	-	-	9,942.000	1	9.942
Comprehensive Network Modernization - SOUTHCOM(†)	-	-	-	-	-	-	-	-	-	2,727.000	1	2.727	-	-	-	2,727.000	1	2.727
Comprehensive Network Modernization - APG(†)	-	-	-	-	-	-	-	-	-	16,381.000	1	16.381	-	-	-	16,381.000	1	16.381

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU0530 / I3MP - CONUS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Global SIPR Network (GSN) Modernization(†)	-	-	-	-	-	-	-	-	-	10,802.000	1	10.802	-	-	-	10,802.000	1	10.802
Software Defined Networking (SDN)(†)	-	-	-	-	-	-	-	-	-	37,703.000	1	37.703	-	-	-	37,703.000	1	37.703
Subtotal: Recurring Cost	-	-	*2,714.236*	-	-	*106.519*	-	-	*198.716*	-	-	*112.140*	-	-	-	-	-	*112.140*
Non Recurring Cost																		
OAR NETWORK	-	-	2.499	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NETMOD Afghanistan	12,300.000	1	12.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USFOR-A OSP/ISP Remediation	12,155.000	1	12.155	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CJTF-OIR OSP/ISP Remediation	3,050.000	2	6.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NETMOD Kuwait	3,497.000	1	3.497	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NETMOD Buehring	570.000	1	0.570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyber JUONS ST-007	11,741.000	1	11.741	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JRSS Hardware/ Implementation	8,900.000	1	8.900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ATLANTIC RESOLVE (AR) NETWORK	9,050.000	1	9.050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Korea Ethernet Microwave Modernization	5,000.000	1	5.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SIPR-O Modernization	3,000.000	3	9.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NETMOD Europe OCO	36,343.000	1	36.343	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*117.155*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***2,831.391***	**-**	**-**	***106.519***	**-**	**-**	***198.716***	**-**	**-**	***112.140***	**-**	**-**	**-**	**-**	**-**	***112.140***
Support - Program Management Cost																		
Contractor Management(†)	113,148.000	1	113.148	-	-	-	-	-	-	11,801.000	1	11.801	-	-	-	11,801.000	1	11.801
Subtotal: Support - Program Management Cost	**-**	**-**	***113.148***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***11.801***	**-**	**-**	**-**	**-**	**-**	***11.801***
Gross/Weapon System Cost	**-**	**-**	**2,944.539**	**-**	**-**	**106.519**	**-**	**-**	**198.716**	**-**	**-**	**123.941**	**-**	**-**	**-**	**-**	**-**	**123.941**

Remarks:

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU0530 / I3MP - CONUS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Cost for each installation varies based on existing infrastructure, modernization requirements, geographical location, and number of users. Quantities reflect total cost by Cost Element rather than by individual IT components.

The FY2025 decrease in CONUS funding reflects the Army's pivot towards global versus theater-specific network solutions to create a unified network. In FY 2024 OSD increased this funding line by $92.197 million to enhance investments in IT Enterprise Network performance, cyber security, and end-user experience. This funding decision was made to allow the PM to attack global priorities, including Voice Modernization/Time Division Multiplexer Decommissioning, the Global SIPR Network (GSN), Software Defined Networking (SDN), and Comprehensive Network Modernization (COMPMOD), in support of delivering the Unified Network.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	106.519	198.716	123.941	-	123.941
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**106.519**	**198.716**	**123.941**	**-**	**123.941**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: 9700BU0500 / Installation Info Infrastructure Mod Program	Item Number / Title [DODIC]: BU0530 / I3MP - CONUS

Cost Elements	OCO	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
IT Modernization Hardware		2023	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Mar 2023	Apr 2023	1	41,266.000	N		
IT Modernization Engineering/ Implementation		2023	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Mar 2023	Apr 2023	1	65,253.000	N		
Comprehensive Network Modernization - Red River		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Oct 2024	Jan 2025	1	4,259.000	N		
Comprehensive Network Modernization - Anniston AD		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Oct 2024	Jan 2025	1	4,288.000	N		
Comprehensive Network Modernization - Fort Polk		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Oct 2024	Jan 2025	1	11,434.000	N		
Comprehensive Network Modernization - Fort Irwin		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Jan 2025	Apr 2025	1	11,295.000	N		
Comprehensive Network Modernization - Camp Roberts		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Jan 2025	Apr 2025	1	3,309.000	N		
Comprehensive Network Modernization - Fort Meade		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Jan 2025	Apr 2025	1	9,942.000	N		
Comprehensive Network Modernization - SOUTHCOM		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Apr 2025	Jul 2025	1	2,727.000	N		
Comprehensive Network Modernization - APG		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Apr 2025	Jul 2025	1	16,381.000	N		
Global SIPR Network (GSN) Modernization		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Oct 2024	Mar 2025	1	10,802.000	N		
Software Defined Networking (SDN)		2025	TBD / TBD	C / FFP	DISA DITCO, Scott AFB, IL	Nov 2024	May 2025	1	37,703.000	N		
Contractor Management		2025	TBD / TBD	C / FFP	ACC-RI, Rock Island, IL	Jan 2025	Jan 2025	1	11,801.000	N		

Remarks:
Cost for each installation varies based on existing infrastructure, modernization requirements, geographical location, and number of users. Quantities reflect total cost by Cost Element rather than by individual IT components.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU2000 / TERRESTRIAL TRANSMISSION
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	85.252	1.786	1.779	1.868	-	1.868
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	85.252	1.786	1.779	1.868	-	1.868
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**85.252**	**1.786**	**1.779**	**1.868**	**-**	**1.868**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Furnish Bill of Material, Install, and Test(†)	21,313.000	4	85.252	1,786.000	1	1.786	1,779.000	1	1.779	1,868.000	1	1.868	-	-	-	1,868.000	1	1.868
Subtotal: Recurring Cost	-	-	*85.252*	-	-	*1.786*	-	-	*1.779*	-	-	*1.868*	-	-	-	-	-	*1.868*
Subtotal: Hardware Cost	**-**	**-**	***85.252***	**-**	**-**	***1.786***	**-**	**-**	***1.779***	**-**	**-**	***1.868***	**-**	**-**	**-**	**-**	**-**	***1.868***
Gross/Weapon System Cost	**-**	**-**	**85.252**	**-**	**-**	**1.786**	**-**	**-**	**1.779**	**-**	**-**	**1.868**	**-**	**-**	**-**	**-**	**-**	**1.868**

Remarks:
FY 2025 Base procurement dollars in the amount of $1.868 million support technology refresh (routers, switches, servers, monitors, etc.) of 10 sites to maintain operational effectiveness, information assurance requirements and to replace obsolete system components of the Army's Special Access Program Enterprise Portal (ASEP).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	1.786	1.779	1.868	-	1.868
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**1.786**	**1.779**	**1.868**	**-**	**1.868**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: 9700BU0500 / Installation Info Infrastructure Mod Program	Item Number / Title [DODIC]: BU2000 / TERRESTRIAL TRANSMISSION

Cost Elements	OCO	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
Furnish Bill of Material, Install, and Test		2023	TBD / TBD	C / BPA	PEO EIS, CHESS, Fort Belvoir, VA	Jan 2023	Feb 2023	1	1,786.000	N		
Furnish Bill of Material, Install, and Test		2024	TBD / TBD	C / BPA	PEO EIS, CHESS, Fort Belvoir, VA	Jan 2024	Feb 2024	1	1,779.000	N		
Furnish Bill of Material, Install, and Test		2025	TBD / TBD	C / FFP	PEO EIS, CHESS, Fort Belvoir, VA	Jan 2025	Feb 2025	1	1,868.000	N		

Remarks:
Purchase is for Commercial Off the Shelf (COTS) equipment.
Program Executive Office, Enterprise Information Systems (PEO EIS)
Computer Hardware, Enterprise Software and Solutions (CHESS)

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU3610 / WW Tech Con Imp Prog (WWTCIP)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,007.547	7.095	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,007.547	7.095	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,007.547**	**7.095**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Program Management Administration	208,282.000	1	208.282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*208.282*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Technical Control Facility(†)	6,789.000	5	33.945	5,137.000	1	5.137	-	-	-	-	-	-	-	-	-	-	-	-
Engineer, Install & Test(†)	151,077.000	5	755.385	1,958.000	1	1.958	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*789.330*	-	-	*7.095*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***997.612***	**-**	**-**	***7.095***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Logistics Cost																		
Recurring Cost																		
Mobile Technical Control Facility	4,967.500	2	9.935	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*9.935*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Logistics Cost	**-**	**-**	***9.935***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**1,007.547**	**-**	**-**	**7.095**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Remarks:

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	**P-1 Line Item Number / Title:** 9700BU0500 / Installation Info Infrastructure Mod Program	**Item Number / Title [DODIC]:** BU3610 / WW Tech Con Imp Prog (WWTCIP)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

The WWTCIP mission is assumed in FY25 as part of the comprehensive network modernization accomplished through corresponding theater I3MP funding lines.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	7.095	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**7.095**	**-**	**-**	**-**	**-**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 73	P-1 Line Item Number / Title: 9700BU0500 / Installation Info Infrastructure Mod Program	Item Number / Title [DODIC]: BU3610 / WW Tech Con Imp Prog (WWTCIP)

Cost Elements	OCO	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
Technical Control Facility		2023	ISEC / Fort Huachuca, AZ	C / FFP	ACC-RI, Rock Island, IL	Jan 2023	Feb 2023	1	5,137.000	N		
Engineer, Install & Test		2023	ISEC / Fort Huachuca, AZ	MIPR	PEO EIS, Fort Belvoir, VA	Oct 2022	Nov 2022	1	1,958.000	N		

Remarks:
PEO EIS - Program Executive Office, Enterprise Information Systems; PM IEN - Project Manager, Integrated Enterprise Network; ACC-RI - Army Contracting Command-Rock Island; ISEC - Information Systems Engineering Command

.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9522V29600 / JTT/CIBS-M

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	360.964	2.352	8.543	9.221	-	9.221	7.212	6.904	0.490	0.494	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	360.964	2.352	8.543	9.221	-	9.221	7.212	6.904	0.490	0.494	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**360.964**	**2.352**	**8.543**	**9.221**	**-**	**9.221**	**7.212**	**6.904**	**0.490**	**0.494**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This funding line is directly aligned to the Army Network Modernization Priority.

The Joint Program Office (JPO) for Integrated Broadcast Service (IBS) Terminals supports all of the Joint Services and Special Operations Command (SOCOM). The JPO's role is to coordinate modernization and sustainment of IBS terminals interoperable with the Ultra High Frequency Satellite Communications (UHF SATCOM) IBS broadcasts in support of Air and Missile Defense, Long Range Precision Fires, Soldier Lethality, and Network Command, Control, Communications, and Intelligence Cross Functional Teams and Tactical Intelligence Targeting Access Node. The IBS is the worldwide Department of Defense (DoD) standard network enterprise for transmitting time-sensitive tactical intelligence and targeting data to all echelons of Joint Service operational Users. The Joint Tactical Terminal (JTT) is the official IBS system and ensures continued IBS interoperability to a variety of tactical producers and consumers across the Joint Services. JPO IBS Terminals program offices perform JTT life cycle program management through acquisition, fielding support and sustainment of JTT equipment. The JPO coordinates support as needed for the IBS networks that employ Communication Security (COMSEC), a Common Interactive Broadcast (CIB), and the Common Message Format (CMF). The JPO is fielding a Next Generation non-developmental item to replace the existing JTT due to obsolescence and sustainment costs with current JTT configurations.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.352	8.543	9.221	-	9.221	7.212	6.904	0.490	0.494
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**2.352**	**8.543**	**9.221**	**-**	**9.221**	**7.212**	**6.904**	**0.490**	**0.494**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9522V29600 / JTT/CIBS-M

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	V29600 / JTT/CIBS-M				- / 360.964	- / 2.352	- / 8.543	- / 9.221	- / -	- / 9.221
P-40	**Total Gross/Weapon System Cost**				**- / 360.964**	**- / 2.352**	**- / 8.543**	**- / 9.221**	**- / -**	**- / 9.221**

*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 2025 Base procurement dollars in the amount of $9.221 million supports transition to organic depot facilitation and sustainment, contractor engineering, logistics support and fielding support documentation for all terminals.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: 9522V29600 / JTT/CIBS-M	Item Number / Title [DODIC]: V29600 / JTT/CIBS-M
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	360.964	2.352	8.543	9.221	-	9.221
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	360.964	2.352	8.543	9.221	-	9.221
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**360.964**	**2.352**	**8.543**	**9.221**	**-**	**9.221**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
JTT Low Rate Production Units	667.000	10	6.670	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*6.670*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
JTT Engineering Support	-	-	162.661	-	-	-	-	-	4.179	-	-	4.687	-	-	-	-	-	4.687
JTT Organic Hardware Depot Start up	-	-	10.450	-	-	0.485	-	-	-	-	-	-	-	-	-	-	-	-
Hardware Transition to Organic Sustainment	4,332.257	35	151.629	-	-	-	-	-	1.915	-	-	2.559	-	-	-	-	-	2.559
Fielding and Training prep/Documentation	-	-	4.229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*328.969*	-	-	*0.485*	-	-	*6.094*	-	-	*7.246*	-	-	-	-	-	*7.246*
Subtotal: Hardware Cost	**-**	**-**	***335.639***	**-**	**-**	***0.485***	**-**	**-**	***6.094***	**-**	**-**	***7.246***	**-**	**-**	**-**	**-**	**-**	***7.246***
Software Cost																		
Recurring Cost																		
JTT Organic Software Depot	-	-	1.726	-	-	0.300	-	-	0.750	-	-	0.400	-	-	-	-	-	0.400
Subtotal: Recurring Cost	-	-	*1.726*	-	-	*0.300*	-	-	*0.750*	-	-	*0.400*	-	-	-	-	-	*0.400*
Subtotal: Software Cost	**-**	**-**	***1.726***	**-**	**-**	***0.300***	**-**	**-**	***0.750***	**-**	**-**	***0.400***	**-**	**-**	**-**	**-**	**-**	***0.400***
Support - Program Management Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	**P-1 Line Item Number / Title:** 9522V29600 / JTT/CIBS-M	**Item Number / Title [DODIC]:** V29600 / JTT/CIBS-M
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Government Management	-	-	21.139	-	-	0.782	-	-	0.849	-	-	0.700	-	-	-	-	-	0.700
Subtotal: Support - Program Management Cost	***-***	***-***	***21.139***	***-***	***-***	***0.782***	***-***	***-***	***0.849***	***-***	***-***	***0.700***	***-***	***-***	***-***	***-***	***-***	***0.700***
Support - System Technical Support (STS) Cost																		
System Technical Support (STS)	-	-	2.460	-	-	0.785	-	-	0.850	-	-	0.875	-	-	-	-	-	0.875
Subtotal: Support - System Technical Support (STS) Cost	***-***	***-***	***2.460***	***-***	***-***	***0.785***	***-***	***-***	***0.850***	***-***	***-***	***0.875***	***-***	***-***	***-***	***-***	***-***	***0.875***
Gross/Weapon System Cost	**-**	**-**	**360.964**	**-**	**-**	**2.352**	**-**	**-**	**8.543**	**-**	**-**	**9.221**	**-**	**-**	**-**	**-**	**-**	**9.221**

Remarks:

JTT-NG systems are procured using Joint customer funding. FY 2025 OPA funding supports JTT-NG transition to organic HW and SW sustainment support detailed as follows:

SW Sustainment and maintenance: Cybersecurity, Configuration management (Contractor Logistics support and organic).

HW sustainment and logistics: Depot analysis/facilitization/set-up, operational initial spares, ILS manpower, and Technical Manuals.

Logistics document transition JTT Engineering support: Technical Data Packages, SW & HW engineering support and SW engineering change proposals (Contractor Logistics support).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	2.352	8.543	9.221	-	9.221
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**2.352**	**8.543**	**9.221**	**-**	**9.221**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9546B97600 / TERRESTRIAL LAYER SYSTEMS (TLS)

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	2	1	56	54	-	54	34	16	25	26	-	214
Gross/Weapon System Cost *($ in Millions)*	47.317	8.382	85.486	96.925	-	96.925	152.356	220.930	322.256	329.514	-	1,263.166
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	47.317	8.382	85.486	96.925	-	96.925	152.356	220.930	322.256	329.514	-	1,263.166
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**47.317**	**8.382**	**85.486**	**96.925**	**-**	**96.925**	**152.356**	**220.930**	**322.256**	**329.514**	**-**	**1,263.166**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	23,658.500	8,382.000	1,526.536	1,794.907	-	1,794.907	4,481.059	13,808.125	12,890.240	12,673.615	-	5,902.645

Description:

This funding line is a key enabler of the Army Modernization Priorities in support of multi domain operations and deep sensing.

Terrestrial Layer System Brigade Combat Team (TLS BCT) provides Army maneuver forces integrated full spectrum Signals Intelligence (SIGINT), Electronic Warfare (EW), and Cyber-enabling non-kinetic offensive operation options to Brigade Combat Team (BCT) and other unit commanders. TLS BCT's information superiority provides Indications and Warnings, Force Protection and Situational Awareness to influence the commander's decision cycle, improve targeting timeliness and accuracy, and provide the maneuver commander with electronic attack and offensive cyber warfare options to deny, degrade, disrupt, or otherwise manipulate the targeted force. TLS BCT employs technologically advanced systems with a modular open-system approach for multiple operation configurations that can be efficiently sustained and effectively upgraded to provide capabilities against changing near peer and emerging threats to address multi-domain capability gaps. The total cost of the TLS BCT Middle Tier of Acquisition effort is $317 million from FY20 to FY27, including RDT&E ($274M) and procurement ($43M). The TLS BCT program is fully funded across the Future Years Defense Program.

Terrestrial Layer System Echelon Above Brigade (TLS EAB) provides Army Division, Corps and Multi-Domain Task Forces (MDTF) with a terrestrial-based, extended-range/deep sensing, collection, and electromagnetic attack (EA) capability combining SIGINT, EW and Cyber-enabling effects to locate, identify and exploit peer and near peer threat Signals of Interest (SOIs) with EA and offensive cyber warfare options to deny, degrade, disrupt, or otherwise manipulate the targeted force while mounted on tactical vehicles and/or at fixed site locations. TLS EAB's information superiority provides the organizational commander with situational awareness, situational understanding and indications & warnings, improving targeting timeliness and accuracy and the delivery of lethal and non-lethal effects in a holistic, synchronized manner for large-scale combat operations. Enables integration, interoperability and force modernization with emerging capabilities in support of Multi-Domain Task Forces and Operational Needs Statements.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	1	56	54	-	54	25	13	25	26
	Total Obligation Authority	8.382	85.486	96.925	-	96.925	118.311	187.103	322.256	329.514
ANG	Quantity	-	-	-	-	-	9	3	-	-
	Total Obligation Authority	-	-	-	-	-	34.045	33.827	-	-
Total:	**Quantity**	**1**	**56**	**54**	**-**	**54**	**34**	**16**	**25**	**26**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9546B97600 / TERRESTRIAL LAYER SYSTEMS (TLS)	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Secondary Distribution	Total Obligation Authority	8.382	85.486	96.925	-	96.925	152.356	220.930	322.256	329.514

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9546B97600 / TERRESTRIAL LAYER SYSTEMS (TLS)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	B97610 / TERRESTRIAL LAYER SYSTEM BCT	P-5a, P-21			2 / 47.317	1 / 8.382	56 / 84.627	54 / 95.433	- / -	54 / 95.433
P-5	B97611 / TERRESTRIAL LAYER SYSTEM ECHELON ABOVE BRIGADE				- / -	- / -	- / 0.859	- / 1.492	- / -	- / 1.492
P-40	**Total Gross/Weapon System Cost**				**2 / 47.317**	**1 / 8.382**	**56 / 85.486**	**54 / 96.925**	**- / -**	**54 / 96.925**

*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 2025 Base procurement dollars in the amount of $95.433 million supports the procurement, delivery, training and initial sparing of TLS BCT Manpack Variant Systems and TLS BCT Stryker Variant Systems to meet Army FY 2030 objectives. (B97610)

Additionally, funding supports system engineers to develop acquisition documentation and other activities that will enable the program to progress through Mid-Tier Acquisition activities.

FY 2025 Base procurement dollars in the amount of $1.492 million for critical long lead items required for the initial TLS EAB production system(s). Additionally, funding supports the development of acquisition documentation and other activities that will enable the program to prepare for a Production Decision and to support TLS EAB production contract development. (B97611)

In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 - 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	**P-1 Line Item Number / Title:** 9546B97600 / TERRESTRIAL LAYER SYSTEMS (TLS)	**Item Number / Title [DODIC]:** B97610 / TERRESTRIAL LAYER SYSTEM BCT
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	2	1	56	54	-	54
Gross/Weapon System Cost *($ in Millions)*	47.317	8.382	84.627	95.433	-	95.433
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	47.317	8.382	84.627	95.433	-	95.433
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**47.317**	**8.382**	**84.627**	**95.433**	**-**	**95.433**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	23,658.500	8,382.000	1,511.196	1,767.278	-	1,767.278

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Long Lead Components	-	-	7.553	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TLS BCT Stryker Production(†)	16,500.000	2	33.000	6,000.000	1	6.000	8,153.500	4	32.614	8,550.000	3	25.650	-	-	-	8,550.000	3	25.650
TLS BCT Manpack Variant Production(†)	-	-	-	-	-	-	754.096	52	39.213	1,062.353	51	54.180	-	-	-	1,062.353	51	54.180
Subtotal: Recurring Cost	-	-	*40.553*	-	-	*6.000*	-	-	*71.827*	-	-	*79.830*	-	-	-	-	-	*79.830*
Subtotal: Hardware Cost	**-**	**-**	***40.553***	**-**	**-**	***6.000***	**-**	**-**	***71.827***	**-**	**-**	***79.830***	**-**	**-**	**-**	**-**	**-**	***79.830***
Logistics Cost																		
Recurring Cost																		
Fielding/Training/ Depot Support	-	-	2.618	-	-	1.649	-	-	5.613	-	-	7.806	-	-	-	-	-	7.806
Subtotal: Recurring Cost	-	-	*2.618*	-	-	*1.649*	-	-	*5.613*	-	-	*7.806*	-	-	-	-	-	*7.806*
Subtotal: Logistics Cost	**-**	**-**	***2.618***	**-**	**-**	***1.649***	**-**	**-**	***5.613***	**-**	**-**	***7.806***	**-**	**-**	**-**	**-**	**-**	***7.806***
Support - Program Management Cost																		
Contractor Management	-	-	4.146	-	-	0.733	-	-	7.187	-	-	7.797	-	-	-	-	-	7.797
Subtotal: Support - Program Management Cost	**-**	**-**	***4.146***	**-**	**-**	***0.733***	**-**	**-**	***7.187***	**-**	**-**	***7.797***	**-**	**-**	**-**	**-**	**-**	***7.797***
Gross/Weapon System Cost	**23,658.500**	**2**	**47.317**	**8,382.000**	**1**	**8.382**	**1,511.196**	**56**	**84.627**	**1,767.278**	**54**	**95.433**	**-**	**-**	**-**	**1,767.278**	**54**	**95.433**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	**P-1 Line Item Number / Title:** 9546B97600 / TERRESTRIAL LAYER SYSTEMS (TLS)	**Item Number / Title [DODIC]:** B97610 / TERRESTRIAL LAYER SYSTEM BCT
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	1	56	54	-	54
	Total Obligation Authority	8.382	84.627	95.433	-	95.433
Total: Secondary Distribution	**Quantity**	**1**	**56**	**54**	**-**	**54**
	Total Obligation Authority	**8.382**	**84.627**	**95.433**	**-**	**95.433**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: 9546B97600 / TERRESTRIAL LAYER SYSTEMS (TLS)	Item Number / Title [DODIC]: B97610 / TERRESTRIAL LAYER SYSTEM BCT

Cost Elements	OCO	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
TLS BCT Stryker Production(†)		2023	Lockheed Martin Corporation / Syracuse, NY	SS / FFP	APG, MD	Dec 2022	Jun 2024	1	6,000.000	N		
TLS BCT Stryker Production(†)		2024	Lockheed Martin Corporation / Syracuse, NY	C / IDIQ	APG, MD	Mar 2024	Jun 2024	4	8,153.500	N		
TLS BCT Stryker Production(†)		2025	Lockheed Martin Corporation / Syracuse, NY	SS / IDIQ	APG, MD	Apr 2025	Jun 2026	3	8,550.000	N		
TLS BCT Manpack Variant Production(†)		2024	Mastodon Design (Manpack) / Rochester, NY	C / Various	APG, MD	Mar 2024	Aug 2025	52	754.096	N		
TLS BCT Manpack Variant Production(†)		2025	Mastodon Design (Manpack) / Rochester, NY	SS / IDIQ	APG, MD	Nov 2024	Dec 2024	51	1,062.353	N		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	**P-1 Line Item Number / Title:** 9546B97600 / TERRESTRIAL LAYER SYSTEMS (TLS)	**Item Number / Title [DODIC]:** B97610 / TERRESTRIAL LAYER SYSTEM BCT

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
							Calendar Year 2023												Calendar Year 2024												
OCO	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	
TLS BCT Stryker Production																															
Prior Years Deliveries: 2																															
	1	2023	ARMY	1	0	1			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				0
	1	2024	ARMY	4	0	4																		A -	-	-	1	-	-	3	0
	1	2025	ARMY	3	0	3																									3
TLS BCT Manpack Variant Production																															
	2	2024	ARMY	52	0	52																		A -	-	-	-	-	-	-	52
	2	2025	ARMY	51	0	51																									51
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	**P-1 Line Item Number / Title:** 9546B97600 / TERRESTRIAL LAYER SYSTEMS (TLS)	**Item Number / Title [DODIC]:** B97610 / TERRESTRIAL LAYER SYSTEM BCT

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
TLS BCT Stryker Production																															
Prior Years Deliveries: 2																															
	1	2023	ARMY	1	1	0																									0
	1	2024	ARMY	4	4	0																									0
	1	2025	ARMY	3	0	3							A -	-	-	-	-	-	-	-	-	-	-	-	-	-	3				0
TLS BCT Manpack Variant Production																															
	2	2024	ARMY	52	0	52	-	-	-	-	-	-	-	-	-	-	9	9	9	9	8	8									0
	2	2025	ARMY	51	0	51		A -	10	-	10	-	10	-	10	11															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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	**P-1 Line Item Number / Title:** 9546B97600 / TERRESTRIAL LAYER SYSTEMS (TLS)	**Item Number / Title [DODIC]:** B97610 / TERRESTRIAL LAYER SYSTEM BCT

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Lockheed Martin Corporation - Syracuse, NY	3	12	24	0	0	0	0	0	0	0	0
2	Mastodon Design (Manpack) - Rochester, NY	3	20	52	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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	**P-1 Line Item Number / Title:** 9546B97600 / TERRESTRIAL LAYER SYSTEMS (TLS)	**Item Number / Title [DODIC]:** B97611 / TERRESTRIAL LAYER SYSTEM ECHELON ABOVE BRIGADE
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	0.859	1.492	-	1.492
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	0.859	1.492	-	1.492
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**0.859**	**1.492**	**-**	**1.492**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Production Planning	-	-	-	-	-	-	-	-	0.859	-	-	1.492	-	-	-	-	-	1.492
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*0.859*	-	-	*1.492*	-	-	-	-	-	*1.492*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.859***	**-**	**-**	***1.492***	**-**	**-**	**-**	**-**	**-**	***1.492***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0.859**	**-**	**-**	**1.492**	**-**	**-**	**-**	**-**	**-**	**1.492**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	0.859	1.492	-	1.492
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**0.859**	**1.492**	**-**	**1.492**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9654BU4050 / DRUG INTERDICTION PROGRAM (DIP) (TIARA)

ID Code (A=Service Ready, B=Not Service Ready): | **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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	626.873	4.155	-	-	-	-	-	-	-	-	-	631.028
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	626.873	4.155	-	-	-	-	-	-	-	-	-	631.028
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**626.873**	**4.155**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**631.028**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

CLASSIFIED PROGRAM: INFORMATION WILL BE PROVIDED UPON REQUEST.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.155	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.155**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Justification:

BU4050 has no funding request in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9690BZ7316 / DCGS-A-INTEL

ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0305208A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	421	129	-	-	-	-	-	-	-	-	-	550
Gross/Weapon System Cost *($ in Millions)*	3,849.492	86.734	2.980	4.122	-	4.122	1.115	1.099	1.102	1.113	-	3,947.757
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,849.492	86.734	2.980	4.122	-	4.122	1.115	1.099	1.102	1.113	-	3,947.757
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,849.492**	**86.734**	**2.980**	**4.122**	**-**	**4.122**	**1.115**	**1.099**	**1.102**	**1.113**	**-**	**3,947.757**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	9,143.686	672.357	-	-	-	-	-	-	-	-	-	7,177.740

Description:

Distributed Common Ground System - Army (DCGS-A) is the Intelligence, Surveillance and Reconnaissance (ISR) System of Systems (SoS) for Joint, Interagency, Allied, Coalition, and National data analysis, sharing and collaboration. The core functions of DCGS-A are: the vertical and horizontal synchronization of ISR Processing, Exploitation and Dissemination (PED) efforts; operations in a networked environment at multiple security levels; control of select Army and joint sensor systems; fusion of all acquired data and information, and distribution of relevant red (threat), gray (non-aligned), and environmental (weather and terrain) information; and providing the Warfighters' early warning and targeting capability. DCGS-A is fielded in Fixed, Mobile, and Portable configurations emphasizing the use of reach and split based operations by improving accessibility of data in order to reduce forward deployed footprint.

DCGS-A hardware and software is based on a combination of Government Off The Shelf (GOTS), Commercial Off The Shelf (COTS), and Non-Developmental Items (NDI) that are integrated into scalable configurations, tailored to Warfighting functions. These product line components include the software baseline, server suite (Intelligence Fusion Server (IFS)) and individual analyst Multi-Function Workstations (MFWS) such as Portable and Fixed MFWS (P-MFWS/F-MFWS). These components are also used to upgrade existing fielded Intel Programs of Record to enable the establishment of the Army Common Operating Environment (COE) while simultaneously assuring system compatibility and interoperability within the DCGS-A enterprise.

DCGS-A was formally designated as a Major Automation Information System (MAIS) and is deployed on multiple hardware platforms and security levels across the Army. The DCGS-A Increment 1 Full Deployment Decision (FDD) Acquisition Decision Memorandum (ADM) dated 14 November 2012, authorizes continued deployment of Release 1 capabilities. The DCGS-A Increment 1 Release 2 Fielding Acquisition Decision Memorandum (ADM) was approved by the Army Acquisition Executive (AAE) on 4 November 2015 after a successful Follow-On Test and Evaluation (FOT&E) event in May 2015. Full Deployment of DCGS-A Increment 1 Release 1 was declared on 17 June 2019.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	129	-	-	-	-	-	-	-	-
	Total Obligation Authority	86.734	2.980	4.122	-	4.122	1.115	1.099	1.102	1.113
Total: Secondary Distribution	**Quantity**	**129**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**86.734**	**2.980**	**4.122**	**-**	**4.122**	**1.115**	**1.099**	**1.102**	**1.113**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9690BZ7316 / DCGS-A-INTEL	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0305208A
Line Item MDAP/MAIS Code: N/A		

Justification:
FY 2025 Base procurement dollars in the amount of $3.849 million supports maintaining the DCGS-A COTS hardware baseline, ensuring procurable system configurations are available for unit self-funded procurement actions as investments pivot towards modernization and enduring capabilities. Funding will also support continued alignment with Army COE objectives and Army modernization priorities.

FY 2025 Base procurement dollars in the amount of $0.273 million supports maintaining the DCGS-A COTS hardware baseline, ensuring procurable system configurations are available for unit self-funded procurement actions in support of combat or direct combat support expenses for Enduring Requirement for BOSS.

Overseas Operations Costs (OOC) funds this requirement in the amount of $0.273 million for FY 2025 Budget Estimate. Overseas Operations Costs (OOC) are those financed with former Overseas Contingency Operations (OCO) funding.

In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 - 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9692BZ8401 / JOINT TACTICAL GROUND STATION (JTAGS)-INTEL

ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 1208053A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	67.168	0.349	-	-	-	-	-	-	-	-	-	67.517
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	67.168	0.349	-	-	-	-	-	-	-	-	-	67.517
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**67.168**	**0.349**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**67.517**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Joint Tactical Ground Station (JTAGS) disseminates near real time warning, alerting, and cueing information on ballistic missile launches and other tactical events of interest throughout the theater using existing communication networks, providing critical support to Combatant Commanders in their Areas of Responsibility (AOR). JTAGS, first fielded in FY 1997, has four OCONUS deployed JTAGS units, which are deployed in three theaters (PACOM, CENTCOM, EUCOM). A fifth CONUS system is used as an institutional trainer though is available as a deployable asset. Obsolescence issues coupled with the requirement to be compatible with the Air Force's newer satellites (Space Based Infrared System (SBIRS)) and their improved warning accuracy and timeliness, resulted in the production/fielding of the JTAGS Block II Pre- Planned Product Improvement (P3I) system. The JTAGS Approved Acquisition Objective (AAO) is five systems. JTAGS transitions to US Space Force in FY 2024 and FY 2023 is the last year of Army funding.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.349	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.349**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Justification:
BZ8401 has no funding request in FY 2025.

The Joint Tactical Ground Station (JTAGS) transitioned to US Space Force in FY 2024.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9704BA0326 / TROJAN

ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0303032A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	13	0	2	6	-	6	4	6	-	-	-	31
Gross/Weapon System Cost *($ in Millions)*	662.142	20.562	30.649	39.344	-	39.344	55.965	67.045	67.175	69.624	-	1,012.506
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	662.142	20.562	30.649	39.344	-	39.344	55.965	67.045	67.175	69.624	-	1,012.506
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**662.142**	**20.562**	**30.649**	**39.344**	**-**	**39.344**	**55.965**	**67.045**	**67.175**	**69.624**	**-**	**1,012.506**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	50,934.000	-	15,324.500	6,557.333	-	6,557.333	13,991.250	11,174.167	-	-	-	32,661.484

Description:

TROJAN, as an Army Intelligence system, has been providing direct support and an operational readiness capability to soldiers since 1983. TROJAN provides the tactical commander with remote access to signal environments, in order to maintain a high state of operational readiness and enhance the training and sustainment of highly perishable intelligence skills. Additionally, the TROJAN architecture provides the infrastructure enabling split-based and force protection operations in direct support of the warfighter.

TROJAN NexGEN, formerly TROJAN Classic XXI (TCXXI) advances the tactical commanders' readiness in the areas of training (technical and operational signals intelligence (SIGINT), operational intelligence production and dissemination, and operational support to split-based intelligence operations supporting force protection operations. TROJAN NexGEN's principle use is to provide remote access to target environments, enabling split-based operations from a sanctuary by being the gateway interface to environments of immediate relevance to every supported commander's priority intelligence requirements. In addition, NexGEN will continue its role as an operational readiness system, while also supporting commanders' intelligence requirements across the spectrum of conflict.

TROJAN NexGEN is an intelligence and electronic warfare (IEW) system that supports the increased readiness of key mobilization personnel in preparation for actions in the mission areas of The Army Plan (TAP). NexGEN is capable of maintaining operational readiness status of unit personnel supporting the full spectrum of military operations as outlined in the Army Strategic Planning Guidance and Army Planning Guidance sections of the TAP.

TROJAN NexGEN provides operational readiness capability to an Army commander employing a rapid global response capability to any level of military conflict throughout the seven mission areas. By employing reach technology relay capabilities between the forward deployed sensors and the sanctuary-based Remote Operational Facilities (ROFs), NexGEN can meet the operational deployment timelines through the use of readiness training venues to meet the requirements of units from Brigade Combat Teams through Corps and Echelon Above Corps (EAC). This operational concept provides the unique capability to remotely control the sensors and direction finding capabilities of the Deployable Collection Assets (DCAs) and process and analyze the collected information for timely reporting of time-sensitive information to the forward deployed Army, Joint Service and Multi-National warfighters.

TROJAN SPIRIT provides Army units with dedicated, secure, high capacity, Sensitive Compartmented Information high intelligence data processing and communications. It provides a rapidly deployable, multi-level security, processor-to-processor, high-capacity communications capability, and supports tactical to strategic reach-back, essential to split-based operations.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9704BA0326 / TROJAN

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303032A

Line Item MDAP/MAIS Code: N/A

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	2	6	-	6	4	6	-	-
	Total Obligation Authority	20.562	30.649	39.344	-	39.344	55.965	67.045	67.175	69.624
Total: Secondary Distribution	**Quantity**	**-**	**2**	**6**	**-**	**6**	**4**	**6**	**-**	**-**
	Total Obligation Authority	**20.562**	**30.649**	**39.344**	**-**	**39.344**	**55.965**	**67.045**	**67.175**	**69.624**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9704BA0326 / TROJAN

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303032A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	BA0331 / TROJAN CLASSIC	P-5a			- / 349.962	- / 14.578	- / 14.683	- / 10.473	- / -	- / 10.473
P-5	BA0333 / TROJAN SPIRIT - TERMINALS	P-5a			13 / 312.180	0 / 5.984	2 / 15.966	6 / 28.871	- / -	6 / 28.871
P-40	**Total Gross/Weapon System Cost**				**13 / 662.142**	**0 / 20.562**	**2 / 30.649**	**6 / 39.344**	**- / -**	**6 / 39.344**

*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 2025 Base funding in the amount of $39.344 million funds the Trojan NexGEN and Trojan Mod-in-Service vehicle-based system requirements:

FY 2025 Base procurement dollars of $10.473 million will support TROJAN NexGen Family of Systems (FoS). Funding is used for the procurement of material (hardware/software) in support of planned TROJAN NexGEN upgrades and fielding activities to include fixed and mobile collection.

FY 2025 Base procurement dollars of $28.871 million will support Trojan Mod-in-Service vehicle-based systems. This is based on a shift in program requirements from SPIRIT Phase IV to a Mod-in-Service vehicle-based system. Funding will support the engineering, integration, fielding, and training of the Mod-in-Service vehicle-based system. Funding will also support the TROJAN Network Control Center (TNCC)/ TROJAN Network Operations Center (TNOC) interface upgrades.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: 9704BA0326 / TROJAN	Item Number / Title [DODIC]: BA0331 / TROJAN CLASSIC
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	349.962	14.578	14.683	10.473	-	10.473
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	349.962	14.578	14.683	10.473	-	10.473
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**349.962**	**14.578**	**14.683**	**10.473**	**-**	**10.473**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Hardware (Previous Years)	2,948.532	62	182.809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TROJAN Analytical Node (TAN)(†)	200.667	12	2.408	-	-	-	250.000	2	0.500	260.000	3	0.780	-	-	-	260.000	3	0.780
Remote Operations Facility (ROF)(†)	247.542	24	5.941	260.000	2	0.520	268.000	2	0.536	278.000	2	0.556	-	-	-	278.000	2	0.556
TSPRING(†)	1,944.800	10	19.448	3,000.000	1	3.000	3,000.000	1	3.000	3,090.000	1	3.090	-	-	-	3,090.000	1	3.090
TATTERAN	1,245.000	2	2.490	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S280 Shelter	246.250	4	0.985	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training Suite	286.333	3	0.859	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integration/Fielding (TROJAN)(†)	7,697.800	10	76.978	6,708.000	1	6.708	4,982.000	1	4.982	5,369.000	1	5.369	-	-	-	5,369.000	1	5.369
Tactical NexGEN Upgrades (RCF) (1X per year)	1,277.000	1	1.277	-	-	-	657.500	2	1.315	678.000	1	0.678	-	-	-	678.000	1	0.678
Subtotal: Recurring Cost	-	-	*293.195*	-	-	*10.228*	-	-	*10.333*	-	-	*10.473*	-	-	-	-	-	*10.473*
Non Recurring Cost																		
Hardware (JMICS)	2,600.000	2	5.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Establishment of Wiesbaden TNCC (OCO)	10,800.000	1	10.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Refresh of Systems	1,326.185	27	35.807	4,350.000	1	4.350	4,350.000	1	4.350	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: 9704BA0326 / TROJAN	Item Number / Title [DODIC]: BA0331 / TROJAN CLASSIC
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
NexGEN	-	-	2.700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*54.507*	-	-	*4.350*	-	-	*4.350*	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***347.702***	**-**	**-**	***14.578***	**-**	**-**	***14.683***	**-**	**-**	***10.473***	**-**	**-**	**-**	**-**	**-**	***10.473***
Hardware Cost																		
Non Recurring Cost																		
System Upgrades	452.000	5	2.260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*2.260*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***2.260***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**349.962**	**-**	**-**	**14.578**	**-**	**-**	**14.683**	**-**	**-**	**10.473**	**-**	**-**	**-**	**-**	**-**	**10.473**

Remarks:
*Increase in FY24 to FY25 Unit Cost due to 2% year-to-year inflation being applied.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	14.578	14.683	10.473	-	10.473
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**14.578**	**14.683**	**10.473**	**-**	**10.473**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: 9704BA0326 / TROJAN	Item Number / Title [DODIC]: BA0331 / TROJAN CLASSIC

Cost Elements	OCO	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
TROJAN Analytical Node (TAN)		2025	CACI (Trojan) / APG	C / CPAF	APG	Oct 2024	Oct 2025	3	260.000	N		
Remote Operations Facility (ROF)		2025	CACI (Trojan) / APG	C / CPAF	APG	Oct 2024	Oct 2025	2	278.000	N		
TSPRING		2025	CACI (Trojan) / APG	C / CPAF	APG	Oct 2024	Oct 2025	1	3,090.000	N		
Integration/Fielding (TROJAN)		2025	CACI (Trojan) / APG	C / CPAF	APG	Oct 2024	Oct 2025	1	5,369.000	N		

Remarks:
Current Prime Contractor is CACI Technologies, Inc. The Period of Performance (POP) is 20AUG18 - 19AUG19 (Base Year) and 20AUG-19 - 19AUG23 (4 Option Years). Follow-on contract awarded to CACI Technologies, Inc. on 20OCT23. The POP is 20OCT23 - 19OCT24 (Base Year) and 20OCT24 - 19OCT28 (4 Option Years).

All items procured are COTS/GOTS.

*Increase in FY24 to FY25 Unit Cost due to 2% year-to-year inflation being applied.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: 9704BA0326 / TROJAN	Item Number / Title [DODIC]: BA0333 / TROJAN SPIRIT - TERMINALS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	13	0	2	6	-	6
Gross/Weapon System Cost *($ in Millions)*	312.180	5.984	15.966	28.871	-	28.871
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	312.180	5.984	15.966	28.871	-	28.871
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**312.180**	**5.984**	**15.966**	**28.871**	**-**	**28.871**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	24,013.846	-	7,983.000	4,811.833	-	4,811.833

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Hardware SPIRIT(†)	199.549	1,537	306.707	997.333	6	5.984	2,320.500	2	4.641	473.333	12	5.680	-	-	-	473.333	12	5.680
AN/TSQ-226B(V)1 Phase 3 Kits Spares (RSC)	153.286	7	1.073	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*307.780*	-	-	*5.984*	-	-	*4.641*	-	-	*5.680*	-	-	-	-	-	*5.680*
Non Recurring Cost																		
SPIRIT Cinematic Training	200.000	3	0.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISR Transfer Funding (OCO)	3,800.000	1	3.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*4.400*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***312.180***	**-**	**-**	***5.984***	**-**	**-**	***4.641***	**-**	**-**	***5.680***	**-**	**-**	**-**	**-**	**-**	***5.680***
Hardware Cost																		
Recurring Cost																		
Mod-in-Service Vehicle-Based System	-	-	-	-	-	-	3,248.000	3	9.744	3,313.000	7	23.191	-	-	-	3,313.000	7	23.191
Mod-in-Service Vehicle-Based System Spares (RSC)	-	-	-	-	-	-	790.500	2	1.581	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*11.325*	-	-	*23.191*	-	-	-	-	-	*23.191*

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: 9704BA0326 / TROJAN	Item Number / Title [DODIC]: BA0333 / TROJAN SPIRIT - TERMINALS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Hardware Cost	-	-	-	-	-	-	-	-	***11.325***	-	-	***23.191***	-	-	-	-	-	***23.191***
Gross/Weapon System Cost	**24,013.846**	**13**	**312.180**	**-**	**0**	**5.984**	**7,983.000**	**2**	**15.966**	**4,811.833**	**6**	**28.871**	**-**	**-**	**-**	**4,811.833**	**6**	**28.871**

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Element Breakout	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware SPIRIT	199.549	1,537	306.707	997.333	6	5.984	2,320.500	2	4.641	473.333	12	5.680	-	-	-	473.333	12	5.680
AN/TSQ-226B(V)1 Phase 3 Kits	170.608	51	8.701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AN/TSQ-226B/C(V)2/3 Phase 3 Kits	54.910	155	8.511	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T-JWICS VTC Suite Upgrades	44.863	284	12.741	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T-JWICS VTC Suite Spares (RSC)	45.600	25	1.140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
iDirect Modems	22.000	258	5.676	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
iDirect Modems - Spares (RSC)	17.450	40	0.698	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integration/Fielding	29,979.500	4	119.918	5,234.000	1	5.234	4,491.000	1	4.491	3,867.000	1	3.867	-	-	-	3,867.000	1	3.867
Hardware (Previous Years)	304.061	473	143.821	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected SATCOM Modem	31.000	20	0.620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V2/3 Conversion Kits	500.000	6	3.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global SATCOM e9350 Cables	2.400	220	0.528	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TNCC	1,353.000	1	1.353	50.000	1	0.050	150.000	1	0.150	153.000	1	0.153	-	-	-	153.000	1	0.153
AN/TSQ-226B(V)1 Tech Refresh	-	-	-	175.000	4	0.700	-	-	-	166.000	10	1.660	-	-	-	166.000	10	1.660

Remarks:
Starting in FY 2024, due to a change in program requirements, SPIRIT will transition to a Mod-in-Service vehicle-based system.

The Mod-in-Service vehicle-based system is a combination of Government off-the-Shelf (GOTS) and Commercial off-the-Shelf (COTS) products obtained from the Prime Contractor CACI Technologies, Inc. and related vendors.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	**P-1 Line Item Number / Title:** 9704BA0326 / TROJAN	**Item Number / Title [DODIC]:** BA0333 / TROJAN SPIRIT - TERMINALS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Current Prime Contractor is CACI Technologies, Inc. The Period of Performance (POP) is 20AUG18 - 19AUG19 (Base Year) and 20AUG-19 - 19AUG23 (4 Option Years). Follow-on contract awarded to CACI Technologies, Inc. on 20OCT23. The POP is 20OCT23 - 19OCT24 (Base Year) and 20OCT24 - 19OCT28 (4 Option Years).

*Increase in FY24 to FY25 Unit Cost due to 2% year-to-year inflation being applied.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	2	6	-	6
	Total Obligation Authority	5.984	15.966	28.871	-	28.871
Total: Secondary Distribution	**Quantity**	**0**	**2**	**6**	**-**	**6**
	Total Obligation Authority	**5.984**	**15.966**	**28.871**	**-**	**28.871**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: 9704BA0326 / TROJAN	Item Number / Title [DODIC]: BA0333 / TROJAN SPIRIT - TERMINALS

Cost Elements	OCO	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
Hardware SPIRIT		2023	CACI / APG	C / CPAF	APG	Oct 2023	Sep 2024	6	997.333	N		
Hardware SPIRIT		2025	CACI / APG	C / CPAF	APG	Oct 2024	Oct 2025	12	183.250	N		

Remarks:
Hardware is a combination of Government off-the-Shelf (GOTS) and Commercial off-the-Shelf (COTS) products obtained from the Prime Contractor, NAVAIR and related vendors.

The Trojan program plans to award a new follow-on contract beginning 1st QTR FY 2024. The Trojan program will exercise a 6-month POP extension (20AUG23 - 19FEB24) on the current contract to accommodate long leads while the program transitions to new contract.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9912BZ9750 / MOD OF IN-SVC EQUIP (INTEL SPT)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	44	4	-	-	-	-	-	-	-	-	-	48
Gross/Weapon System Cost *($ in Millions)*	581.030	45.424	4.169	6.541	-	6.541	6.568	6.572	6.577	6.643	-	663.524
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	581.030	45.424	4.169	6.541	-	6.541	6.568	6.572	6.577	6.643	-	663.524
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**581.030**	**45.424**	**4.169**	**6.541**	**-**	**6.541**	**6.568**	**6.572**	**6.577**	**6.643**	**-**	**663.524**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	13,205.227	11,356.000	-	-	-	-	-	-	-	-	-	13,823.417

Description:

Special Purpose Systems (BZ9751): Program funds Technical Insertions (TI) for the ground-based Signals Intelligence (SIGINT) system with additional capabilities required by fielded units to effectively engage enemy forces and provide Force Protection information to friendly forces. This program funds procurement of Government and Commercial Off-the-Shelf (GOTS/COTS) Next Generation SIGINT capabilities for the Prophet system to pace near peer, emerging threats and other Signals of Interest (SOI) to support the National Defense Strategy. Prophet enables integration, interoperability and force modernization with emerging capabilities in support of Multi-Domain Task Forces.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	4	-	-	-	-	-	-	-	-
	Total Obligation Authority	45.424	4.169	6.541	-	6.541	6.568	6.572	6.577	6.643
Total: Secondary Distribution	**Quantity**	**4**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**45.424**	**4.169**	**6.541**	**-**	**6.541**	**6.568**	**6.572**	**6.577**	**6.643**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9912BZ9750 / MOD OF IN-SVC EQUIP (INTEL SPT)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	BZ9751 / SPECIAL PURPOSE SYSTEMS				- / 158.993	- / 9.224	- / 4.169	- / 6.541	- / -	- / 6.541
P-5	BZ9753 / PROPHET ENHANCED MODIFICATIONS				44 / 422.037	4 / 36.200	- / -	- / -	- / -	- / -
P-40	**Total Gross/Weapon System Cost**				**44 / 581.030**	**4 / 45.424**	**- / 4.169**	**- / 6.541**	**- / -**	**- / 6.541**

*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:
Fiscal Year (FY) 2025 Base procurement dollars in the amount of $6.541 million supports integration and productization of modern Signals of Interest (SOI) and improvements to provide Prophet Enhanced the ability to address an evolving threat signal base. Upgraded Signal Relevance capabilities are required to ensure that Prophet remains relevant against emerging and evolving threats, providing an open architecture with improved components and capabilities to address advanced signal types in a constantly contested spectrum environment.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: 9912BZ9750 / MOD OF IN-SVC EQUIP (INTEL SPT)	Item Number / Title [DODIC]: BZ9751 / SPECIAL PURPOSE SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	158.993	9.224	4.169	6.541	-	6.541
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	158.993	9.224	4.169	6.541	-	6.541
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**158.993**	**9.224**	**4.169**	**6.541**	**-**	**6.541**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Logistics Products	-	-	0.555	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Next Generation Hardware (Manpack)	241.400	10	2.414	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Advanced Processor	21,208.167	6	127.249	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Upgrades & Integration	-	-	9.560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integration, fielding and logistics products updates of Signal of Interest Upgrades	-	-	11.784	-	-	9.224	-	-	4.169	-	-	6.541	-	-	-	-	-	6.541
Enhancement Components	-	-	7.431	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*158.993*	-	-	*9.224*	-	-	*4.169*	-	-	*6.541*	-	-	-	-	-	*6.541*
Subtotal: Flyaway Cost	**-**	**-**	***158.993***	**-**	**-**	***9.224***	**-**	**-**	***4.169***	**-**	**-**	***6.541***	**-**	**-**	**-**	**-**	**-**	***6.541***
Gross/Weapon System Cost	**-**	**-**	**158.993**	**-**	**-**	**9.224**	**-**	**-**	**4.169**	**-**	**-**	**6.541**	**-**	**-**	**-**	**-**	**-**	**6.541**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	9.224	4.169	6.541	-	6.541

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	**P-1 Line Item Number / Title:** 9912BZ9750 / MOD OF IN-SVC EQUIP (INTEL SPT)	**Item Number / Title [DODIC]:** BZ9751 / SPECIAL PURPOSE SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	9.224	4.169	6.541	-	6.541

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	P-1 Line Item Number / Title: 9912BZ9750 / MOD OF IN-SVC EQUIP (INTEL SPT)	Item Number / Title [DODIC]: BZ9753 / PROPHET ENHANCED MODIFICATIONS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	44	4	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	422.037	36.200	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	422.037	36.200	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**422.037**	**36.200**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	9,591.750	9,050.000	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
Prophet Enhanced Legacy Modification	2,512.574	47	118.091	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integration	-	-	19.943	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Quality Management	-	-	15.005	-	-	2.470	-	-	-	-	-	-	-	-	-	-	-	-
GFE	-	-	2.791	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Engineering	-	-	16.028	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Project Management Costs	-	-	18.386	-	-	2.516	-	-	-	-	-	-	-	-	-	-	-	-
Training/Fielding/ Depot Support	59,176.000	1	59.176	-	-	6.063	-	-	-	-	-	-	-	-	-	-	-	-
Matrix Support	-	-	6.203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manpack	307.595	42	12.919	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Satellite On The Move (SOTM) Antenna	408.333	12	4.900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enhanced Signal Processing Kit & Fielding	2,682.391	23	61.695	-	-	24.995	-	-	-	-	-	-	-	-	-	-	-	-
Communications Kit & Fielding	-	-	24.225	-	-	0.156	-	-	-	-	-	-	-	-	-	-	-	-
Spiral 1 Manpacks	-	-	15.723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEWS	-	-	46.952	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 80	**P-1 Line Item Number / Title:** 9912BZ9750 / MOD OF IN-SVC EQUIP (INTEL SPT)	**Item Number / Title [DODIC]:** BZ9753 / PROPHET ENHANCED MODIFICATIONS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Recurring Cost	-	-	*422.037*	-	-	*36.200*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***422.037***	**-**	**-**	***36.200***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**9,591.750**	**44**	**422.037**	**9,050.000**	**4**	**36.200**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Remarks:
BZ9753 has no funding request in FY 2025.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	4	-	-	-	-
	Total Obligation Authority	36.200	-	-	-	-
Total: Secondary Distribution	**Quantity**	**4**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**36.200**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9926B75200 / CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILITIES

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	32	-	32	-	-	-	-	-	32
Gross/Weapon System Cost *($ in Millions)*	-	-	-	3.899	-	3.899	-	-	-	-	-	3.899
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	-	3.899	-	3.899	-	-	-	-	-	3.899
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**-**	**3.899**	**-**	**3.899**	**-**	**-**	**-**	**-**	**-**	**3.899**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	121.844	-	121.844	-	-	-	-	-	121.844

Description:

BLI 9926B75200 / CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILITIES is a new start in FY 2025.
SSN B75211 / CI/HUMINT EQUIPMENT PROGRAM-ARMY (CIHEP-A) is a new start within the CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILITIES program in FY 2025

The Counterintelligence (CI) / Human Intelligence (HUMINT) Equipment Program - Army (CIHEP-A) is a modernization program to provide CI and HUMINT collectors a full set of expeditionary capabilities to answer Commanders' intelligence requirements and protect the force. CIHEP-A is intended to be a scalable and modular equipping program which includes but is not limited to: Computing systems from the Joint common hardware Mounted Family of Computer Systems; Capability to connect to/utilize alternate sources of power; Communications package that provides Beyond Line of Sight systems; Mission support package that enables management of teams, and downward reinforcement of teams with advanced collection and security equipment; and Team support package that provides CI and HUMINT teams with required capabilities to conduct their respective functions.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	32	-	32	-	-	-	-
	Total Obligation Authority	-	-	3.899	-	3.899	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**32**	**-**	**32**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**-**	**3.899**	**-**	**3.899**	**-**	**-**	**-**	**-**

Justification:
FY 2025 base procurement dollars in the amount of $3.899 million supports the procurement of Commercial off the Shelf (COTS) and Government off the Shelf (GOTS) components to support the initial deployment of the CIHEP-A capability. Note: B75200 CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILITIES is a new start in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 80: Elect Equip - Tact Int Rel Act (TIARA)	**P-1 Line Item Number / Title:** 9988BK5300 / BIOMETRIC TACTICAL COLLECTION DEVICES

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	343	72	75	130	-	130	41	38	32	29	-	760
Gross/Weapon System Cost *($ in Millions)*	24.091	2.269	0.932	2.089	-	2.089	0.862	0.861	0.863	0.868	-	32.835
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	24.091	2.269	0.932	2.089	-	2.089	0.862	0.861	0.863	0.868	-	32.835
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**24.091**	**2.269**	**0.932**	**2.089**	**-**	**2.089**	**0.862**	**0.861**	**0.863**	**0.868**	**-**	**32.835**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	70.236	31.514	12.427	16.069	-	16.069	21.024	22.658	26.969	29.931	-	43.204

Description:

The Next Generation Biometric Collection Capability (NXGBCC) program will procure, test, field, and sustain biometric collection devices to support Army identity intelligence and force protection operations. NXGBCC is the replacement for the current Biometric Automated Toolset-Army (BAT-A) program of record that is reaching obsolescence. The program will leverage commercial technology to provide a software-based solution to collect, submit, and match face, finger, iris, and voice biometric modalities. NXGBCC is a key enabler for joint forces to conduct Force Protection and Military Intelligence activities including identification of combatants, management of enemy prisoners of war, and to account for detainees, displaced persons, and refugees during Large Scale Combat Operations.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	72	75	130	-	130	41	38	32	29
	Total Obligation Authority	2.269	0.932	2.089	-	2.089	0.862	0.861	0.863	0.868
Total: Secondary Distribution	**Quantity**	**72**	**75**	**130**	**-**	**130**	**41**	**38**	**32**	**29**
	Total Obligation Authority	**2.269**	**0.932**	**2.089**	**-**	**2.089**	**0.862**	**0.861**	**0.863**	**0.868**

Justification:

FY 2025 base procurement dollars in the amount of $2.089 million supports the first year of deploying, training, and fielding of NXGBCC. This funding also supports the procurement of 130 devices and the cost of software licenses for previously procured devices.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 8488K00002 / EW Planning & Management Tools (EWPMT)

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604270A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	37.187	4.482	21.278	26.327	-	26.327	17.935	8.597	3.110	3.141	-	122.057
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	37.187	4.482	21.278	26.327	-	26.327	17.935	8.597	3.110	3.141	-	122.057
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**37.187**	**4.482**	**21.278**	**26.327**	**-**	**26.327**	**17.935**	**8.597**	**3.110**	**3.141**	**-**	**122.057**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This funding line is in support of the Electronic Warfare Planning and Management Tool (EWPMT) which is a key enabler of Army Modernization Priorities, APNT CFT and Network CFT.

EWPMT is the Commander's tool to control, manage, and dominate the Electromagnetic Spectrum (EMS). It will provide the ability to control & manage Electronic Warfare (EW) assets in order to execute offensive and defensive Electronic Attack, EW targeting, and synchronize EW and Spectrum Management Operations (SMO) across Intelligence, Operations, and Signals in support of Multi-Domain Operations (MDO). As a Commander's tool, EWPMT is predominantly utilized by the Cyber Electromagnetic Activities (CEMA) cell for mission planning, access to national and strategic sensors, data repositories, as well as enabling the synchronization of EW, Signals Intelligence (SIGINT) operations, and Cyber Domains.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.482	21.278	26.327	-	26.327	17.935	8.597	3.110	3.141
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.482**	**21.278**	**26.327**	**-**	**26.327**	**17.935**	**8.597**	**3.110**	**3.141**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 8488K00002 / EW Planning & Management Tools (EWPMT)

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604270A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	K00002 / EW Planning & Management Tools (EWPMT)				- / 37.187	- / 4.482	- / 21.278	- / 26.327	- / -	- / 26.327
P-40	**Total Gross/Weapon System Cost**				**- / 37.187**	**- / 4.482**	**- / 21.278**	**- / 26.327**	**- / -**	**- / 26.327**

*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 2025 base procurement dollars in the amount of $26.327 million funds New Equipment Fielding/New Equipment Training (NEF/NET) for 39 units at various echelons and locations worldwide. Each NEF/NET is 3-weeks in duration costing an estimated $390.92 thousand in labor and travel for each event for an estimated total of $15.246 million. The NEF/NET funding costs also includes the procurement of commercial computer systems for the FY25 requirement totaling $11.081 million.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 8488K00002 / EW Planning & Management Tools (EWPMT)	**Item Number / Title [DODIC]:** K00002 / EW Planning & Management Tools (EWPMT)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	37.187	4.482	21.278	26.327	-	26.327
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	37.187	4.482	21.278	26.327	-	26.327
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**37.187**	**4.482**	**21.278**	**26.327**	**-**	**26.327**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Non Recurring Cost																		
Hardware/Software Procurement & Integration	-	-	0.819	-	-	4.482	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*0.819*	-	-	*4.482*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***0.819***	**-**	**-**	***4.482***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Software Cost																		
Non Recurring Cost																		
EWPMT Interim Contractor Support (ICS)	6,434.000	2	12.868	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*12.868*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Software Cost	**-**	**-**	***12.868***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Logistics Cost																		
Recurring Cost																		
EWPMT New Equipment Fielding (NEF) / New Equipment Training (NET)	-	-	19.892	-	-	-	-	-	16.930	-	-	21.819	-	-	-	-	-	21.819
Subtotal: Recurring Cost	-	-	*19.892*	-	-	-	-	-	*16.930*	-	-	*21.819*	-	-	-	-	-	*21.819*

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 8488K00002 / EW Planning & Management Tools (EWPMT)	**Item Number / Title [DODIC]:** K00002 / EW Planning & Management Tools (EWPMT)
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Logistics Cost	-	-	***19.892***	-	-	-	-	-	***16.930***	-	-	***21.819***	-	-	-	-	-	***21.819***
Support - Program Management Cost																		
Contractor Management	-	-	3.608	-	-	-	-	-	4.348	-	-	4.508	-	-	-	-	-	4.508
Subtotal: Support - Program Management Cost	-	-	***3.608***	-	-	-	-	-	***4.348***	-	-	***4.508***	-	-	-	-	-	***4.508***
Gross/Weapon System Cost	-	-	**37.187**	-	-	**4.482**	-	-	**21.278**	-	-	**26.327**	-	-	-	-	-	**26.327**

Remarks:
FY 2023 Hardware/Software Procurement & Integration cost element in support of Cyber Electromagnetic activities (CEMA) and Multi-Domain Operation (MDO) requirements.

FY 2025 EWPMT New Equipment Fielding (NEF) / New Equipment Training (NET) funds NEF/NET for 39 units at various echelons and locations worldwide as well as procurement of commercial computer systems.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	4.482	21.278	26.327	-	26.327
Total: Secondary Distribution	**Quantity**	-	-	-	-	-
	Total Obligation Authority	**4.482**	**21.278**	**26.327**	-	**26.327**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 8489W60001 / AIR VIGILANCE (AV)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0603766A, 0605766A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	3	5	-	5	5	5	5	5	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	60.417	5.688	6.641	9.956	-	9.956	9.993	9.998	9.078	9.168	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	60.417	5.688	6.641	9.956	-	9.956	9.993	9.998	9.078	9.168	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**60.417**	**5.688**	**6.641**	**9.956**	**-**	**9.956**	**9.993**	**9.998**	**9.078**	**9.168**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	2,213.667	1,991.200	-	1,991.200	1,998.600	1,999.600	1,815.600	1,833.600	Continuing	Continuing

Description:

Detailed description and justification can be found in the Classified Congressional Justification Book.

Air Vigilance (AV) is a software intensive Automated Information System (AIS) program with specialized hardware. The AV systems collect critical intelligence data on emerging aerial systems. The collected intelligence data provides early warning of enemy operations in restricted airspace to ensure force protection. An AV system is comprised of a server configured and fielded with a single or multiple sensors. The original AV Basis of Issue Plan (BOIP); per requirements in Capability Drops (CDs) 1, 2, and 3; was based upon the Full Deployment (FD) of 10 servers and 39 sensors in various combinations/ configurations to the Intelligence and Security Command (INSCOM) Military Intelligence Brigades. In December 2021, the Army updated the AV POR BOIP to include the twelve (12) sensors procured to support JUONS 0576, bringing the AV POR sensor total to 51. The AV CD 4 requirements were validated in late FY 2021. The program will develop one (1) CD 4 transportable variant that will reduce risk and inform a possible FORSCOM increment 2. Continued deployment of Pre-Planned Product Improvement (P3I) Green Falcon version 3 (GFv3) and Tech Refresh of GFv2 adds enhanced capabilities that will pace the threat. The capabilities of the GFv3 system will be integrated into the CD 4 transportable variant.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	3	5	-	5	5	5	5	5
	Total Obligation Authority	5.688	6.641	9.956	-	9.956	9.993	9.998	9.078	9.168
Total: Secondary Distribution	**Quantity**	**-**	**3**	**5**	**-**	**5**	**5**	**5**	**5**	**5**
	Total Obligation Authority	**5.688**	**6.641**	**9.956**	**-**	**9.956**	**9.993**	**9.998**	**9.078**	**9.168**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 8489W60001 / AIR VIGILANCE (AV)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603766A, 0605766A
Line Item MDAP/MAIS Code: N/A		

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	W60001 / AIR VIGILANCE (AV)	P-5a	A		- / 60.417	- / 5.688	3 / 6.641	5 / 9.956	- / -	5 / 9.956
P-40	**Total Gross/Weapon System Cost**				**- / 60.417**	**- / 5.688**	**3 / 6.641**	**5 / 9.956**	**- / -**	**5 / 9.956**

*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 2025 Base procurement dollars in the amount of $9.956 million procures 5 each Air Vigilance Green Falcon v3, additional Capability Drop (CD 4) components, provide for fielding and one (1) New Equipment Training for CD 4, and provide Pre-Planned Product improvement (P3I) (through one (1) Green Falcon v3 hardware and three (3) Green Falcon v2 Tech Refresh hardware on existing sensors) to the sensor/ processor of Capability Drop 3 configuration.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	P-1 Line Item Number / Title: 8489W60001 / AIR VIGILANCE (AV)	Item Number / Title [DODIC]: W60001 / AIR VIGILANCE (AV)
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	3	5	-	5
Gross/Weapon System Cost *($ in Millions)*	60.417	5.688	6.641	9.956	-	9.956
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	60.417	5.688	6.641	9.956	-	9.956
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**60.417**	**5.688**	**6.641**	**9.956**	**-**	**9.956**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	2,213.667	1,991.200	-	1,991.200

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Fielding and New Equipment Training(†)	462.308	13	6.010	138.000	1	0.138	191.000	1	0.191	191.000	1	0.191	-	-	-	191.000	1	0.191
Systems Engineering	1,660.000	7	11.620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*17.630*	-	-	*0.138*	-	-	*0.191*	-	-	*0.191*	-	-	-	-	-	*0.191*
Non Recurring Cost																		
Sensor(†)	796.474	38	30.266	1,650.000	3	4.950	1,650.000	3	4.950	1,653.800	5	8.269	-	-	-	1,653.800	5	8.269
System Server	228.800	5	1.144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hardware Upgrades per CD enhancements/ improvements	758.467	15	11.377	300.000	2	0.600	300.000	5	1.500	300.000	3	0.900	-	-	-	300.000	3	0.900
CD4 Hardware	-	-	-	-	-	-	-	-	-	596.000	1	0.596	-	-	-	596.000	1	0.596
Subtotal: Non Recurring Cost	-	-	*42.787*	-	-	*5.550*	-	-	*6.450*	-	-	*9.765*	-	-	-	-	-	*9.765*
Subtotal: Hardware Cost	**-**	**-**	***60.417***	**-**	**-**	***5.688***	**-**	**-**	***6.641***	**-**	**-**	***9.956***	**-**	**-**	**-**	**-**	**-**	***9.956***
Gross/Weapon System Cost	**-**	**-**	**60.417**	**-**	**-**	**5.688**	**2,213.667**	**3**	**6.641**	**1,991.200**	**5**	**9.956**	**-**	**-**	**-**	**1,991.200**	**5**	**9.956**

Remarks:
In December 2021, the Army updated the Air Vigilance (AV) Program of Record (POR) Basis of Issue Plan (BOIP) to 51 sensors and 10 servers. The updated BOIP includes the 33 sensors procured as a PoR and 18 sensors procured through multiple Operational Needs Statements outside the parameters of the POR. The TENCAP plan is to upgrade/replace all of the 51 existing sensors with Pre-Planned Product Improvements over the coming years, as budget will support, in order to pace the ever-evolving threat.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 8489W60001 / AIR VIGILANCE (AV)	**Item Number / Title [DODIC]:** W60001 / AIR VIGILANCE (AV)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	3	5	-	5
	Total Obligation Authority	5.688	6.641	9.956	-	9.956
Total: Secondary Distribution	**Quantity**	**-**	**3**	**5**	**-**	**5**
	Total Obligation Authority	**5.688**	**6.641**	**9.956**	**-**	**9.956**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	P-1 Line Item Number / Title: 8489W60001 / AIR VIGILANCE (AV)	Item Number / Title [DODIC]: W60001 / AIR VIGILANCE (AV)

Cost Elements	OCO	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
Fielding and New Equipment Training		2025	Classified / Classified	Option / CPAF	Classified	Mar 2025	Sep 2025	1	191.000	N		
Sensor		2021	Classified / Classified	Option / CPAF	Classified	Mar 2021	Sep 2021	8	750.000	N		
Sensor		2022	Classified / Classified	Option / CPAF	Classified	Mar 2022	Sep 2022	5	1,650.000	N		
Sensor		2023	Classified / Classified	Option / CPAF	Classified	Mar 2023	Sep 2023	3	1,650.000	N		
Sensor		2025	Classified / Classified	Option / CPAF	Classified	Mar 2025	Sep 2025	5	1,653.800	N		

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 8491B05000 / Multi-Function Electronic Warfare (MFEW) Systems

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	2	4	-	4	5	-	-	-	-	11
Gross/Weapon System Cost *($ in Millions)*	8.669	3.060	15.941	17.004	-	17.004	40.605	3.894	3.896	3.936	-	97.005
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	8.669	3.060	15.941	17.004	-	17.004	40.605	3.894	3.896	3.936	-	97.005
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**8.669**	**3.060**	**15.941**	**17.004**	**-**	**17.004**	**40.605**	**3.894**	**3.896**	**3.936**	**-**	**97.005**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	7,970.500	4,251.000	-	4,251.000	8,121.000	-	-	-	-	8,818.636

Description:

Multi-Function Electronic Warfare Air Large (MFEW-AL) is the Army's only program providing tactical Commanders with deep look, organic, airborne, offensive electronic warfare, empowering Commanders to shape the Electromagnetic Spectrum to their advantage. The MFEW Air Large system will provide: 1) Offensive Electronic Attack - Non-Kinetic Fires capability with the intent of denying, degrading, or disrupting enemy communications capability and non-communications emitters; 2) Electronic Warfare Support - Capability to search, intercept, identify, and locate or localize sources of intentional and unintentional radiated electromagnetic energy for the purpose of immediate threat recognition, targeting, planning, and execution of future operations; 3) Dissemination of Military Information Support Operations products; and 4) Support of Offensive Cyber Operations and Multi-Domain Operations.

Army Futures Command has designated MFEW-AL a CFT "Priority 2 Critical Enabler" with endorsements from: Long Range Precision Fires, Assured Position Navigation & Timing, Future Vertical Lift and Network CFTs.

MFEW-AL is a key technology in support of Army 2030 Priorities.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	2	4	-	4	5	-	-	-
	Total Obligation Authority	3.060	15.941	17.004	-	17.004	40.605	3.894	3.896	3.936
Total: Secondary Distribution	**Quantity**	**-**	**2**	**4**	**-**	**4**	**5**	**-**	**-**	**-**
	Total Obligation Authority	**3.060**	**15.941**	**17.004**	**-**	**17.004**	**40.605**	**3.894**	**3.896**	**3.936**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 8491B05000 / Multi-Function Electronic Warfare (MFEW) Systems

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B05001 / MFEW - Air	P-5a, P-21			- / 8.669	- / 3.060	2 / 15.941	4 / 17.004	- / -	4 / 17.004
P-40	**Total Gross/Weapon System Cost**				**- / 8.669**	**- / 3.060**	**2 / 15.941**	**4 / 17.004**	**- / -**	**4 / 17.004**

*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 2025 Base procurement dollars in the amount of $17.004 million procures 4 total Low Rate Initial Production (LRIP) units (2 Refurbished and 2 New Systems)

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 8491B05000 / Multi-Function Electronic Warfare (MFEW) Systems	**Item Number / Title [DODIC]:** B05001 / MFEW - Air
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	2	4	-	4
Gross/Weapon System Cost *($ in Millions)*	8.669	3.060	15.941	17.004	-	17.004
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	8.669	3.060	15.941	17.004	-	17.004
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**8.669**	**3.060**	**15.941**	**17.004**	**-**	**17.004**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	7,970.500	4,251.000	-	4,251.000

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Non Recurring Cost																		
MFEW Air Large Production(†)	-	-	4.495	-	-	-	5,867.500	2	11.735	4,475.200	2	8.950	-	-	-	4,475.200	2	8.950
MFEW Air Large Production (Refurbishment)	-	-	-	-	-	-	-	-	-	1,333.700	2	2.667	-	-	-	1,333.700	2	2.667
Spares and Support Equipment	-	-	0.901	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*5.396*	-	-	-	-	-	*11.735*	-	-	*11.617*	-	-	-	-	-	*11.617*
Subtotal: Hardware Cost	**-**	**-**	***5.396***	**-**	**-**	**-**	**-**	**-**	***11.735***	**-**	**-**	***11.617***	**-**	**-**	**-**	**-**	**-**	***11.617***
Logistics Cost																		
Non Recurring Cost																		
Contractor Logistics Support (CLS)	-	-	1.500	-	-	1.833	-	-	3.080	-	-	3.778	-	-	-	-	-	3.778
Subtotal: Non Recurring Cost	-	-	*1.500*	-	-	*1.833*	-	-	*3.080*	-	-	*3.778*	-	-	-	-	-	*3.778*
Subtotal: Logistics Cost	**-**	**-**	***1.500***	**-**	**-**	***1.833***	**-**	**-**	***3.080***	**-**	**-**	***3.778***	**-**	**-**	**-**	**-**	**-**	***3.778***
Support - Program Management Cost																		
Contractor Management	-	-	1.323	-	-	-	-	-	0.476	-	-	0.576	-	-	-	-	-	0.576
Subtotal: Support - Program Management Cost	**-**	**-**	***1.323***	**-**	**-**	**-**	**-**	**-**	***0.476***	**-**	**-**	***0.576***	**-**	**-**	**-**	**-**	**-**	***0.576***

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 8491B05000 / Multi-Function Electronic Warfare (MFEW) Systems	**Item Number / Title [DODIC]:** B05001 / MFEW - Air
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Support - System Engineering Cost																		
System Engineering	-	-	0.450	-	-	1.227	-	-	0.650	-	-	1.033	-	-	-	-	-	1.033
Subtotal: Support - System Engineering Cost	***-***	***-***	***0.450***	***-***	***-***	***1.227***	***-***	***-***	***0.650***	***-***	***-***	***1.033***	***-***	***-***	***-***	***-***	***-***	***1.033***
Gross/Weapon System Cost	**-**	**-**	**8.669**	**-**	**-**	**3.060**	**7,970.500**	**2**	**15.941**	**4,251.000**	**4**	**17.004**	**-**	**-**	**-**	**4,251.000**	**4**	**17.004**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	2	4	-	4
	Total Obligation Authority	3.060	15.941	17.004	-	17.004
Total: Secondary Distribution	**Quantity**	**-**	**2**	**4**	**-**	**4**
	Total Obligation Authority	**3.060**	**15.941**	**17.004**	**-**	**17.004**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 8491B05000 / Multi-Function Electronic Warfare (MFEW) Systems	**Item Number / Title [DODIC]:** B05001 / MFEW - Air

Cost Elements	OCO	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
MFEW Air Large Production		2024	Lockheed Martin / Owego, NY	SS / FFP	APG	Oct 2023	Jan 2025	2	5,867.500	N		
MFEW Air Large Production(†)		2025	Lockheed Martin / Owego, NY	SS / FFP	APG	Dec 2024	Mar 2026	2	4,475.000	N		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 8491B05000 / Multi-Function Electronic Warfare (MFEW) Systems	**Item Number / Title [DODIC]:** B05001 / MFEW - Air

Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
										Calendar Year 2024												Calendar Year 2025									
OCO	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	
MFEW Air Large Production																															
	1	2025	ARMY	2	0	2															A -	-	-	-	-	-	-	-	-	-	2
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 8491B05000 / Multi-Function Electronic Warfare (MFEW) Systems	**Item Number / Title [DODIC]:** B05001 / MFEW - Air

Cost Elements (Units in Each)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
							Calendar Year 2026												Calendar Year 2027												
COO	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	
MFEW Air Large Production																															
	1	2025	ARMY	2	0	2	-	-	-	-	-	2																			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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 8491B05000 / Multi-Function Electronic Warfare (MFEW) Systems	**Item Number / Title [DODIC]:** B05001 / MFEW - Air

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Lockheed Martin - Owego, NY	1	4	12	3	3	15	18	3	3	15	18

Remarks:
Total Quantity for FY25 is 4 total LRIP units (2 Refurbished and 2 New Systems)

"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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 9926BL5287 / FAMILY OF PERSISTENT SURVEILLANCE CAP.

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	58	-	-	-	-	-	-	-	-	-	-	58
Gross/Weapon System Cost *($ in Millions)*	297.901	-	-	13.225	-	13.225	13.225	13.225	13.225	13.225	-	364.026
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	297.901	-	-	13.225	-	13.225	13.225	13.225	13.225	13.225	-	364.026
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**297.901**	**-**	**-**	**13.225**	**-**	**13.225**	**13.225**	**13.225**	**13.225**	**13.225**	**-**	**364.026**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	5,136.224	-	-	-	-	-	-	-	-	-	-	6,276.310

Description:

BLI 9926BL5287 / FAMILY OF PERSISTENT SURVEILLANCE CAP. is a new start in FY 2025.

Persistent Surveillance Systems - Tethered (PSS-T) is a highly persistent and flexible multi-sensor information collection platform that integrates with other aerial and unattended ground sensor systems to provide slew-to-cue capability. The PSS-T retains medium and large aerostat platforms for persistent intelligence, surveillance, and reconnaissance (ISR), information collection, force protection and as a platform for Army Aerial Layer Network Transport. Both medium and large platforms provide 360-degree detection, surveillance, monitoring, and targeting capabilities through real-time full motion video, electro-optic/ infrared (EO/IR) and wide area detection of moving vehicles and dismount targets. Video collected by PSS-T is distributed to the Forward Operating Base and division commander information center as well as to quick reaction forces via Tactical Operations Center (TOC) Extension Kits, providing tactical commanders enhanced battlefield situational awareness. Additionally, it is capable of performing tactical missions with tactical class systems that are smaller in size in comparison to the PSS-T Medium; however, are still part of the PSS-T Family of Systems (FoS) which ranges from tactical class platform aerostat to the Large platform.

Large Platform (PTDS, 34M) - The baseline configuration includes the U.S. Army Research Lab's Unattended Transient Acoustic Measurement and Signature INTelligence (MASINT) System (UTAMS) which operationally cues the PSS-T MX series sensors to slew onto a target. The UTAMS is an acoustic sensor design consisting of sensor stations linked via radio to a base station. Each sensor station includes microphone arrays, signal processor, and display. The baseline PSS-T also includes the Tactical Common Data Link (TCDL) transmitter that transmits MX series video stream to ground forces equipped with One System Remote Video Terminal. Expendable-Unattended Ground Sensor (E-UGS) enhances the PSS-T ability to detect enemy vehicle and pedestrian traffic and provides improved situational awareness and facilitates tactical response. PSS-T continues to meet other urgent theater needs through system upgrades: adding High Antennas for Radio Communications (HARC) radio, the PRC-117G wide band radio, Tactical Targeting Network Technology (TTNT), Highband Networking Radio (HNR) as part of the aerial layer network extension architecture; transmitting weather data directly to Air Force Weather Agency (AFWA) via weather relay kits; added dual sensor capability; additional ground moving target indicator STARLite, VISTA radar, and wide area motion imagery (WAMI) Kestrel Block II (KBII) sensors, Persistent Surveillance Systems (PSS) Slew to Cue, coded laser target designation, and Survivability enhancements.

Medium Platform (PGSS, 22M, 28M) - The medium platform has been a highly successful example of quickly delivering urgently needed capabilities to the Warfighter at remote forward operating bases (FOBs). PGSS continues to meet other urgent theater needs through system upgrades: adding HARC radio, the PRC-117G wide band radio, Quint Networking Technology (QNT), and micro-Enhanced Position Location Reporting System (EPLRS) as part of the aerial layer network extension architecture; adding dual sensor capability; adding additional VISTA, KBII, and wireless identification sensing platforms (WISP) sensors, PSS Slew to Cue, Precision Fires, coded laser target designation, and Survivability enhancements. Additionally, Expendable-Unattended Ground Sensor (E-UGS) enhances the PGSS ability to detect enemy vehicle and pedestrian traffic and provides improved situational awareness and facilitates tactical response. Other sensors and payloads capabilities include WAMI KBII sensors, MX camera series, and UTAMS.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 9926BL5287 / FAMILY OF PERSISTENT SURVEILLANCE CAP.	
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		

These sensors provide critical long range, multi-sensor imaging and lasing payload options and are utilized on every PSS-T aerostat system. Without these sensors our systems would be designated as Non-Mission Capable (NMC). Reduced operations will result in potential loss of life, serious injury and compromised mission effectiveness due to continued insurgent activities, including Improvised Explosive Device (IED) emplacement, IED networks and other ground-based threats against U.S. and Coalition Forces.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	13.225	-	13.225	13.225	13.225	13.225	13.225
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**-**	**13.225**	**-**	**13.225**	**13.225**	**13.225**	**13.225**	**13.225**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 9926BL5287 / FAMILY OF PERSISTENT SURVEILLANCE CAP.

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	BL5287 / FAMILY OF PERSISTENT SURVEILLANCE CAP.		A		58 / 297.901	- / -	- / -	- / 13.225	- / -	- / 13.225
P-40	**Total Gross/Weapon System Cost**				**58 / 297.901**	**- / -**	**- / -**	**- / 13.225**	**- / -**	**- / 13.225**

*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 2025 Base procurement dollars of $13.225 million covers the replacement of realized combat losses in OIR: 3 - MX Sensors, 2 - KBIIs and 1 envelope. Replacements are needed to ensure operations and sustainment of deployed systems in support of combat or direct combat support expenses for Operation Inherent Resolve (OIR).

Overseas Operations Costs (OOC) funds this requirement in the amount of $13.225 million for FY 2025 Budget Estimate. Overseas Operations Costs (OOC) are those financed with former Overseas Contingency Operations (OCO) funding.

Note: FAMILY OF PERSISTENT SURVEILLANCE CAP. (BL5287) is a new start in FY 2025.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	P-1 Line Item Number / Title: 9926BL5287 / FAMILY OF PERSISTENT SURVEILLANCE CAP.	Item Number / Title [DODIC]: BL5287 / FAMILY OF PERSISTENT SURVEILLANCE CAP.
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	58	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	297.901	-	-	13.225	-	13.225
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	297.901	-	-	13.225	-	13.225
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**297.901**	**-**	**-**	**13.225**	**-**	**13.225**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	5,136.224	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
Aerostat Envelope	913.840	75	68.538	-	-	-	-	-	-	1,025.000	1	1.025	-	-	-	1,025.000	1	1.025
Baseline Avionics Kits	415.986	69	28.703	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tactical Common Data Link	433.882	17	7.376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pressurization Avionics Unit	304.000	25	7.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
High Antenna Radio Communications (B-Kit)	335.000	5	1.675	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISR Turret (MX-15)	1,800.000	4	7.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Envelope replacements	801.571	7	5.611	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Program Management Office Support	-	-	1.740	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISR Turret (MX-20)	1,815.882	68	123.480	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*251.923*	-	-	-	-	-	-	-	-	*1.025*	-	-	-	-	-	*1.025*
Subtotal: Flyaway Cost	**-**	**-**	***251.923***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.025***	**-**	**-**	**-**	**-**	**-**	***1.025***
Hardware Cost																		
Non Recurring Cost																		
ISR Turret (MX-25)	2,017.667	15	30.265	-	-	-	-	-	-	2,100.000	3	6.300	-	-	-	2,100.000	3	6.300
I2-AX Sensor	270.000	3	0.810	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 9926BL5287 / FAMILY OF PERSISTENT SURVEILLANCE CAP.	**Item Number / Title [DODIC]:** BL5287 / FAMILY OF PERSISTENT SURVEILLANCE CAP.
ID Code (A=Service Ready, B=Not Service Ready) : A	**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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
WAMI Sensor (KB II)	2,403.000	1	2.403	-	-	-	-	-	-	2,950.000	2	5.900	-	-	-	2,950.000	2	5.900
Mobile Mooring Platforms (MMP)	2,500.000	5	12.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*45.978*	-	-	-	-	-	-	-	-	*12.200*	-	-	-	-	-	*12.200*
Subtotal: Hardware Cost	**-**	**-**	***45.978***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***12.200***	**-**	**-**	**-**	**-**	**-**	***12.200***
Gross/Weapon System Cost	**5,136.224**	**58**	**297.901**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**13.225**	**-**	**-**	**-**	**-**	**-**	**13.225**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	13.225	-	13.225
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**-**	**13.225**	**-**	**13.225**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 9996BL5283 / COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,984.401	11.712	22.833	20.951	-	20.951	8.498	8.573	8.853	9.620	-	2,075.441
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,984.401	11.712	22.833	20.951	-	20.951	8.498	8.573	8.853	9.620	-	2,075.441
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,984.401**	**11.712**	**22.833**	**20.951**	**-**	**20.951**	**8.498**	**8.573**	**8.853**	**9.620**	**-**	**2,075.441**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Detailed description and justification can be found in the Classified Congressional Justification Book.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	11.712	22.833	20.951	-	20.951	8.498	8.573	8.853	9.620
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**11.712**	**22.833**	**20.951**	**-**	**20.951**	**8.498**	**8.573**	**8.853**	**9.620**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 9996BL5283 / COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	BL5283 / COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES				- / 1,984.401	- / 11.712	- / 22.833	- / 20.951	- / -	- / 20.951
P-40	**Total Gross/Weapon System Cost**				**- / 1,984.401**	**- / 11.712**	**- / 22.833**	**- / 20.951**	**- / -**	**- / 20.951**

*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 2025 Base procurement dollars in the amount of $16.434 million supports Counterintelligence requirements. Funding will also address requirements for Pursuit and Exploitation of SIGINT and CI HIMINT Communication Enablers.

FY 2025 Base procurement dollars in the amount of $4.517 million supports the Counterintelligence requirements for Operation European Deterrence Initiative (EDI)/ (BEDI). This is a decrease from FY 2024 (EDI)/(BEDI) $12.682M received.

Overseas Operations Costs (OOC) funds this requirement in the amount of $4.517 million for FY 2025 Budget Estimate. Overseas Operations Costs (OOC) are those financed with former Overseas Contingency Operations (OCO) funding.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 83	**P-1 Line Item Number / Title:** 9996BL5283 / COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	**Item Number / Title [DODIC]:** BL5283 / COUNTERINTELLIGENCE/ SECURITY COUNTERMEASURES
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,984.401	11.712	22.833	20.951	-	20.951
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,984.401	11.712	22.833	20.951	-	20.951
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,984.401**	**11.712**	**22.833**	**20.951**	**-**	**20.951**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Counterintelligence/ Security Countermeasures	-	-	1,984.401	-	-	11.712	-	-	22.833	-	-	20.951	-	-	-	-	-	20.951
Subtotal: Recurring Cost	-	-	*1,984.401*	-	-	*11.712*	-	-	*22.833*	-	-	*20.951*	-	-	-	-	-	*20.951*
Subtotal: Flyaway Cost	**-**	**-**	***1,984.401***	**-**	**-**	***11.712***	**-**	**-**	***22.833***	**-**	**-**	***20.951***	**-**	**-**	**-**	**-**	**-**	***20.951***
Gross/Weapon System Cost	**-**	**-**	**1,984.401**	**-**	**-**	**11.712**	**-**	**-**	**22.833**	**-**	**-**	**20.951**	**-**	**-**	**-**	**-**	**-**	**20.951**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	11.712	22.833	20.951	-	20.951
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**11.712**	**22.833**	**20.951**	**-**	**20.951**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 83: Elect Equip - Electronic Warfare (EW)	**P-1 Line Item Number / Title:** 9997BL5285 / CI MODERNIZATION

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	10.901	0.437	0.434	0.260	-	0.260	0.261	0.260	0.260	0.260	-	13.073
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	10.901	0.437	0.434	0.260	-	0.260	0.261	0.260	0.260	0.260	-	13.073
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**10.901**	**0.437**	**0.434**	**0.260**	**-**	**0.260**	**0.261**	**0.260**	**0.260**	**0.260**	**-**	**13.073**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Detailed description and justification can be found in the Classified Congressional Justification Book.

The Counterintelligence (CI) Modernization effort provides resources for the sustainment of the CI information technology infrastructure used by the CI components of the Army. This architecture and infrastructure includes shared databases, workstations, global communications, and adequate connectivity for CI agents and specialists.

Note: Change reflects hardware lifecycle replacement that was necessary in FY 2024 but not FY 2025.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.437	0.434	0.260	-	0.260	0.261	0.260	0.260	0.260
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.437**	**0.434**	**0.260**	**-**	**0.260**	**0.261**	**0.260**	**0.260**	**0.260**

Justification:
FY 2025 Base procurement dollars in the amount of $0.260 million provides for Counterintelligence (CI) Modernization efforts.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0214400A, 0604820A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	963.172	214.736	161.886	180.253	-	180.253	493.037	505.210	461.565	467.189	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	963.172	214.736	161.886	180.253	-	180.253	493.037	505.210	461.565	467.189	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**963.172**	**214.736**	**161.886**	**180.253**	**-**	**180.253**	**493.037**	**505.210**	**461.565**	**467.189**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This funding line supports the Air and Missile Defense (AMD) Army Modernization Priority architecture and will provide for an incrementally fielded Integrated Air and Missile Defense Fire Control System/ capability for the composite Army Air and Missile Defense Brigades. The Sentinel system is a key component of the Army Integrated Air and Missile Defense (AIAMD) architecture, providing critical air surveillance of the forward areas.

Sentinel A3 consists of a radar-based sensor with its prime mover/power, Identification Friend or Foe (IFF), and Forward Area Air Defense (FAAD) Command, Control and Intelligence (C2I) interfaces. The Sentinel A3 is deployed in both an air defense role and a sense and warn role for Counter-Rocket, Artillery, and Mortar (C-RAM) missions. The Sentinel A3 is an advanced three-dimensional battlefield X-Band air defense phased-array radar with an instrumented range of 75 km. Sentinel A3 is capable of operating day or night, in adverse weather conditions, in the battlefield environments of dust, smoke, aerosols, and enemy countermeasures. Sentinel A3 provides 360-degree azimuth coverage for acquisition tracking. Sentinel A3 contributes to the digital battlefield by automatically detecting, classifying, identifying and reporting targets (cruise missiles, unmanned aircraft systems, rotary wing and fixed wing aircraft). Sentinel A3 acquires targets sufficiently forward of the battle area allowing weapons reaction time and allowing engagement at optimum ranges. Sentinel A3's integrated IFF reduces the potential for fratricide of US and Coalition aircraft.

The Sentinel A4 Active Electronically Scanned Array (AESA) is the next generation of radar technology replacing the current phase and frequency scanned array used by Sentinel A3 today. Sentinel A4 hardware and software upgrades extend the range for ground-based surveillance and situational awareness; provides faster and more accurate Non-Cooperative Target Recognition (NCTR) for clearing fires and preventing fratricide; improves track accuracy, and management of larger track loads; and improves operation in severe/urban clutter. Sentinel A4 provides simultaneous multi-mission capability and hemispherical surveillance to detect and track small targets, such as Unmanned Aircraft Systems (UAS) and Cruise Missiles, in clutter as well as detect and track slow targets, such as UAS and Rotary Wing aircraft, at low altitudes in clutter. Sentinel A4 detects, tracks, and classifies Rocket, Artillery, and Mortar (RAM) threats and supports M-SHORAD, AIAMD, IFPC and Guam Defense Systems operational needs with Fire Control quality tracks. Sentinel A4 incorporates the upgraded AN//TPX-61 IFF with M-Code capability by replacing the GB-Gram card with M-Code GB-Gram cards. Sentinel A4 will incorporate an adjunct sensor with each system.

The FY 2023 funding includes $53.000 million emergency supplemental funding to support the procurement of replacement Sentinel radars transferred to Ukraine in support of the international effort to counter Russian aggression.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0214400A, 0604820A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	214.736	161.886	180.253	-	180.253	261.020	259.822	346.174	350.392
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	-	-	-	232.017	245.388	115.391	116.797
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**214.736**	**161.886**	**180.253**	**-**	**180.253**	**493.037**	**505.210**	**461.565**	**467.189**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods

ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0214400A, 0604820A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-3a	WK5057 / Sentinel Mods (Operational)				- / 963.172	- / 214.736	- / 161.886	- / 180.253	- / -	- / 180.253
P-40	**Total Gross/Weapon System Cost**				**- / 963.172**	**- / 214.736**	**- / 161.886**	**- / 180.253**	**- / -**	**- / 180.253**

Exhibits Schedule					FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-3a	WK5057 / Sentinel Mods (Operational)				- / 493.037	- / 505.210	- / 461.565	- / 467.189	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 493.037**	**- / 505.210**	**- / 461.565**	**- / 467.189**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

Justification:
FY 2025 procurement dollars of $180.253 million procures twelve (12) Sentinel A4 Full Rate Production (FRP) radars.

The Sentinel A3 is being modified to an A4 configuration with advanced active electronically scanned array (AESA) sensor technologies to improve performance against advancing threat and mitigate obsolescence with the A3 configuration.

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	963.172	214.736	161.886	180.253	-	180.253	493.037	505.210	461.565	467.189	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	963.172	214.736	161.886	180.253	-	180.253	493.037	505.210	461.565	467.189	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**963.172**	**214.736**	**161.886**	**180.253**	**-**	**180.253**	**493.037**	**505.210**	**461.565**	**467.189**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

FY 2025 funds procure twelve (12) Sentinel A4 Full Rate Production (FRP) assets.

The Sentinel A3 is being modified to an A4 configuration with advanced active electronically scanned array (AESA) sensor technologies to improve performance against advancing threat and mitigate obsolescence with the A3 configuration.

Full Rate Production begins in FY2025. The Active Electronically Scanned Array (AESA) Sentinel A4 is the next generation of radar technology replacing the current phase and frequency scanned array used by Sentinel A3 today. The AESA Antenna provides increased capability including extended range for ground-based surveillance and situational awareness, faster and more accurate Non-Cooperative Target Recognition (NCTR) for clearing fires and preventing fratricide, improved Fire Control (FC) quality track accuracy, and management of larger track loads. The AESA Antenna provides improved operation in severe/urban clutter. Sentinel A4 provides simultaneous multi-mission capability and hemispherical surveillance to detect and track small targets, such as Unmanned Aircraft Systems (UAS) and Cruise Missiles, in clutter as well as detect and track slow targets, such as UAS and Rotary Wing aircraft, at low altitudes in clutter. Sentinel A4 detects, tracks, and classifies RAM threats and will support Integrated Air and Missile Defense Battle Command System (IBCS) requirements and contributes sensor support for mitigating current and future Indirect Fire Protection Capability Increment 2 mission requirements, Mobile Short Range Air Defense (M-SHORAD) battalions, and Guam Defense Systems operational needs. The Mode S and adjunct sensor capabilities will be integrated as a part of the Sentinel A4 modification.

The FY 2023 actuals for base include $53.000 million emergency supplemental funding to support the procurement of replacement Sentinel radars transferred to Ukraine in support of the international effort to counter Russian aggression.

In prior years, the Sentinel Modification Program has also addressed:

Improved Sentinel Modifications: waveform upgrades for the Receiver/Exciter and Target Classification including enhancement/replacement of the current Sentinel transmitter with Power Amplifier Modules [PAM]. TPX-57 Mode 5 Identification Friend or Foe (IFF) modification kit replaced the current TPX-56 IFF. It also consisted of a new router, enhanced Radar Control Terminal (eRCT), Signal Data Processor (SDP) box, and multiple circuit card assemblies. The TPX-57 upgrade converted the Sentinel A1 to the Sentinel A3 configuration. The Common Platform Upgrade modified the Sentinel prime mover High Mobility Multipurpose Wheeled Vehicle (HMMWV) to a common Army platform Family of Medium Tactical Vehicles (FMTV) to meet Brigade Combat Team (BCT) force protection, as well as met Integrated Air and Missile Defense Battle Command System (IBCS) system requirements. Transition to a common Army platform is in compliance with Acquisition Decision Memorandum dated August 2011. The HMMWV Sentinel platform does not meet force protection requirements defined by the BCT maneuver mission and IBCS operational requirements.

The Electronic Attack/Electronic Protect (EA/EP) addresses the electronic countermeasures (ECM) gap. This effort continues integration of Analog to Digital Converters (ADC) in order to address more extensive EA/EP signatures from evolving threats.

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

The Signal Data Processor (SDP) Upgrade modifies the SDP backplane providing higher data throughput to remove current limitations and an upgraded set of SDP cards removing obsolescence issues. The SDP upgrade integrates a new digital receiver/exciter into each radar. Additionally, the new SDP kit allows for continued Electronic Protect capability advancements.

Production for the Sentinel A3 consists of a radar-based sensor with its prime mover/power, Identification Friend or Foe (IFF), and Forward Area Air Defense (FAAD) Command, Control and Intelligence (C2I) interfaces. The Sentinel A3 is deployed in both an air defense role and a sense and warn role for Counter-Rocket, Artillery, and Mortar (C-RAM) missions. The Sentinel A3 is an advanced three-dimensional battlefield X-Band air defense phased-array radar with an instrumented range of 75 km. Sentinel A3 is capable of operating day or night, in adverse weather conditions, in the battlefield environments of dust, smoke, aerosols, and enemy countermeasures. Sentinel A3 provides 360-degree azimuth coverage for acquisition tracking. Sentinel A3 contributes to the digital battlefield by automatically detecting, classifying, identifying and reporting targets (cruise missiles, unmanned aircraft systems, rotary wing and fixed wing aircraft). Sentinel A3 acquires targets sufficiently forward of the battle area allowing weapons reaction time and allowing engagement at optimum ranges. Sentinel A3's integrated IFF reduces the potential for fratricide of US and Coalition aircraft. Additional Sentinel A3 radar systems will be procured to support both the Maneuver Short Range Air Defense (M-SHORAD) battalions.

Additional Obsolescence Mitigation Items to keep Sentinel A3 sustainable in the field until all assets are converted to the Sentinel A4 configuration. Obsolescence items procured include the obsolete enhanced Radar Control Terminal (eRCT) and routers. The hardware transitions as Government Furnished Equipment to the Sentinel A4 contractor.

The Adjunct Sensor effort upgrades existing Sentinel capabilities by providing additional technology for the detection and identification of current and emerging threats. The Adjunct sensor improves system performance and reduces adversary countermeasure abilities by improving system electronic protect capabilities. The Adjunct Sensor provides additional capability to the Sentinel A3 for discrimination of stressing targets in challenging environments. The Adjunct Sensor transitions to the Sentinel A4 contractor via government furnished equipment.

Ongoing Modifications include:

The Active Electronically Scanned Array (AESA) Sentinel A4 is the next generation of radar technology replacing the current phase and frequency scanned array used by Sentinel A3 today. The AESA Antenna provides increased capability including extended range for ground-based surveillance and situational awareness, faster and more accurate Non-Cooperative Target Recognition (NCTR) for clearing fires and preventing fratricide, improved Fire Control (FC) quality track accuracy, and management of larger track loads. The AESA Antenna provides improved operation in severe/urban clutter. Sentinel A4 provides simultaneous multi-mission capability and hemispherical surveillance to detect and track small targets, such as Unmanned Aircraft Systems (UAS) and Cruise Missiles, in clutter as well as detect and track slow targets, such as UAS and Rotary Wing aircraft, at low altitudes in clutter. Sentinel A4 detects, tracks, and classifies RAM threats and will support Integrated Air and Missile Defense Battle Command System (IBCS) requirements and contributes sensor support for mitigating current and future Indirect Fire Protection Capability Increment 2 mission requirements as well as Mobile Short Range Air Defense (M-SHORAD) battalions. The Mode S and adjunct sensor capabilities will be integrated as a part of the Sentinel A4 modification. In FY2024, Sentinel A4 production capability was proven by Sentinel A4 Low Rate Initial Production (LRIP) Assets.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	214.736	161.886	180.253	-	180.253	261.020	259.822	346.174	350.392
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	-	-	-	232.017	245.388	115.391	116.797
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**214.736**	**161.886**	**180.253**	**-**	**180.253**	**493.037**	**505.210**	**461.565**	**467.189**

Development Status/Major Development Milestones

Date	Title	Description
Jul 2023	Sentinel A4 Low Rate Initial Production Option	Priced contract options for exercise of LRIP.

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Development Status/Major Development Milestones

Date	Title	Description
Jan 2024	Sentinel A4 Low Rate Initial Production Option	Priced contract options for exercise of LRIP.
Jul 2025	Sentinel A4 Full Rate Production	Award of Sentinel A4 full rate production.

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Sentinel [AN/MPQ-64]	**Modification Type:** Operational	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(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 7: Prior Modifications (Sentinel A3)												
A Kits												
Recurring												
Equipment	632 / 400.367	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	632 / 400.367
Engineering Services	- / 6.014	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.014
Govt Program Management/Admin Support	- / 11.918	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 11.918
Other Flyaway Support	- / 30.529	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 30.529
Initial Spares	- / 10.979	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 10.979
Subtotal: Recurring	*632 / 459.807*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*632 / 459.807*
Subtotal: Prior Modifications (Sentinel A3)	*632 / 459.807*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*632 / 459.807*
Modification Item 2 of 7: Electronic Attack/Electronic Protect (ADC) (Sentinel A3)												
A Kits												
Recurring												
Equipment	181 / 4.435	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	181 / 4.435
Engineering Services	- / 1.336	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.336
Govt Program Management	- / 0.464	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.464
Other Flyaway Costs	- / 3.505	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.505
Initial Spares	- / 0.211	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.211
Subtotal: Recurring	*181 / 9.951*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*181 / 9.951*
Subtotal: Electronic Attack/Electronic Protect (ADC) (Sentinel A3)	*181 / 9.951*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*181 / 9.951*
Modification Item 3 of 7: Signal Data Processor (Sentinel A3)												
A Kits												
Recurring												
Equipment	181 / 111.067	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	181 / 111.067
Engineering Services	- / 1.238	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.238
Govt Program Management	- / 5.168	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.168
Other Flyaway Support	- / 7.981	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 7.981
Initial Spares	- / 5.313	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.313

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Sentinel [AN/MPQ-64]	**Modification Type:** Operational	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Subtotal: Recurring	*181 / 130.767*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*181 / 130.767*
Subtotal: Signal Data Processor (Sentinel A3)	*181 / 130.767*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*181 / 130.767*
Modification Item 4 of 7: Enhanced Sentinel AN/ MPQ-64A3 Production (Sentinel A3)												
A Kits												
Recurring												
Equipment	38 / 192.450	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	38 / 192.450
Engineering Services	- / 1.524	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.524
Govt Program Management	- / 10.058	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 10.058
Initial Spares	- / 12.643	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 12.643
Other Flyaway Support	- / 31.441	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 31.441
Subtotal: Recurring	*38 / 248.116*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*38 / 248.116*
Subtotal: Enhanced Sentinel AN/MPQ-64A3 Production (Sentinel A3)	*38 / 248.116*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*38 / 248.116*
Modification Item 5 of 7: Hardware Obsolescence (Sentinel A3)												
A Kits												
Recurring												
Equipment	198 / 4.333	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	198 / 4.333
Engineering Services	- / 0.055	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.055
Govt Program Management/Admin Support	- / 0.176	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.176
Other Flyaway Support	- / 0.211	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.211
Initial Spares	- / 0.372	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.372
Subtotal: Recurring	*198 / 5.147*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*198 / 5.147*
Subtotal: Hardware Obsolescence (Sentinel A3)	*198 / 5.147*	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	*198 / 5.147*
Modification Item 6 of 7: Adjunct Sensor (Sentinel A3)												
A Kits												
Recurring												
Equipment	40 / 36.652	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	40 / 36.652
Engineering Services	- / 0.147	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.147
Govt Program Management / Admin Support	- / 1.960	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.960
Other Flyaway Suppot	- / 2.252	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.252
Initial Spares	- / 1.505	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 1.505

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	
Models of Systems Affected: Sentinel [AN/MPQ-64]	**Modification Type:** Operational	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Subtotal: Recurring	*40 / 42.516*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*40 / 42.516*
Subtotal: Adjunct Sensor (Sentinel A3)	*40 / 42.516*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*40 / 42.516*
Modification Item 7 of 7: Active Electronically Scanned Array (AESA) (Sentinel A4)												
A Kits												
Recurring												
Equipment	4 / 41.112	14 / 178.728	12 / 137.047	12 / 152.198	- / -	12 / 152.198	34 / 416.301	35 / 426.579	32 / 389.727	32 / 394.476	Continuing	Continuing
Engineering Services	- / 0.707	- / 3.074	- / 2.342	- / 2.644	- / -	- / 2.644	- / 7.233	- / 7.411	- / 6.770	- / 6.853	Continuing	Continuing
Government Program Management	- / 2.263	- / 9.840	- / 7.415	- / 8.376	- / -	- / 8.376	- / 22.909	- / 23.475	- / 21.447	- / 21.708	Continuing	Continuing
Other Flyaway Support	- / 2.832	- / 12.310	- / 9.296	- / 10.499	- / -	- / 10.499	- / 28.719	- / 29.429	- / 26.887	- / 27.215	Continuing	Continuing
Initial Spares	- / 1.748	- / 7.596	- / 5.786	- / 6.536	- / -	- / 6.536	- / 17.875	- / 18.316	- / 16.734	- / 16.937	Continuing	Continuing
Subtotal: Recurring	*4 / 48.662*	*14 / 211.548*	*12 / 161.886*	*12 / 180.253*	*- / -*	*12 / 180.253*	*34 / 493.037*	*35 / 505.210*	*32 / 461.565*	*32 / 467.189*	*Continuing*	*Continuing*
Subtotal: Active Electronically Scanned Array (AESA) (Sentinel A4)	*4 / 48.662*	*14 / 211.548*	*12 / 161.886*	*12 / 180.253*	*- / -*	*12 / 180.253*	*34 / 493.037*	*35 / 505.210*	*32 / 461.565*	*32 / 467.189*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	*1,274 / 944.966*	*14 / 211.548*	*12 / 161.886*	*12 / 180.253*	*- / -*	*12 / 180.253*	*34 / 493.037*	*35 / 505.210*	*32 / 461.565*	*32 / 467.189*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 7: Prior Modifications (Sentinel A3)	632 / 8.023	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	632 / 8.023
Modification Item 2 of 7: Electronic Attack/Electronic Protect (ADC) (Sentinel A3)	112 / 0.925	69 / 0.286	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	181 / 1.211
Modification Item 3 of 7: Signal Data Processor (Sentinel A3)	112 / 8.878	69 / 2.802	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	181 / 11.680
Modification Item 5 of 7: Hardware Obsolescence (Sentinel A3)	- / 0.380	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.380
Modification Item 6 of 7: Adjunct Sensor (Sentinel A3)	- / -	- / 0.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.100
Subtotal: Installation	*856 / 18.206*	*138 / 3.188*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*994 / 21.394*
Total												
Total Cost (Procurement + Support + Installation)	**963.172**	**214.736**	**161.886**	**180.253**	**-**	**180.253**	**493.037**	**505.210**	**461.565**	**467.189**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 1 of 7: Prior Modifications (Sentinel A3)

Manufacturer Information

Manufacturer Name: Thales Raytheon Systems	Manufacturer Location: Fullerton, CA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 12

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Various QTY implemented at Contractor Facility

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(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	632 / 8.023	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	632 / 8.023
FY 2023	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	632 / 8.023	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	632 / 8.023

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				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	632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	632
Out	632	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	632

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 2 of 7: Electronic Attack/Electronic Protect (ADC) (Sentinel A3)

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Fullerton, CA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 21

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Contractor Facility

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(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	112 / 0.925	69 / 0.286	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	181 / 1.211
FY 2023	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	112 / 0.925	69 / 0.286	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	181 / 1.211

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				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	181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181
Out	112	17	17	17	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 3 of 7: Signal Data Processor (Sentinel A3)

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Fullerton, CA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 21

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Contractor Facility

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(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	112 / 8.878	69 / 2.802	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	181 / 11.680
FY 2023	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	112 / 8.878	69 / 2.802	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	181 / 11.680

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				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	181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181
Out	112	17	17	17	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 4 of 7: Enhanced Sentinel AN/MPQ-64A3 Production (Sentinel A3)

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Fullerton, CA
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 18

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation (Organic): Contractor Facility	**Installation Quantity:** 0

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 5 of 7: Hardware Obsolescence (Sentinel A3)

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Fullerton, CA
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 3

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Field Install

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	0 / 0.380	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.380
FY 2023	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	0 / 0.380	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.380

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				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	198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198
Out	198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	198

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 6 of 7: Adjunct Sensor (Sentinel A3)

Manufacturer Information

Manufacturer Name: Copious Imaging, Inc	Manufacturer Location: Lexington, Ma
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 7

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Field Install

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	- / -	0 / 0.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.100
FY 2023	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	0 / 0.100	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	0 / 0.100

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				TC	Tot
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
In	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
Out	-	-	12	15	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0125WK5057 / Sentinel Mods	**Modification Number / Title:** WK5057 / Sentinel Mods
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Modification Item 7 of 7: Active Electronically Scanned Array (AESA) (Sentinel A4)

Manufacturer Information

Manufacturer Name: Lockheed Martin	Manufacturer Location: Syracuse, NY
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 24

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Jul 2023	Jan 2024	Jul 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029
Delivery Dates	Jul 2025	Jan 2026	Jul 2027	Jan 2028	Jan 2029	Jan 2030	Jan 2031

Installation Information

Method of Implementation (Organic): Contractor Facility	**Installation Quantity:** 0

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604710A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	24,361	8,893	302	5,816	-	5,816	-	1,311	260	259	-	41,202
Gross/Weapon System Cost *($ in Millions)*	6,293.055	392.369	141.143	377.443	-	377.443	2.755	19.526	21.439	21.654	-	7,269.384
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	6,293.055	392.369	141.143	377.443	-	377.443	2.755	19.526	21.439	21.654	-	7,269.384
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**6,293.055**	**392.369**	**141.143**	**377.443**	**-**	**377.443**	**2.755**	**19.526**	**21.439**	**21.654**	**-**	**7,269.384**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	258.325	44.121	467.361	64.897	-	64.897	-	14.894	82.458	83.606	-	176.433

Description:

This funding is directly aligned to the Army Soldier Lethality, Modernization LOE 3 Integrated Visual Augmentation System.

Night Vision Devices (KA3500) is a summary budget line including the following programs:

(1) K36400 - This funding line is directly aligned to the Army Soldier Lethality Modernization Priority in support of situational awareness for the Close Area Combat Force. The Enhanced Night Vision Goggle-Binocular (ENVG-B) system is a modular helmet-mounted, passive electro-optical fused sensor imaging device in a binocular configuration. The system integrates dual Image Intensification (I2) sensors with the thermal sensor imagery into a single viewing display. The thermal sensor provides the Soldier with the capability to rapidly detect and recognize human-sized targets in adverse weather, obscurants and in varying light conditions. The dual I2 sensors provide the Soldier with depth perception for ease of low-light level maneuvers and the ability to detect rifle-mounted aiming lights to engage targets. The ENVG-B can also be operated in a monocular configuration by moving one of the two individually rotating monoculars. The ENVG-B has a near infrared (NIR) emitting light source that provides illumination for close-up viewing. The ENVG-B mounts on current Soldier equipment, including the Advanced Combat Helmet (ACH), the Enhanced Combat Helmet (ECH) and Integrated Head Protection System (IHPS). The ENVG-B has a multi-point wireless interface to the Family of Weapon Sights-Individual (FWS-I) and Nett Warrior to support augmented reality requirements. The ENVG-B wirelessly operates with the FWS-I to provide passive targeting, which is the capability to view the boresighted/zeroed weapon sight reticle in the ENVG-B display, enabling the Soldier to accurately engage targets without having to bring the weapon to eye level and without the use of active lasers, all while remaining in defilade.

(2) B53800 - This funding line provides support to the Close Combat Soldier in the area of situational awareness. This program provides funding to procure the Laser Target Locator Module (LTLM) and laser aiming devices. LTLM is a lightweight, handheld, laser target locator module with day and thermal sight capability as well as an internal Global Positioning System (GPS) receiver, with Military-code GPS beginning in FY 2023. LTLM provides the dismounted observer or Scout a fully digital, handheld system to accurately determine target location and the ability to call for fire during all weather and lighting conditions. LTLM improves speed, accuracy, and safety of use over previous systems of this type (e.g., Laser Target Locator System (LTLS)).

(3) K36401- The Monocular Night Vision Device (MNVD) is a lightweight, handheld or head/helmet-mounted night vision goggle consisting of a single objective lens assembly, state-of-the-art image intensifier technology, and an eyepiece lens assembly. The MNVD supports the tactical level of war; enabling the individual Soldier to see, understand, and act first, permitting superior tactical mobility and decisive engagement during limited visibility conditions.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604710A
Line Item MDAP/MAIS Code: N/A		

(4) K36402 - This funding line is directly aligned to the Army Soldier Lethality Modernization Priority in support of the Situational Awareness Strategy for the Close Combat Soldier. The Integrated Visual Augmentation System (IVAS) provides combat situational awareness and enables Synthetic Training Environment (STE) squad capability so that Soldiers can Fight, Rehearse, and Train on the same system. IVAS includes the Heads-Up Display (HUD) with local processing as the base system along with supportive Soldier power equipment, IVAS network components, and STE components (STE funded under separate fund lines). HUD is a low-profile, see-through display system providing 24/7 advanced situational awareness (SA) in all operating environments, fused vision capabilities, and passive targeting. IVAS provides movement of information, high level processing, and displays augmented reality information (Blue force tracking, Navigation, etc.) intuitively in three-dimensional space from mission planning data and real-time data including shared coordinate terrain data and machine learning/artificial intelligence processing enabled by tactical cloud package, shared information for mounted soldiers, "See Thru" armor, and advanced network services. IVAS enables Synthetic Training Environment (STE) squad capability to perform live mixed reality training and rehearsing. IVAS integration through Government owned architecture enables rapid introduction of new and improved capabilities.

Funding in this budget request would procure all devices indicated above and aligns with the National Defense Strategy.

The ENVG-B Army Acquisition Objective (AAO) is 122,323.
The LTLM AAO is 12,464.
The MNVD AAO is 512,938.
The IVAS APO is 68,000 and the AAO is 121,500.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	8,748	153	5,680	-	5,680	-	1,311	101	101
	Total Obligation Authority	385.741	130.477	367.340	-	367.340	2.755	19.526	8.378	8.462
ANG	Quantity	145	149	136	-	136	-	-	159	158
	Total Obligation Authority	6.628	10.666	10.103	-	10.103	-	-	13.061	13.192
Total: Secondary Distribution	**Quantity**	**8,893**	**302**	**5,816**	**-**	**5,816**	**-**	**1,311**	**260**	**259**
	Total Obligation Authority	**392.369**	**141.143**	**377.443**	**-**	**377.443**	**2.755**	**19.526**	**21.439**	**21.654**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604710A
Line Item MDAP/MAIS Code: N/A		

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B53800 / Laser Target Locator Systems	P-5a, P-21	A		994 / 1,048.881	749 / 34.229	302 / 21.539	290 / 21.660	- / -	290 / 21.660
P-5	K36400 / Helmet Mounted Enhanced Vision Devices	P-5a, P-21			13,367 / 4,168.558	8,144 / 358.140	- / 30.153	2,364 / 100.292	- / -	2,364 / 100.292
P-5	K36402 / IVAS/Heads Up Display	P-5a, P-21			10,000 / 1,075.616	- / -	- / 89.451	3,162 / 255.491	- / -	3,162 / 255.491
P-40	**Total Gross/Weapon System Cost**				**24,361 / 6,293.055**	**8,893 / 392.369**	**302 / 141.143**	**5,816 / 377.443**	**- / -**	**5,816 / 377.443**

*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 2025 B53800 Base procurement dollars in the amount of $21.660 million supports the procurement of 290 Laser Target Locator systems, of which $2.719 million is for European Deterrence Initiative (EDI) and $4.508 is for the Pacific Deterrence Initiative (PDI). This is a decrease from the FY 2024 EDI funding of $2.784M and an increase from the PDI funding of $0.0M.

FY 2025 K36400 Base procurement dollars in the amount of $100.292 million supports the procurement of 2,364 Enhanced Night Vision Goggle-Binocular systems.

FY 2025 K36402 Base procurement dollars in the amount of $255.491 million will procure 3,162 systems and resource Program Management and Administration, Recurring Engineering, Software enhancements and product fielding.

Overseas Operations Costs (OOC) funds this requirement in the amount of $2.719 million for FY 2025 Budget Estimate. Overseas Operations Costs (OOC) are those financed with former Overseas Contingency Operations (OCO) funding.

In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 - 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0140KA3500 / Night Vision Devices	Item Number / Title [DODIC]: B53800 / Laser Target Locator Systems
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	994	749	302	290	-	290
Gross/Weapon System Cost *($ in Millions)*	1,048.881	34.229	21.539	21.660	-	21.660
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,048.881	34.229	21.539	21.660	-	21.660
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,048.881**	**34.229**	**21.539**	**21.660**	**-**	**21.660**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	1,055.212	45.700	71.321	74.690	-	74.690

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Systems Engineering / Program Management (Government) (PMA)	-	-	47.919	-	-	1.450	-	-	1.781	-	-	1.834	-	-	-	-	-	1.834
Systems Engineering / Program Management (Government) (Matrix)	-	-	12.327	-	-	1.545	-	-	1.421	-	-	1.464	-	-	-	-	-	1.464
New Equipment Training	-	-	11.547	-	-	0.806	-	-	1.532	-	-	1.578	-	-	-	-	-	1.578
Subtotal: Recurring Cost	-	-	*71.793*	-	-	*3.801*	-	-	*4.734*	-	-	*4.876*	-	-	-	-	-	*4.876*
Subtotal: Flyaway Cost	**-**	**-**	***71.793***	**-**	**-**	***3.801***	**-**	**-**	***4.734***	**-**	**-**	***4.876***	**-**	**-**	**-**	**-**	**-**	***4.876***
Hardware Cost																		
Recurring Cost																		
Manufacturing (Laser Target Locator Module System)(†)	70.746	13,680	967.812	40.625	749	30.428	55.646	302	16.805	57.876	290	16.784	-	-	-	57.876	290	16.784
Initial Spares (Tripods)	-	-	7.549	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Initial Spares (Reparables)	0.377	4,600	1.735	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*977.096*	-	-	*30.428*	-	-	*16.805*	-	-	*16.784*	-	-	-	-	-	*16.784*
Subtotal: Hardware Cost	**-**	**-**	***977.096***	**-**	**-**	***30.428***	**-**	**-**	***16.805***	**-**	**-**	***16.784***	**-**	**-**	**-**	**-**	**-**	***16.784***
Gross/Weapon System Cost	**1,055.212**	**994**	**1,048.881**	**45.700**	**749**	**34.229**	**71.321**	**302**	**21.539**	**74.690**	**290**	**21.660**	**-**	**-**	**-**	**74.690**	**290**	**21.660**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** B53800 / Laser Target Locator Systems
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Remarks:
1) Starting in FY 2023 LTLM II systems will have the Military-Code (M-code) GPS receiver and range pricing unit costs are expected to increase by approximately $0.007 million to $0.010 million per system. Integrating the M-code GPS into the LTLM II will make the system compliant with the Congressional mandate.
2) The FY 2023 unit costs for the LTLM II system reflect a significant decrease due to improved buying power in the range pricing for higher quantities.
3) Procuring systems in FY 2024 and later will utilize a new contract. Step ladder pricing will be negotiated. The FY 2024 & FY 2025 unit costs on the P5 schedule are estimates based on FY 2023 pricing.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	604	153	154	-	154
	Total Obligation Authority	27.601	10.873	11.557	-	11.557
ANG	Quantity	145	149	136	-	136
	Total Obligation Authority	6.628	10.666	10.103	-	10.103
Total: Secondary Distribution	**Quantity**	**749**	**302**	**290**	**-**	**290**
	Total Obligation Authority	**34.229**	**21.539**	**21.660**	**-**	**21.660**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** B53800 / Laser Target Locator Systems

Cost Elements	OCO	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
Manufacturing (Laser Target Locator Module System)(†)		2023	Optics 1, Inc / Bedford, NH	C / FFP	ACC APG	Jul 2023	Jan 2024	749	40.625	Y		
Manufacturing (Laser Target Locator Module System)(†)		2024	Optics 1, Inc / Bedford, NH	C / FFP	ACC-APG	Mar 2024	Sep 2024	302	55.646	Y		
Manufacturing (Laser Target Locator Module System)(†)		2025	Optics 1, Inc / Bedford, NH	C / FFP	ACC-APG	Mar 2025	Sep 2025	290	57.876	Y		

(†) indicates the presence of a P-21

Remarks:
1) Starting in FY 2023 LTLM II systems will have the Military-Code (M-code) GPS receiver and range pricing unit costs are expected to increase by approximately $0.007 million to $0.010 million per system. Integrating the M-code GPS into the LTLM II will make the system compliant with the Congressional mandate.
2) The FY 2023 unit costs for the LTLM II system reflect a significant decrease due to improved buying power in the range pricing for higher quantities.
3) Procuring systems in FY 2024 and later will utilize a new contract. Step ladder pricing will be negotiated. The FY 2024 & FY 2025 unit costs on the P5 schedule are estimates based on FY 2023 pricing.

Exhibit P-21, Production Schedule: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** B53800 / Laser Target Locator Systems

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
							Calendar Year 2023												Calendar Year 2024												
OCO	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	
Manufacturing (Laser Target Locator Module System)																															
Prior Years Deliveries: 13680																															
	1	2023	ARMY	749	0	749										A -	-	-	-	-	-	60	60	60	60	60	60	65	65	65	194
	1	2024	ARMY	302	0	302																		A -	-	-	-	-	-	25	277
	1	2025	ARMY	290	0	290																									290
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** B53800 / Laser Target Locator Systems

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
Manufacturing (Laser Target Locator Module System)																															
Prior Years Deliveries: 13680																															
	1	2023	ARMY	749	555	194	65	65	64																						0
	1	2024	ARMY	302	25	277	25	25	25	25	25	25	25	25	25	26	26														0
	1	2025	ARMY	290	0	290						A -	-	-	-	-	-	35	35	35	35	35	35	35	35	10					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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** B53800 / Laser Target Locator Systems

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Optics 1, Inc - Bedford, NH	35	120	240	2	9	6	15	2	5	6	11

Remarks:
The MSR for the LTLM II + M-Code system is 35/month. An update to the FY24 delivery schedule will be made to adjust the monthly quantities during the next President's Budget iteration once the system is unlocked.

"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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36400 / Helmet Mounted Enhanced Vision Devices
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	13,367	8,144	-	2,364	-	2,364
Gross/Weapon System Cost *($ in Millions)*	4,168.558	358.140	30.153	100.292	-	100.292
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4,168.558	358.140	30.153	100.292	-	100.292
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4,168.558**	**358.140**	**30.153**	**100.292**	**-**	**100.292**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	311.854	43.976	-	42.425	-	42.425

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
SYSTEMS ENGINEERING/ PROGRAM MANAGEMENT (GOVERNMENT) (PROJECT MANAGMENT ADMINISTRATIVE)	-	-	9.576	-	-	10.154	-	-	9.763	-	-	5.253	-	-	-	-	-	5.253
SYSTEMS ENGINEERING/ PROGRAM MANAGEMENT (GOVERNMENT) (MATRIX SUPPORT)	-	-	11.364	-	-	0.974	-	-	2.803	-	-	4.898	-	-	-	-	-	4.898
FIELDING	-	-	11.423	-	-	5.440	-	-	4.476	-	-	3.570	-	-	-	-	-	3.570
CONTRACTOR LOGISTICS SUPPORT	-	-	5.530	-	-	10.000	-	-	4.495	-	-	2.502	-	-	-	-	-	2.502
SUPPORT EQUIPMENT COMMON	-	-	3.762	-	-	0.300	-	-	-	-	-	-	-	-	-	-	-	-
INTITIAL SPARES (REPARABLES)	-	-	36.428	-	-	26.337	-	-	0.764	-	-	7.425	-	-	-	-	-	7.425
RECURRING ENGINEERING	-	-	7.016	-	-	10.000	-	-	0.229	-	-	2.220	-	-	-	-	-	2.220

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0140KA3500 / Night Vision Devices	Item Number / Title [DODIC]: K36400 / Helmet Mounted Enhanced Vision Devices
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
(ENGINEERING CHANGE PROPOSALS)																		
SUPPORT EQUIPMENT COMMON (TEST SETS)	-	-	2.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INTITIAL SPARES (REPARABLES) (HEADED MOUNTED ASSEMBLY)	-	-	22.091	-	-	2.797	-	-	-	-	-	-	-	-	-	-	-	-
Software Maintenance	-	-	-	-	-	0.400	-	-	-	-	-	0.415	-	-	-	-	-	0.415
Subtotal: Recurring Cost	-	-	*109.790*	-	-	*66.402*	-	-	*22.530*	-	-	*26.283*	-	-	-	-	-	*26.283*
Non Recurring Cost																		
NON-RECURRING PRODUCTION (ENGINEERING SERVICES)	-	-	3,753.385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NON-RECURRING PRODUCTION (ORGANIC LIGHT-EMITTING DIODE)	-	-	0.083	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*3,753.468*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***3,863.258***	**-**	**-**	***66.402***	**-**	**-**	***22.530***	**-**	**-**	***26.283***	**-**	**-**	**-**	**-**	**-**	***26.283***
Hardware Cost																		
Recurring Cost																		
MANUFACTURING(†)	22.840	13,367	305.300	28.557	10,216	291.735	25.242	302	7.623	31.306	2,364	74.007	-	-	-	31.306	2,364	74.007
Subtotal: Recurring Cost	-	-	*305.300*	-	-	*291.735*	-	-	*7.623*	-	-	*74.007*	-	-	-	-	-	*74.007*
Subtotal: Hardware Cost	**-**	**-**	***305.300***	**-**	**-**	***291.735***	**-**	**-**	***7.623***	**-**	**-**	***74.007***	**-**	**-**	**-**	**-**	**-**	***74.007***
Gross/Weapon System Cost	**311.854**	**13,367**	**4,168.558**	**43.976**	**8,144**	**358.140**	**-**	**-**	**30.153**	**42.425**	**2,364**	**100.292**	**-**	**-**	**-**	**42.425**	**2,364**	**100.292**

Remarks:
The FY2023 and 2024 quantities are incorrect on the P-5 Resource Summary. The quantities indicated within the P-5 Cost Elements are correct. Unit cost increase from FY24 to FY25 due to new contract pricing.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36400 / Helmet Mounted Enhanced Vision Devices
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	8,144	-	2,364	-	2,364
	Total Obligation Authority	358.140	30.153	100.292	-	100.292
Total: Secondary Distribution	**Quantity**	**8,144**	**-**	**2,364**	**-**	**2,364**
	Total Obligation Authority	**358.140**	**30.153**	**100.292**	**-**	**100.292**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36400 / Helmet Mounted Enhanced Vision Devices

Cost Elements	OCO	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
MANUFACTURING(†)		2023	Various / Various	C / FFP	ACC-APG, MD	Nov 2023	Nov 2024	10,216	28.557	Y		
MANUFACTURING(†)		2024	TBD / ACC-APG	C / FFP	ACC-APG, MD	Aug 2024	Jun 2025	302	25.242	Y		
MANUFACTURING(†)		2025	TBD / ACC-APG	C / FFP	ACC-APG, MD	Jan 2025	Nov 2025	2,364	31.306	Y		

(†) indicates the presence of a P-21

Remarks:
The FY2023 and 2024 quantities are incorrect on the P-5 Resource Summary. The quantities indicated within the P-5 Cost Elements are correct. Two vendors for FY2023 - L3Harris and Elbit Systems of America (ESA). The L3Harris quantity was 8215 with a unit cost of $27.973K. The ESA quantity was 2001 with a unit cost $30.953K.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36400 / Helmet Mounted Enhanced Vision Devices

Cost Elements (Units in Thousands)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
							Calendar Year 2024												Calendar Year 2025												
OCO	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	
MANUFACTURING																															
Prior Years Deliveries: 13367																															
	2	2023	ARMY	10.216	.000	10.216		A -	-	-	-	-	-	-	-	-	-	-	-	.851	.851	.851	.851	.851	.851	.851	.851	.852	.852	.852	.852
	1	2024	ARMY	.302	.000	.302											A -	-	-	-	-	-	-	-	-	.302					.000
	1	2025	ARMY	2.364	.000	2.364																A -	-	-	-	-	-	-	-	-	2.364
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36400 / Helmet Mounted Enhanced Vision Devices

Cost Elements (Units in Thousands)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
										Calendar Year 2026												Calendar Year 2027									
COO	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	
MANUFACTURING																															
Prior Years Deliveries: 13367																															
	2	2023	ARMY	10.216	9.364	.852	.852																								.000
	1	2024	ARMY	.302	.302	.000																									.000
	1	2025	ARMY	2.364	.000	2.364	-	.197	.197	.197	.197	.197	.197	.197	.197	.197	.197	.197	.197												.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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36400 / Helmet Mounted Enhanced Vision Devices

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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 - ACC-APG	200	500	1,300	2	9	12	21	2	9	12	21
2	Various - Various	100	300	1,200	3	3	10	13	3	3	10	13

Remarks:
The delivery order quantities will be competitively awarded between the 2 existing manufacturers; L3 Harris and Elbit Systems of America.
FY2023-2024 delivery order quantities and schedule are locked for editing. These quantities and schedules will be updated during PB25 P-Form submission.

"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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0140KA3500 / Night Vision Devices	Item Number / Title [DODIC]: K36402 / IVAS/Heads Up Display
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	10,000	-	-	3,162	-	3,162
Gross/Weapon System Cost *($ in Millions)*	1,075.616	-	89.451	255.491	-	255.491
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,075.616	-	89.451	255.491	-	255.491
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,075.616**	**-**	**89.451**	**255.491**	**-**	**255.491**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	107.562	-	-	80.800	-	80.800

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Heads-Up Display/ Puck Tactical Kit(†)	52.438	10,000	524.382	-	-	-	-	-	-	41.824	3,162	132.246	-	-	-	41.824	3,162	132.246
Support Equipment	-	-	0.537	-	-	-	-	-	0.584	-	-	1.048	-	-	-	-	-	1.048
Program Management Support	-	-	-	-	-	-	-	-	27.323	-	-	-	-	-	-	-	-	-
Government's Program Management Support	-	-	79.633	-	-	-	-	-	-	-	-	33.309	-	-	-	-	-	33.309
OTA Program Management	-	-	-	-	-	-	-	-	24.324	-	-	-	-	-	-	-	-	-
Manufacturer's Operations	-	-	67.568	-	-	-	-	-	-	-	-	30.405	-	-	-	-	-	30.405
Recurring Engineering	-	-	-	-	-	-	-	-	15.059	-	-	-	-	-	-	-	-	-
Manufacturer's Recurring Engineering	-	-	42.713	-	-	-	-	-	-	-	-	18.824	-	-	-	-	-	18.824
Tactical Software	-	-	16.568	-	-	-	-	-	8.987	-	-	11.280	-	-	-	-	-	11.280
Fielding	-	-	22.634	-	-	-	-	-	11.024	-	-	8.223	-	-	-	-	-	8.223
Systems Test and Evaluation	-	-	52.381	-	-	-	-	-	2.150	-	-	20.156	-	-	-	-	-	20.156
Subtotal: Recurring Cost	-	-	*806.416*	-	-	-	-	-	*89.451*	-	-	*255.491*	-	-	-	-	-	*255.491*
Non Recurring Cost																		
Non-Recurring Production Start	-	-	269.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0140KA3500 / Night Vision Devices	Item Number / Title [DODIC]: K36402 / IVAS/Heads Up Display
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Non Recurring Cost	-	-	*269.200*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***1,075.616***	**-**	**-**	**-**	**-**	**-**	***89.451***	**-**	**-**	***255.491***	**-**	**-**	**-**	**-**	**-**	***255.491***
Gross/Weapon System Cost	**107.562**	**10,000**	**1,075.616**	**-**	**-**	**-**	**-**	**-**	**89.451**	**80.800**	**3,162**	**255.491**	**-**	**-**	**-**	**80.800**	**3,162**	**255.491**

Remarks:

The Cost Element Heads-Up Display (HUD)/Puck Tactical kit comprises of the HUD/puck, Radio, Conformal Wearable Battery (CWB), Advanced Battery Charger (ABC), and Tactical Cloud Package (TCP). One tactical kit includes one HUD/puck, three CWBs, one radio, one ABC for every 50 HUD/puck system, and one TCP for every 135 HUD/puck system.

IVAS single channel radios were realigned to Handheld Manpack Small Form Fit (HMS), SSN B95004 starting in FY 2022. This program is now procured by Program Executive Office Command Control Communications-Tactical (C3T).

FY 2025 Cost Elements Heads-Up Display/Puck tactical kit increased from $0 because we are purchasing 1.2 systems in FY 2025.

FY 2025 Program Management cost increased from $27.323 to $33.308 million due to covering PM personnel in FY 2025 for IVAS 1.2 transition to production. The Program Management Support and the Government's Program Management Support are the two lines that need to be compared. When FY 2024 becomes unlocked, we will be able to make it all one line.

FY 2025 OTA Operations increased in cost from $24.324 to $30.405 million for the vendor's program management costs and to reconcile previous performance year variation. The OTA program management and the Manufacturer's Operations are the two lines that need to be compared. When FY 2024 becomes unlocked, we will be able to combine efforts into one line.

FY 2025 OTA Recurring Engineering increased in cost from $15.059 to $18.824 million for the vendor's engineering support needed in that year and to reconcile previous performance year variation. The Manufacturer's Recurring Engineering and the Recurring Engineering are the two lines that need to be compared. When FY 2024 becomes unlocked, we will be able to combine efforts into one line.

FY 2025 Tactical Software cost increased from $8.987 to $11.280 million because FY 2025 procures the renewal of software subscriptions and needing to maintain existing software subscriptions due to not transferring over to sustainment.

FY 2025 Fielding cost decreased from $11.024 to $8.223 million for FY 2025 due to less fielding costs needed for the IVAS 1.1 systems.

FY 2025 Systems Test and Evaluation cost increased from $2.150 to $20.1456 million for FY 2025 due to 1.2 First Article Test (FAT).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	3,162	-	3,162
	Total Obligation Authority	-	89.451	255.491	-	255.491
Total: Secondary Distribution	**Quantity**	**-**	**-**	**3,162**	**-**	**3,162**
	Total Obligation Authority	**-**	**89.451**	**255.491**	**-**	**255.491**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36402 / IVAS/Heads Up Display
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36402 / IVAS/Heads Up Display

Cost Elements	OCO	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
Heads-Up Display/Puck Tactical Kit(†)		2025	Microsoft Initial 1.2 Award / Redmond, WA	C / FFP	Redmond, WA	Jun 2025	Apr 2026	3,162	41.824	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36402 / IVAS/Heads Up Display

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
Heads-Up Display/Puck Tactical Kit																															
Prior Years Deliveries: 10000																															
	1	2025	ARMY	3,162	0	3,162									A -	-	-	-	-	-	-	-	-	-	480	480	480	480	480	480	282
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36402 / IVAS/Heads Up Display

Cost Elements (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
										Calendar Year 2027												Calendar Year 2028									
COO	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	
Heads-Up Display/Puck Tactical Kit																															
Prior Years Deliveries: 10000																															
	1	2025	ARMY	3,162	2,880	282	282																								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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0140KA3500 / Night Vision Devices	**Item Number / Title [DODIC]:** K36402 / IVAS/Heads Up Display

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Microsoft Initial 1.2 Award - Redmond, WA	480	14,701	60,000	8	8	10	18	8	8	10	18

"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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0155K35110 / Small Tactical Optical Rifle Mounted MLRF

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604710A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	2,364	870	1,272	680	-	680	133	96	638	623	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	211.835	11.357	15.484	10.864	-	10.864	2.166	1.562	11.078	11.188	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	211.835	11.357	15.484	10.864	-	10.864	2.166	1.562	11.078	11.188	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**211.835**	**11.357**	**15.484**	**10.864**	**-**	**10.864**	**2.166**	**1.562**	**11.078**	**11.188**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	89.609	13.054	12.173	15.976	-	15.976	16.286	16.271	17.364	17.958	Continuing	Continuing

Description:

This funding line provides support to the Close Combat Soldier in the area of situational awareness. The Small Tactical Optical Rifle Mounted (STORM) Micro-Laser Rangefinder (MLRF) is a weapon-mounted, multi-function laser system. It provides an eye safe laser rangefinder, digital compass, Infrared (IR) and visible aiming lights, and an IR illuminator for far target location with continuous range, accuracy, weight and power performance enhanced capabilities. STORM is a laser range finder supporting squad and unit level formations. When connected to a Precision Lightweight Global Receiver/Defense Advanced Global Positioning System (GPS) Receiver (PLGR/DAGR), the STORM provides range and direction information to develop accurate and timely far target locations. The STORM addresses the lack of depth perception for night applications through use of its IR illuminator and rangefinder. The latest STORM variant includes a ballistic calculator for Soldiers.

Funding in this project aligns with the National Defense Strategy.

The Army Acquisition Objective (AAO) for this program is 15,570.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	469	835	680	-	680	133	96	638	623
	Total Obligation Authority	6.133	10.344	10.864	-	10.864	2.166	1.562	11.078	11.188
ANG	Quantity	348	437	-	-	-	-	-	-	-
	Total Obligation Authority	4.543	5.140	-	-	-	-	-	-	-
AR	Quantity	53	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.681	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**870**	**1,272**	**680**	**-**	**680**	**133**	**96**	**638**	**623**
	Total Obligation Authority	**11.357**	**15.484**	**10.864**	**-**	**10.864**	**2.166**	**1.562**	**11.078**	**11.188**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0155K35110 / Small Tactical Optical Rifle Mounted MLRF

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604710A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	K35110 / Small Tactical Optical Rifle Mounted MLRF	P-5a, P-21	A		2,364 / 211.835	870 / 11.357	1,272 / 15.484	680 / 10.864	- / -	680 / 10.864
P-40	**Total Gross/Weapon System Cost**				**2,364 / 211.835**	**870 / 11.357**	**1,272 / 15.484**	**680 / 10.864**	**- / -**	**680 / 10.864**

*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 2025 Base procurement dollars in the amount of $10.864 million supports the procurement of 680 STORM II systems for fielding to small unit leaders and Snipers.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0155K35110 / Small Tactical Optical Rifle Mounted MLRF	**Item Number / Title [DODIC]:** K35110 / Small Tactical Optical Rifle Mounted MLRF

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

MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	2,364	870	1,272	680	-	680
Gross/Weapon System Cost *($ in Millions)*	211.835	11.357	15.484	10.864	-	10.864
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	211.835	11.357	15.484	10.864	-	10.864
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**211.835**	**11.357**	**15.484**	**10.864**	**-**	**10.864**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	89.609	13.054	12.173	15.976	-	15.976

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
Systems Engineering / Program Management (Government) (PMA)	-	-	27.975	-	-	0.368	-	-	1.569	-	-	0.619	-	-	-	-	-	0.619
Systems Engineering / Program Management (Matrix) (PMA)	-	-	14.391	-	-	0.280	-	-	1.652	-	-	0.845	-	-	-	-	-	0.845
New Equipment Training	-	-	8.760	-	-	0.604	-	-	1.700	-	-	1.073	-	-	-	-	-	1.073
Initial Spares (Reparables)	-	-	0.117	-	-	0.100	-	-	0.200	-	-	0.167	-	-	-	-	-	0.167
Subtotal: Recurring Cost	-	-	*51.243*	-	-	*1.352*	-	-	*5.121*	-	-	*2.704*	-	-	-	-	-	*2.704*
Subtotal: Flyaway Cost	**-**	**-**	***51.243***	**-**	**-**	***1.352***	**-**	**-**	***5.121***	**-**	**-**	***2.704***	**-**	**-**	**-**	**-**	**-**	***2.704***
Hardware Cost																		
Recurring Cost																		
Manufacturing (STORM Systems - Prior Contracts (L3))	12.499	10,180	127.240	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing (STORM II Systems (L3))(†)	8.674	3,845	33.352	11.500	870	10.005	8.147	1,272	10.363	12.000	680	8.160	-	-	-	12.000	680	8.160
Subtotal: Recurring Cost	-	-	*160.592*	-	-	*10.005*	-	-	*10.363*	-	-	*8.160*	-	-	-	-	-	*8.160*
Subtotal: Hardware Cost	**-**	**-**	***160.592***	**-**	**-**	***10.005***	**-**	**-**	***10.363***	**-**	**-**	***8.160***	**-**	**-**	**-**	**-**	**-**	***8.160***

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0155K35110 / Small Tactical Optical Rifle Mounted MLRF	**Item Number / Title [DODIC]:** K35110 / Small Tactical Optical Rifle Mounted MLRF

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

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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	**89.609**	**2,364**	**211.835**	**13.054**	**870**	**11.357**	**12.173**	**1,272**	**15.484**	**15.976**	**680**	**10.864**	**-**	**-**	**-**	**15.976**	**680**	**10.864**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	469	835	680	-	680
	Total Obligation Authority	6.133	10.344	10.864	-	10.864
ANG	Quantity	348	437	-	-	-
	Total Obligation Authority	4.543	5.140	-	-	-
AR	Quantity	53	-	-	-	-
	Total Obligation Authority	0.681	-	-	-	-
Total: Secondary Distribution	**Quantity**	**870**	**1,272**	**680**	**-**	**680**
	Total Obligation Authority	**11.357**	**15.484**	**10.864**	**-**	**10.864**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0155K35110 / Small Tactical Optical Rifle Mounted MLRF	**Item Number / Title [DODIC]:** K35110 / Small Tactical Optical Rifle Mounted MLRF

Cost Elements	OCO	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
Manufacturing (STORM II Systems (L3))(†)		2022	L3 Harris / Londonderry, NH	C / FFP	ACC-APG	Apr 2022	Jul 2024	1,477	8.706	Y		
Manufacturing (STORM II Systems (L3))(†)		2023	L3 Harris / Londonderry, NH	C / FFP	ACC-APG	Apr 2023	Feb 2024	870	11.500	Y		
Manufacturing (STORM II Systems (L3))(†)		2024	L3 Harris / Londonderry, NH	C / FFP	ACC-APG	Apr 2024	Feb 2025	1,272	8.147	Y		
Manufacturing (STORM II Systems (L3))(†)		2025	L3 Harris / Londonderry, NH	C / FFP	ACC-APG	Feb 2025	Sep 2025	680	12.000	Y		

(†) indicates the presence of a P-21

Remarks:
The STORM II contract is an Indefinite Delivery / Indefinite Quantity Firm-Fixed Price contract with range pricing. In April 2023, the program awarded an equitable price adjustment to L3 Harris to reset range pricing for FY 2023 thru FY 2025.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0155K35110 / Small Tactical Optical Rifle Mounted MLRF	**Item Number / Title [DODIC]:** K35110 / Small Tactical Optical Rifle Mounted MLRF

Cost Elements (Units in Each)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
							Calendar Year 2022												Calendar Year 2023												
OCO	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	
Manufacturing (STORM II Systems (L3))																															
Prior Years Deliveries: 2368																															
	1	2022	ARMY	1,477	0	1,477							A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,477
	1	2023	ARMY	870	0	870																			A -	-	-	-	-	-	870
	1	2024	ARMY	1,272	0	1,272																									1,272
	1	2025	ARMY	680	0	680																									680
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0155K35110 / Small Tactical Optical Rifle Mounted MLRF	**Item Number / Title [DODIC]:** K35110 / Small Tactical Optical Rifle Mounted MLRF

Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
										Calendar Year 2024												Calendar Year 2025									
OCO	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	
Manufacturing (STORM II Systems (L3))																															
Prior Years Deliveries: 2368																															
	1	2022	ARMY	1,477	0	1,477	-	-	-	-	-	-	-	-	-	124	124	124	124	124	124	124	124	124	124	124	113				0
	1	2023	ARMY	870	0	870	-	-	-	-	120	120	70	70	70	60	60	60	60	60	60	60									0
	1	2024	ARMY	1,272	0	1,272							A -	-	-	-	-	-	-	-	-	-	106	106	106	106	106	106	106	106	424
	1	2025	ARMY	680	0	680																	A -	-	-	-	-	-	-	57	623
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0155K35110 / Small Tactical Optical Rifle Mounted MLRF	**Item Number / Title [DODIC]:** K35110 / Small Tactical Optical Rifle Mounted MLRF

Cost Elements (Units in Each)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
							Calendar Year 2026												Calendar Year 2027												
OCO	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	
Manufacturing (STORM II Systems (L3))																															
Prior Years Deliveries: 2368																															
	1	2022	ARMY	1,477	1,477	0																									0
	1	2023	ARMY	870	870	0																									0
	1	2024	ARMY	1,272	848	424	106	106	106	106																					0
	1	2025	ARMY	680	57	623	57	57	57	57	57	57	57	57	57	57	53														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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0155K35110 / Small Tactical Optical Rifle Mounted MLRF	**Item Number / Title [DODIC]:** K35110 / Small Tactical Optical Rifle Mounted MLRF

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	L3 Harris - Londonderry, NH	40	150	450	2	11	8	19	2	6	10	16

"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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0173BZ0501 / Indirect Fire Protection Family Of Systems

ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604741A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	9	-	9	9	9	9	9	-	45
Gross/Weapon System Cost *($ in Millions)*	246.250	-	-	63.122	-	63.122	63.122	63.123	63.123	63.122	-	561.862
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	246.250	-	-	63.122	-	63.122	63.122	63.123	63.123	63.122	-	561.862
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**246.250**	**-**	**-**	**63.122**	**-**	**63.122**	**63.122**	**63.123**	**63.123**	**63.122**	**-**	**561.862**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	7,013.556	-	7,013.556	7,013.556	7,013.667	7,013.667	7,013.556	-	12,485.822

Description:

BLI 0173BZ0501 / Indirect Fire Protection Family Of Systems is a new start in FY 2025.
SSN H30504 / C-RAM Enhancements is a new start within the Indirect Fire Protection Family Of Systems program in FY 2025

The C-RAM Enhancements line (H30504) provides the Land-based Phalanx Weapon System (LPWS) counter-RAM capability to the Indirect Fire Protection Capability (IFPC)/Avenger Battalions, 5-5 and 2-44 Air Defense Artillery. The LPWS consists of a trailer-mounted, high rate of fire 20mm Gatling gun guided by input from its integrated search and tracking radar and Forward Looking Infrared receiver. It includes two 60 kW generators and a Local Control Station, also mounted on the trailer, as well as a Remote Control Station. The LPWS protects high value ground assets from incoming munitions, such as RAM, as well as unmanned aerial systems (UAS). The Army total production of 63 systems includes 18 systems funded by the H30504 line (nine delivered). The other 44 systems were produced as a part of the C-RAM Quick Reaction Capability (QRC) for theater operations.

The FY 2025 quantity of nine (9) is incorrect. The correct quantity is six (6). Army will maximize efficiencies to purchase as many units as possible with resources provided.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	9	-	9	9	9	9	9
	Total Obligation Authority	-	-	63.122	-	63.122	63.122	63.123	63.123	63.122
Total: Secondary Distribution	**Quantity**	**-**	**-**	**9**	**-**	**9**	**9**	**9**	**9**	**9**
	Total Obligation Authority	**-**	**-**	**63.122**	**-**	**63.122**	**63.122**	**63.123**	**63.123**	**63.122**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0173BZ0501 / Indirect Fire Protection Family Of Systems

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604741A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	H30504 / C-RAM Enhancements	P-5a, P-21			- / 246.250	- / -	- / -	9 / 63.122	- / -	9 / 63.122
P-40	**Total Gross/Weapon System Cost**				**- / 246.250**	**- / -**	**- / -**	**9 / 63.122**	**- / -**	**9 / 63.122**

*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 2025 procurement dollars in the amount of $63.122 million support the procurement of six (6) LPWS systems. BZ0501 Indirect Fire Protection Family Of Systems is a new start in FY 2025. FY 2025 procurement dollars in the amount of $63.122 million support the enduring war requirement for Operation Enduring Freedom.

Overseas Operations Costs (OOC) funds this requirement in the amount of $63.122 million for FY 2025 Budget Estimate. Overseas Operations Costs (OOC) are those financed with former Overseas Contingency Operations (OCO) funding.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0173BZ0501 / Indirect Fire Protection Family Of Systems	**Item Number / Title [DODIC]:** H30504 / C-RAM Enhancements
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	9	-	9
Gross/Weapon System Cost *($ in Millions)*	246.250	-	-	63.122	-	63.122
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	246.250	-	-	63.122	-	63.122
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**246.250**	**-**	**-**	**63.122**	**-**	**63.122**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	7,013.556	-	7,013.556

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Hardware and Integration(†)	11,355.444	9	102.199	-	-	-	-	-	-	10,520.333	6	63.122	-	-	-	10,520.333	6	63.122
Subtotal: Recurring Cost	-	-	*102.199*	-	-	-	-	-	-	-	-	*63.122*	-	-	-	-	-	*63.122*
Subtotal: Flyaway Cost	**-**	**-**	***102.199***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***63.122***	**-**	**-**	**-**	**-**	**-**	***63.122***
Logistics Cost																		
Recurring Cost																		
Integrated Logistics Support	-	-	121.899	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*121.899*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Logistics Cost	**-**	**-**	***121.899***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Program Management Cost																		
Government Management	-	-	14.842	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Program Management Cost	**-**	**-**	***14.842***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Training Cost																		
Services	-	-	7.310	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Training Cost	**-**	**-**	***7.310***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**246.250**	**-**	**-**	**-**	**-**	**-**	**-**	**7,013.556**	**9**	**63.122**	**-**	**-**	**-**	**7,013.556**	**9**	**63.122**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0173BZ0501 / Indirect Fire Protection Family Of Systems	**Item Number / Title [DODIC]:** H30504 / C-RAM Enhancements
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Remarks:
The FY 2025 quantity of nine (9) is incorrect. The correct quantity is six (6). Army will maximize efficiencies to purchase as many units as possible with resources provided.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	9	-	9
	Total Obligation Authority	-	-	63.122	-	63.122
Total: Secondary Distribution	**Quantity**	**-**	**-**	**9**	**-**	**9**
	Total Obligation Authority	**-**	**-**	**63.122**	**-**	**63.122**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0173BZ0501 / Indirect Fire Protection Family Of Systems	Item Number / Title [DODIC]: H30504 / C-RAM Enhancements

Cost Elements	OCO	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
Hardware and Integration(†)		2025	Raytheon / Louisville KY	SS / FFP	AMCOM	Nov 2024	Jun 2026	6	10,520.333	N		

(†) indicates the presence of a P-21

Remarks:
The FY 2025 quantity of nine (9) is incorrect. The correct quantity is six (6). Army will maximize efficiencies to purchase as many units as possible with resources provided.
C-RAM Enhancements is a hardware integration effort employing commercial items and existing GOTS hardware.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0173BZ0501 / Indirect Fire Protection Family Of Systems	**Item Number / Title [DODIC]:** H30504 / C-RAM Enhancements

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
Hardware and Integration																															
Prior Years Deliveries: 9																															
	1	2025	ARMY	6	0	6		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	2
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0173BZ0501 / Indirect Fire Protection Family Of Systems	**Item Number / Title [DODIC]:** H30504 / C-RAM Enhancements

Cost Elements (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
										Calendar Year 2027												Calendar Year 2028									
COO	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	
Hardware and Integration																															
Prior Years Deliveries: 9																															
	1	2025	ARMY	6	4	2	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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0173BZ0501 / Indirect Fire Protection Family Of Systems	**Item Number / Title [DODIC]:** H30504 / C-RAM Enhancements

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Raytheon - Louisville KY	1	6	12	14	2	18	20	0	0	0	0

Remarks:
The FY 2025 quantity of nine (9) is incorrect. The correct quantity is six (6). Army will maximize efficiencies to purchase as many units as possible with resources provided.

"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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: N/A	Other Related Program Elements: 0603774A, 0604710A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	18,468	16,925	15,976	18,196	-	18,196	9,652	9,393	9,970	9,679	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	611.505	199.148	185.634	207.352	-	207.352	106.595	105.771	151.224	152.730	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	611.505	199.148	185.634	207.352	-	207.352	106.595	105.771	151.224	152.730	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**611.505**	**199.148**	**185.634**	**207.352**	**-**	**207.352**	**106.595**	**105.771**	**151.224**	**152.730**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	33.112	11.766	11.620	11.395	-	11.395	11.044	11.261	15.168	15.780	Continuing	Continuing

Description:

This funding line provides support to the Soldier Lethality Army Modernization priority.

There are three variants in the Family of Weapon Sights (FWS): FWS-Individual (FWS-I), FWS-Crew Served (FWS-CS) and FWS-Sniper (FWS-S). The FWS program enables combat forces to acquire and engage targets with small arms and to conduct surveillance and fire control under day/night obscurants, no-light, and adverse weather conditions. The FWS utilizes advancements in thermal and low light level sensors to produce sights operable in-line with a day optic or in stand-alone mode. The FWS program integrates smaller pixel focal plane arrays into multiple large format sizes to improve sensitivity, clarity, and range, while simultaneously reducing the size, weight and power consumption of all variants.

The FWS-I variant is a weapon mounted thermal sensor that enables Soldiers to fire quickly and accurately from any carry position and with significantly reduced exposure to enemy fire by providing a wireless zeroed weapon aimpoint in the Soldier's Enhanced Night Vision Goggle-Binocular (ENVG-B) or Integrated Visual Augmentation System (IVAS). This funding line is a key enabler of the Army Modernization Priorities in support of day/night situational awareness for the Close Combat Soldier.

The FWS-CS variant leverages the success of the FWS-I development effort, and will be the primary sight for the MK19, M240B and M2 on mounted platforms within the Brigade Combat Teams. The FWS- CS system integrates High Definition (HD) Thermal and Day Color imagers, an Integrated Laser Range Finder (ILRF) and ballistic calculator to provide Soldiers with an accurate aimpoint that adjusts automatically for range, ammunition, vertical angle, and weapon type. The FWS-CS includes a wireless HD Helmet Mounted Display (HMD) that receives weapon sight imagery allowing the Soldier to utilize the weapon sight without requiring them to look through the weapon sight's eyepiece. This wireless HMD provides the opportunity for the Soldier to stay in a protected, unexposed posture while still accurately detecting and engaging targets. This funding line provides support to the Close Combat Soldier in the area of situational awareness.

The FWS-S variant mounts in-line with the Sniper's direct view optic providing a thermal imagery capability to the host weapon at the weapon's maximum effective range, plus 20% overmatch. FWS-S provides Snipers a large format display with increased pixel density that enables accurate long range engagements while maintaining day sight, extending the lethality and providing exceptional observation. This funding line provides support to the Close Combat Soldier in the area of situational awareness.

FWS-I funding supports the Army's Soldier Lethality Cross Functional Teams (SL CFT) initiatives.

FWS-I Army Acquisition Objective (AAO) is 111,642. Official AAO approval is pending. This aligns with Next Generation Squad Weapons and IVAS.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603774A, 0604710A
Line Item MDAP/MAIS Code: N/A		

FWS-CS AAO is 25,622
FWS-S AAO is 2,813

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	14,722	13,897	16,628	-	16,628	9,030	8,789	8,964	9,679
	Total Obligation Authority	170.342	152.026	177.878	-	177.878	100.489	99.739	126.878	152.730
ANG	Quantity	2,066	2,055	1,568	-	1,568	622	604	1,006	-
	Total Obligation Authority	27.677	32.416	29.474	-	29.474	6.106	6.032	24.346	-
AR	Quantity	137	24	-	-	-	-	-	-	-
	Total Obligation Authority	1.129	1.192	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**16,925**	**15,976**	**18,196**	**-**	**18,196**	**9,652**	**9,393**	**9,970**	**9,679**
	Total Obligation Authority	**199.148**	**185.634**	**207.352**	**-**	**207.352**	**106.595**	**105.771**	**151.224**	**152.730**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603774A, 0604710A
Line Item MDAP/MAIS Code: N/A		

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	K22002 / FWS-INDIVIDUAL	P-5a, P-21	B		18,070 / 552.585	15,750 / 156.649	14,843 / 129.807	16,783 / 144.152	- / -	16,783 / 144.152
P-5	K22003 / FWS-CREW SERVED	P-5a, P-21	B		55 / 40.618	805 / 23.831	953 / 42.649	1,235 / 50.044	- / -	1,235 / 50.044
P-5	K22004 / FWS-SNIPER	P-5a, P-21	B		343 / 18.302	370 / 18.668	180 / 13.178	178 / 13.156	- / -	178 / 13.156
P-40	**Total Gross/Weapon System Cost**				**18,468 / 611.505**	**16,925 / 199.148**	**15,976 / 185.634**	**18,196 / 207.352**	**- / -**	**18,196 / 207.352**

*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 2025 Base procurement dollars in the amount of $144.152 million supports the procurement of 16,783 FWS-I production systems.

FY 2025 Base procurement dollars in the amount of $50.044 million supports the procurement of 1,235 FWS-CS production systems.

FY 2025 Base procurement dollars in the amount of $13.156 million supports the procurement of 178 FWS-S production systems.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

The FY2023 actuals for base include $26.465 million emergency supplemental funding to support the procurement of replacement FWS-I systems transferred to Ukraine in support of the international effort to counter Russian aggression.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22002 / FWS-INDIVIDUAL
ID Code (A=Service Ready, B=Not Service Ready) : B	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	18,070	15,750	14,843	16,783	-	16,783
Gross/Weapon System Cost *($ in Millions)*	552.585	156.649	129.807	144.152	-	144.152
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	552.585	156.649	129.807	144.152	-	144.152
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**552.585**	**156.649**	**129.807**	**144.152**	**-**	**144.152**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	30.580	9.946	8.745	8.589	-	8.589

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
MANUFACTURING (LRIP)(†)	9.642	18,697	180.276	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING (FRP)(†)	8.469	26,346	223.124	7.900	15,750	124.425	7.275	14,843	107.982	7.610	16,783	127.719	-	-	-	7.610	16,783	127.719
MANUFACTURING (UKRN)	9.188	499	4.585	-	-	26.465	-	-	-	-	-	-	-	-	-	-	-	-
SYSTEMS ENGINEERING/ PROGRAM MANAGEMENT (GOVERNMENT) (PMA)	-	-	32.094	-	-	1.040	-	-	5.628	-	-	2.750	-	-	-	-	-	2.750
SYSTEMS ENGINEERING/ PROGRAM MANAGEMENT (GOVERNMENT) (MATRIX Spt)	-	-	21.226	-	-	0.396	-	-	3.608	-	-	2.565	-	-	-	-	-	2.565
DATA (CDRL)	-	-	18.494	-	-	-	-	-	0.323	-	-	-	-	-	-	-	-	-
FIELDING	-	-	25.886	-	-	0.988	-	-	4.645	-	-	4.720	-	-	-	-	-	4.720
RECURRING ENGINEERING (ECPs)	-	-	16.580	-	-	2.450	-	-	1.346	-	-	1.063	-	-	-	-	-	1.063
SYSTEMS TEST AND EVALUATION	-	-	2.241	-	-	0.122	-	-	1.046	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22002 / FWS-INDIVIDUAL
ID Code (A=Service Ready, B=Not Service Ready) : B	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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
INTITIAL SPARES (REPARABLES)	-	-	28.079	-	-	0.763	-	-	5.228	-	-	5.335	-	-	-	-	-	5.335
Subtotal: Recurring Cost	-	-	*552.585*	-	-	*156.649*	-	-	*129.806*	-	-	*144.152*	-	-	-	-	-	*144.152*
Subtotal: Flyaway Cost	**-**	**-**	***552.585***	**-**	**-**	***156.649***	**-**	**-**	***129.806***	**-**	**-**	***144.152***	**-**	**-**	**-**	**-**	**-**	***144.152***
Gross/Weapon System Cost	**30.580**	**18,070**	**552.585**	**9.946**	**15,750**	**156.649**	**8.745**	**14,843**	**129.807**	**8.589**	**16,783**	**144.152**	**-**	**-**	**-**	**8.589**	**16,783**	**144.152**

Remarks:
Quantities and unit costs are notional, pending the outcome of competition between the two vendors (DRS and Teledyne FLIR) for delivery orders in the year of execution.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	13,933	13,172	15,722	-	15,722
	Total Obligation Authority	141.634	115.300	135.093	-	135.093
ANG	Quantity	1,680	1,671	1,061	-	1,061
	Total Obligation Authority	13.886	14.507	9.059	-	9.059
AR	Quantity	137	-	-	-	-
	Total Obligation Authority	1.129	-	-	-	-
Total: Secondary Distribution	**Quantity**	**15,750**	**14,843**	**16,783**	**-**	**16,783**
	Total Obligation Authority	**156.649**	**129.807**	**144.152**	**-**	**144.152**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22002 / FWS-INDIVIDUAL

Cost Elements	OCO	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
MANUFACTURING (LRIP)		2022	Teledyne FLIR LLC / North Billerica, MA	C / IDIQ	TBD	May 2022	Mar 2023	104	198.471	Y		
MANUFACTURING (FRP)		2022	DRS Network & Imaging Systems, LLC / Melbourne, FL	C / IDIQ	ACC-APG	May 2022	Jul 2023	9,416	8.997	Y		
MANUFACTURING (FRP)(†)		2023	DRS Network & Imaging Systems, LLC / Melbourne, FL	C / IDIQ	ACC-APG	Jan 2023	Sep 2023	15,750	7.900	Y		
MANUFACTURING (FRP)(†)		2024	TBD / TBD	C / IDIQ	ACC-APG	Jan 2024	Jul 2024	14,843	7.275	Y		
MANUFACTURING (FRP)(†)		2025	DRS Network & Imaging Systems, LLC / Melbourne, FL	C / IDIQ	ACC-APG	Jan 2025	Jul 2025	8,391	7.533	Y		
MANUFACTURING (FRP)(†)		2025	Teledyne FLIR LLC / North Billerica, MA	C / IDIQ	ACC-APG	Jan 2025	Jul 2025	8,392	7.533	Y		

(†) indicates the presence of a P-21

Remarks:
Quantities per vendor are notional, pending the outcome of competition between the two for delivery orders in the year of execution.

Exhibit P-21, Production Schedule: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22002 / FWS-INDIVIDUAL

Cost Elements (Units in Thousands)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
							Calendar Year 2022												Calendar Year 2023												
OCO	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	
MANUFACTURING (FRP)																															
Prior Years Deliveries: 16930																															
	1	2023	ARMY	15.750	.000	15.750																A -	-	-	-	-	-	-	-	1.313	14.437
	2	2024	ARMY	14.843	.000	14.843																									14.843
	1	2025	ARMY	8.391	.000	8.391																									8.391
	3	2025	ARMY	8.392	.000	8.392																									8.392
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22002 / FWS-INDIVIDUAL

Cost Elements (Units in Thousands)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
										Calendar Year 2024												Calendar Year 2025									
OCO	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	
MANUFACTURING (FRP)																															
Prior Years Deliveries: 16930																															
	1	2023	ARMY	15.750	1.313	14.437	1.313	1.313	1.313	1.313	1.313	1.313	1.313	1.313	1.313	1.313	1.307														.000
	2	2024	ARMY	14.843	.000	14.843				A -	-	-	-	-	-	1.236	1.236	1.236	1.236	1.236	1.236	1.236	1.236	1.236	1.236	1.236	1.247				.000
	1	2025	ARMY	8.391	.000	8.391																A -	-	-	-	-	-	.700	.700	.700	6.291
	3	2025	ARMY	8.392	.000	8.392																A -	-	-	-	-	-	.700	.700	.700	6.292
							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 2025 Army | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86

P-1 Line Item Number / Title: 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)

Item Number / Title [DODIC]: K22002 / FWS-INDIVIDUAL

Cost Elements (Units in Thousands)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
										Calendar Year 2026												Calendar Year 2027									
OCO	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	
MANUFACTURING (FRP)																															
Prior Years Deliveries: 16930																															
	1	2023	ARMY	15.750	15.750	.000																									.000
	2	2024	ARMY	14.843	14.843	.000																									.000
	1	2025	ARMY	8.391	2.100	6.291	.700	.700	.700	.700	.700	.700	.700	.700	.691																.000
	3	2025	ARMY	8.392	2.100	6.292	.700	.700	.700	.700	.700	.700	.700	.700	.692																.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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22002 / FWS-INDIVIDUAL

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	DRS Network & Imaging Systems, LLC - Melbourne, FL	50	8,500	20,000	2	1	11	12	2	6	9	15
2	TBD - TBD	50	8,500	20,000	2	3	6	9	2	3	6	9
3	Teledyne FLIR LLC - North Billerica, MA	50	8,500	20,000	2	3	6	9	2	3	6	9

Remarks:
Deliveries and quantities per vendor are notional, pending the outcome of competition between the two for delivery orders in the year of execution.

"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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22003 / FWS-CREW SERVED
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	55	805	953	1,235	-	1,235
Gross/Weapon System Cost *($ in Millions)*	40.618	23.831	42.649	50.044	-	50.044
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	40.618	23.831	42.649	50.044	-	50.044
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**40.618**	**23.831**	**42.649**	**50.044**	**-**	**50.044**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	738.509	29.604	44.752	40.521	-	40.521

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
MANUFACTURING(†)	71.873	55	3.953	27.000	805	21.735	31.079	953	29.618	32.088	1,235	39.629	-	-	-	32.088	1,235	39.629
SYSTEMS ENGINEERING/ PROGRAM MANAGEMENT (GOVERNMENT) (PMA)	-	-	6.755	-	-	0.500	-	-	2.165	-	-	2.239	-	-	-	-	-	2.239
SYSTEMS ENGINEERING/ PROGRAM MANAGEMENT (GOVERNMENT) (MATRIX Spt)	-	-	1.203	-	-	0.500	-	-	2.821	-	-	1.945	-	-	-	-	-	1.945
FIELDING	-	-	-	-	-	-	-	-	2.146	-	-	2.777	-	-	-	-	-	2.777
RECURRING ENGINEERING (ECPs)	-	-	5.102	-	-	1.096	-	-	0.880	-	-	0.880	-	-	-	-	-	0.880
SYSTEMS TEST AND EVALUATION	-	-	1.432	-	-	-	-	-	1.749	-	-	-	-	-	-	-	-	-
DATA	-	-	-	-	-	-	-	-	1.305	-	-	-	-	-	-	-	-	-
INTITIAL SPARES (REPARABLES)	-	-	-	-	-	-	-	-	1.965	-	-	2.574	-	-	-	-	-	2.574
Subtotal: Recurring Cost	-	-	*18.445*	-	-	*23.831*	-	-	*42.649*	-	-	*50.044*	-	-	-	-	-	*50.044*
Non Recurring Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22003 / FWS-CREW SERVED
ID Code (A=Service Ready, B=Not Service Ready) : B	**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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Realign to K22004A FWS Sniper	-	-	7.181	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Error in total dollars in the annex	-	-	14.992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*22.173*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***40.618***	**-**	**-**	***23.831***	**-**	**-**	***42.649***	**-**	**-**	***50.044***	**-**	**-**	**-**	**-**	**-**	***50.044***
Gross/Weapon System Cost	**738.509**	**55**	**40.618**	**29.604**	**805**	**23.831**	**44.752**	**953**	**42.649**	**40.521**	**1,235**	**50.044**	**-**	**-**	**-**	**40.521**	**1,235**	**50.044**

Remarks:
Reoccurring costs for Program Management (PAM), Program Management (Matrix Spt), Fielding and Systems Test and Elevation increase due to increased manufacturing.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	550	573	728	-	728
	Total Obligation Authority	16.282	25.684	29.629	-	29.629
ANG	Quantity	255	358	507	-	507
	Total Obligation Authority	7.549	15.967	20.415	-	20.415
AR	Quantity	-	22	-	-	-
	Total Obligation Authority	-	0.998	-	-	-
Total: Secondary Distribution	**Quantity**	**805**	**953**	**1,235**	**-**	**1,235**
	Total Obligation Authority	**23.831**	**42.649**	**50.044**	**-**	**50.044**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22003 / FWS-CREW SERVED

Cost Elements	OCO	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
MANUFACTURING(†)		2022	DRS Network & Imaging Systems LLC / Melbourne, Florida	C / IDIQ	ACC APG	Jun 2022	Feb 2023	55	72.595	Y		
MANUFACTURING(†)		2023	DRS Network & Imaging Systems LLC / Melbourne, Florida	C / IDIQ	ACC-APG	Jan 2024	Aug 2024	805	27.000	Y		
MANUFACTURING(†)		2024	DRS Network & Imaging Systems LLC / Melbourne, Florida	C / IDIQ	ACC APG	Jun 2024	Feb 2025	953	31.079	Y		
MANUFACTURING(†)		2025	DRS Network & Imaging Systems LLC / Melbourne, Florida	C / IDIQ	ACC-APG	Feb 2025	Oct 2025	1,235	32.088	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22003 / FWS-CREW SERVED

Cost Elements (Units in Each)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
							Calendar Year 2022												Calendar Year 2023												
OCO	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	
MANUFACTURING																															
	1	2022	ARMY	55	0	55									A -	-	-	-	-	-	-	-	55								0
	1	2023	ARMY	805	0	805																									805
	1	2024	ARMY	953	0	953																									953
	1	2025	ARMY	1,235	0	1,235																									1,235
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22003 / FWS-CREW SERVED

Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
										Calendar Year 2024												Calendar Year 2025									
OCO	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	
MANUFACTURING																															
	1	2022	ARMY	55	55	0																									0
	1	2023	ARMY	805	0	805				A -	-	-	-	-	-	-	68	68	68	68	68	68	68	68	68	68	68	57			0
	1	2024	ARMY	953	0	953									A -	-	-	-	-	-	-	-	80	80	80	80	80	80	80	80	313
	1	2025	ARMY	1,235	0	1,235																	A -	-	-	-	-	-	-	-	1,235
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22003 / FWS-CREW SERVED

Cost Elements (Units in Each)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
							Calendar Year 2026												Calendar Year 2027												
OCO	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	
MANUFACTURING																															
	1	2022	ARMY	55	55	0																									0
	1	2023	ARMY	805	805	0																									0
	1	2024	ARMY	953	640	313	80	80	80	73																					0
	1	2025	ARMY	1,235	0	1,235	49	49	49	56	129	129	129	129	129	129	129	129													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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22003 / FWS-CREW SERVED

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	DRS Network & Imaging Systems LLC - Melbourne, Florida	50	129	210	4	4	8	12	4	4	8	12

"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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22004 / FWS-SNIPER
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	343	370	180	178	-	178
Gross/Weapon System Cost *($ in Millions)*	18.302	18.668	13.178	13.156	-	13.156
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	18.302	18.668	13.178	13.156	-	13.156
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**18.302**	**18.668**	**13.178**	**13.156**	**-**	**13.156**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	53.359	50.454	73.211	73.910	-	73.910

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
MANUFACTURING(†)	48.500	343	16.636	48.500	370	17.945	49.929	182	9.087	60.357	178	10.744	-	-	-	60.357	178	10.744
SYSTEMS ENGINEERING/ PROGRAM MANAGEMENT (GOVERNMENT) (PMA)	-	-	0.210	-	-	0.200	-	-	1.347	-	-	0.691	-	-	-	-	-	0.691
SYSTEMS ENGINEERING/ PROGRAM MANAGEMENT (GOVERNMENT) (MATRIX Spt)	-	-	-	-	-	0.087	-	-	0.265	-	-	0.278	-	-	-	-	-	0.278
FIELDING	-	-	-	-	-	-	-	-	1.102	-	-	0.419	-	-	-	-	-	0.419
RECURRING ENGINEERING (ECPs)	-	-	-	-	-	-	-	-	0.271	-	-	-	-	-	-	-	-	-
SYSTEMS TEST AND EVALUATION	-	-	-	-	-	-	-	-	0.090	-	-	-	-	-	-	-	-	-
INTITIAL SPARES (REPARABLES)	-	-	0.750	-	-	0.250	-	-	0.902	-	-	0.899	-	-	-	-	-	0.899
CLS	-	-	0.350	-	-	0.111	-	-	0.114	-	-	0.125	-	-	-	-	-	0.125
Contractor Data Requirements	-	-	0.290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22004 / FWS-SNIPER
ID Code (A=Service Ready, B=Not Service Ready) : B	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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Technical Manuals and Training Materials	-	-	0.066	-	-	0.075	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*18.302*	-	-	*18.668*	-	-	*13.178*	-	-	*13.156*	-	-	-	-	-	*13.156*
Subtotal: Flyaway Cost	**-**	**-**	***18.302***	**-**	**-**	***18.668***	**-**	**-**	***13.178***	**-**	**-**	***13.156***	**-**	**-**	**-**	**-**	**-**	***13.156***
Gross/Weapon System Cost	**53.359**	**343**	**18.302**	**50.454**	**370**	**18.668**	**73.211**	**180**	**13.178**	**73.910**	**178**	**13.156**	**-**	**-**	**-**	**73.910**	**178**	**13.156**

Remarks:
Increase in unit cost for FY2025 reflects actual contract price, based on the award to DRS in April 2023. FY2024 unit price reflected above is not accurate but cannot be adjusted here; the FY2024 contract unit price will be $59,845.59 for a quantity of 182 systems.

The FY 2024 quantity is incorrect on the P-5 Resource Summary. The quantities indicated within the P-5 Cost Elements are correct. Correct FY 2024 quantity for K22004 is 182.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	239	152	178	-	178
	Total Obligation Authority	12.426	11.042	13.156	-	13.156
ANG	Quantity	131	26	-	-	-
	Total Obligation Authority	6.242	1.942	-	-	-
AR	Quantity	-	2	-	-	-
	Total Obligation Authority	-	0.194	-	-	-
Total: Secondary Distribution	**Quantity**	**370**	**180**	**178**	**-**	**178**
	Total Obligation Authority	**18.668**	**13.178**	**13.156**	**-**	**13.156**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	Item Number / Title [DODIC]: K22004 / FWS-SNIPER

Cost Elements	OCO	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
MANUFACTURING(†)		2022	DRS Network & Imaging Systems LLC / Melbourne, FL	C / IDIQ	ACC-APG	Apr 2023	May 2024	343	48.500	Y		
MANUFACTURING(†)		2023	DRS Network & Imaging Systems LLC / Melbourne, FL	C / IDIQ	ACC-APG	Apr 2023	Oct 2024	370	48.500	Y		
MANUFACTURING(†)		2024	TBD / TBD	C / IDIQ	ACC APG	Jan 2024	Oct 2024	182	49.929	Y		
MANUFACTURING(†)		2025	DRS Network & Imaging Systems LLC / Melbourne, FL	C / IDIQ	ACC-APG	Jan 2025	Sep 2025	178	60.360	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22004 / FWS-SNIPER

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
							Calendar Year 2023												Calendar Year 2024												
OCO	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	
MANUFACTURING																															
	2	2022	ARMY	343	0	343							A -	-	-	-	-	-	-	-	-	-	-	-	-	60	60	60	60	60	43
	2	2023	ARMY	370	0	370							A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	370
	1	2024	ARMY	182	0	182																A -	-	-	-	-	-	-	-	-	182
	2	2025	ARMY	178	0	178																									178
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22004 / FWS-SNIPER

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
MANUFACTURING																															
	2	2022	ARMY	343	300	43	43																								0
	2	2023	ARMY	370	0	370	17	60	60	60	60	60	53																		0
	1	2024	ARMY	182	0	182	15	15	15	15	15	15	15	15	15	15	16	16													0
	2	2025	ARMY	178	0	178				A -	-	-	-	-	-	-	-	15	15	15	15	15	15	15	15	15	15	15	13		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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0177K22001 / FAMILY OF WEAPON SIGHTS (FWS)	**Item Number / Title [DODIC]:** K22004 / FWS-SNIPER

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	10	20	50	2	1	10	11	2	8	5	13
2	DRS Network & Imaging Systems LLC - Melbourne, FL	10	15	50	2	4	8	12	2	4	8	12

"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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0187AD3260 / ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SETTER

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	100	75	70	45	-	45	300	367	315	310	-	1,582
Gross/Weapon System Cost *($ in Millions)*	37.876	5.116	3.652	2.971	-	2.971	10.862	13.595	11.978	12.098	-	98.148
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	37.876	5.116	3.652	2.971	-	2.971	10.862	13.595	11.978	12.098	-	98.148
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**37.876**	**5.116**	**3.652**	**2.971**	**-**	**2.971**	**10.862**	**13.595**	**11.978**	**12.098**	**-**	**98.148**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	378.760	68.213	52.171	66.022	-	66.022	36.207	37.044	38.025	39.026	-	62.040

Description:

This effort supports the Army's Cannon Modernization Strategy.

This program will procure the upgraded Enhanced Portable Inductive Artillery Fuze Setter (EPIAFS) system to enable setting current and future Precision Guided Munitions (PGMs) and Fuzes. These EPIAFS systems provide direct set capability to integrate with modernized ammunition, electronics/hardware to enable new data requirements and software updates that provide new initialization data sets to support legacy and developmental platforms, artillery projectiles and precision fuzes. Future PGMs and Fuzes will incorporate guidance technologies that will require more data for initialization in less time to support higher rates of fire.

PGM and Fuze Setters will be produced and delivered to legacy 39-caliber weapon systems as well as planned weapon system upgrades.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	75	70	45	-	45	300	367	315	310
	Total Obligation Authority	5.116	3.652	2.971	-	2.971	10.862	13.595	11.978	12.098
Total: Secondary Distribution	**Quantity**	**75**	**70**	**45**	**-**	**45**	**300**	**367**	**315**	**310**
	Total Obligation Authority	**5.116**	**3.652**	**2.971**	**-**	**2.971**	**10.862**	**13.595**	**11.978**	**12.098**

Justification:

FY 2025 Base procurement dollars in the amount of $2.971 million supports the procurement of 45 each Enhanced Portable Inductive Artillery Fuze Setter (EPIAFS) systems including upgraded Direct Set Interface and Improved Platform Integration Kit (iPIK) to set Precision Guidance Munitions (PGMs) and Fuzes.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0187AD3260 / ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SETTER	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

This funding will procure full systems, including the iPIK, cables, and fuze setters to support legacy 39-caliber weapons systems and all Self-Propelled Howitzer (SPH) systems equipped with cannon lengths greater than or equal to 52-caliber. Funding will also support nonrecurring engineering efforts to mitigate obsolescence, upgrade software and improve platform integration components. These improvements will reduce hardware obsolescence and system failures as well as enable flexibility and long-term viability in support of the Army's Cannon Modernization Strategy.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0214KA4510 / Forward Looking Infrared (IFLIR)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	44	-	81	-	81	95	218	234	235	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	11.929	37.914	20.438	68.504	-	68.504	66.989	122.356	122.464	123.686	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	11.929	37.914	20.438	68.504	-	68.504	66.989	122.356	122.464	123.686	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**11.929**	**37.914**	**20.438**	**68.504**	**-**	**68.504**	**66.989**	**122.356**	**122.464**	**123.686**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	861.682	-	845.728	-	845.728	705.147	561.266	523.350	526.323	Continuing	Continuing

Description:

The 3rd Generation Forward Looking Infrared (3GEN FLIR) B-Kit incorporates Mid Wave Infrared and Long Wave Infrared digital video and the electronic interfaces required to integrate the 3GEN FLIR technology with the host platform sensor. Incorporation of the 3GEN FLIR technology improves sensor performance restoring sensor overmatch which enhances the warfighters' survivability and lethality through increased identification range performance, while enabling the detection of difficult or obscured targets and faster threat detection through automated processes; positioning 3GEN FLIR as the lead sensor to provide the Army's path forward for AI/ML sensor capabilities for ground platforms. The 3GEN FLIR B-Kit design represents a common sensor solution for integration across US Army FLIR sensor systems providing the Army the opportunity to achieve economies of scale and reduce procurement and sustainment costs. Currently, the 3GEN FLIR B-Kit program's procurement efforts are focused on maturing the 3GEN FLIR production line and the XM30 and FALCONS requirements.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	44	-	81	-	81	95	218	234	235
	Total Obligation Authority	37.914	20.438	68.504	-	68.504	66.989	122.356	122.464	123.686
Total: Secondary Distribution	**Quantity**	**44**	**-**	**81**	**-**	**81**	**95**	**218**	**234**	**235**
	Total Obligation Authority	**37.914**	**20.438**	**68.504**	**-**	**68.504**	**66.989**	**122.356**	**122.464**	**123.686**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0214KA4510 / Forward Looking Infrared (IFLIR)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	KA4511 / Improved Forward Looking Infrared (IFLIR) B-Kit	P-5a, P-21			- / 11.929	44 / 37.914	- / 20.438	81 / 68.504	- / -	81 / 68.504
P-40	**Total Gross/Weapon System Cost**				**- / 11.929**	**44 / 37.914**	**- / 20.438**	**81 / 68.504**	**- / -**	**81 / 68.504**

*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 2025 Base funding in the amount of $68.504 million supports the procurement of eighty-one (81) 3GEN FLIR B-Kits and the associated systems engineering and program management support costs.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0214KA4510 / Forward Looking Infrared (IFLIR)	**Item Number / Title [DODIC]:** KA4511 / Improved Forward Looking Infrared (IFLIR) B-Kit
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	44	-	81	-	81
Gross/Weapon System Cost *($ in Millions)*	11.929	37.914	20.438	68.504	-	68.504
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	11.929	37.914	20.438	68.504	-	68.504
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**11.929**	**37.914**	**20.438**	**68.504**	**-**	**68.504**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	861.682	-	845.728	-	845.728

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
Production Long-Lead Materials & Critial Components	-	-	7.824	-	-	-	-	-	6.788	-	-	-	-	-	-	-	-	-
Recurring Production(†)	-	-	-	680.523	44	29.943	-	-	-	694.481	81	56.253	-	-	-	694.481	81	56.253
Subtotal: Recurring Cost	-	-	*7.824*	-	-	*29.943*	-	-	*6.788*	-	-	*56.253*	-	-	-	-	-	*56.253*
Non Recurring Cost																		
Contractor Facilitization and Tooling	-	-	-	-	-	-	-	-	2.993	-	-	1.830	-	-	-	-	-	1.830
Engineering Changes	-	-	0.117	-	-	1.729	-	-	4.643	-	-	1.249	-	-	-	-	-	1.249
System Test & Evaluation	-	-	-	-	-	0.471	-	-	-	-	-	-	-	-	-	-	-	-
Data	-	-	0.557	-	-	-	-	-	0.280	-	-	0.896	-	-	-	-	-	0.896
Subtotal: Non Recurring Cost	-	-	*0.674*	-	-	*2.200*	-	-	*7.916*	-	-	*3.975*	-	-	-	-	-	*3.975*
Subtotal: Flyaway Cost	**-**	**-**	***8.498***	**-**	**-**	***32.143***	**-**	**-**	***14.704***	**-**	**-**	***60.228***	**-**	**-**	**-**	**-**	**-**	***60.228***
Support - Program Management Cost																		
Government Management	-	-	3.431	-	-	5.771	-	-	5.734	-	-	8.275	-	-	-	-	-	8.275
Subtotal: Support - Program Management Cost	**-**	**-**	***3.431***	**-**	**-**	***5.771***	**-**	**-**	***5.734***	**-**	**-**	***8.275***	**-**	**-**	**-**	**-**	**-**	***8.275***

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0214KA4510 / Forward Looking Infrared (IFLIR)	**Item Number / Title [DODIC]:** KA4511 / Improved Forward Looking Infrared (IFLIR) B-Kit
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	**-**	**-**	**11.929**	**861.682**	**44**	**37.914**	**-**	**-**	**20.438**	**845.728**	**81**	**68.504**	**-**	**-**	**-**	**845.728**	**81**	**68.504**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	44	-	81	-	81
	Total Obligation Authority	37.914	20.438	68.504	-	68.504
Total: Secondary Distribution	**Quantity**	**44**	**-**	**81**	**-**	**81**
	Total Obligation Authority	**37.914**	**20.438**	**68.504**	**-**	**68.504**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0214KA4510 / Forward Looking Infrared (IFLIR)	**Item Number / Title [DODIC]:** KA4511 / Improved Forward Looking Infrared (IFLIR) B-Kit

Cost Elements	OCO	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
Recurring Production(†)		2023	Raytheon Intelligence & Space / 2501 W University Dr, McKinney, TX 75071	SS / FFP	ACC, Ft Belvoir, VA	Jun 2023	Nov 2025	44	680.523	Y		
Recurring Production(†)		2025	Raytheon Intelligence & Space / 2501 W University Dr, McKinney, TX 75071	SS / FFP	ACC, Ft Belvoir, VA	Jan 2025	Jan 2027	81	694.481	Y		

(†) indicates the presence of a P-21

Remarks:
Raytheon is the lead integrator for the 3GEN FLIR B-Kit. A second LRIP contract with DRS for the Dewar Cooler Bench (DCB), managed by PM GS, provides the DCB as GFE to RIS for B-Kit integration. The unit costs above represent the full B-Kit cost inclusive of the DCB.

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0214KA4510 / Forward Looking Infrared (IFLIR)	**Item Number / Title [DODIC]:** KA4511 / Improved Forward Looking Infrared (IFLIR) B-Kit

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
							Calendar Year 2023												Calendar Year 2024												
OCO	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	
Recurring Production																															
	1	2023	ARMY	44	0	44									A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
	1	2025	ARMY	81	0	81																									81
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0214KA4510 / Forward Looking Infrared (IFLIR)	**Item Number / Title [DODIC]:** KA4511 / Improved Forward Looking Infrared (IFLIR) B-Kit

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
Recurring Production																															
	1	2023	ARMY	44	0	44	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	4	2	4	6	8	10	4			0
	1	2025	ARMY	81	0	81				A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0214KA4510 / Forward Looking Infrared (IFLIR)	**Item Number / Title [DODIC]:** KA4511 / Improved Forward Looking Infrared (IFLIR) B-Kit

Cost Elements (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
							Calendar Year 2027												Calendar Year 2028												
OCO	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	
Recurring Production																															
	1	2023	ARMY	44	44	0																									0
	1	2025	ARMY	81	0	81	-	-	-	4	5	6	7	8	8	8	8	8	8	7	4										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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0214KA4510 / Forward Looking Infrared (IFLIR)	**Item Number / Title [DODIC]:** KA4511 / Improved Forward Looking Infrared (IFLIR) B-Kit

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Raytheon Intelligence & Space - 2501 W University Dr, McKinney, TX 75071	44	81	178	0	3	24	27	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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	1,011	406	-	90	-	90	90	90	90	90	-	1,867
Gross/Weapon System Cost *($ in Millions)*	710.143	299.789	365.376	280.086	-	280.086	266.158	274.156	282.790	286.171	-	2,764.669
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	710.143	299.789	365.376	280.086	-	280.086	266.158	274.156	282.790	286.171	-	2,764.669
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**710.143**	**299.789**	**365.376**	**280.086**	**-**	**280.086**	**266.158**	**274.156**	**282.790**	**286.171**	**-**	**2,764.669**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	702.416	738.397	-	3,112.067	-	3,112.067	2,957.311	3,046.178	3,142.111	3,179.678	-	1,480.808

Description:

This funding line provides support to the Air and Missile Defense Army Modernization Priority.

Advances in unmanned aircraft systems (UAS) technology and ease of accessibility increase the potential use of UAS as weapons and intelligence-gathering mechanisms against U.S. forces and Department of Defense (DoD) facilities. Funds support the procurement, training, and equipping of fixed, semi-fixed, mounted, dismounted, and handheld counter-UAS capabilities for U.S. forces and strategically-important DoD facilities worldwide. Planned counter-UAS capability procurements provide a layered defense construct against UAS threats and include a mix of electronic warfare capabilities, command and control, and kinetic and non-kinetic effectors.

The C-UAS program has transitioned from a rapid acquisition and deployment of interim capabilities to a formalized acquisition approach, based on C-sUAS Capability Development Document (CDD) Increment 1 and Army Acquisition Executive (AAE) direction, with five programs of record: Fixed Site-Low, slow, small Unmanned Aircraft System (UAS) Integrated Defeat System (FS-LIDS); Mobile-Low, slow, small UAS Integrated Defeat System (M-LIDS); Ku-band Radio Frequency System (KuRFS) Family of Radars; Coyote Launchers/Interceptors; and Handheld/Dismounted Systems. Enduring programs are required to develop, test, evaluate, and continuously integrate solutions, to address a rapidly-emerging UAS threat that continues to grow in sophistication, range, lethality, and numbers. Both Joint and Army RDTE will develop Joint and Army-unique solutions that will be procured under this budget line; however, current funding procures down-selected systems that are already being procured/fielded under existing Joint Urgent Operational Need (JUON)/Joint Emergent Operational Need (JEON).

Prior C-UAS procurement funding resides in line item 0173BZ0501 Indirect Fire Protection Family of Systems.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	406	-	90	-	90	90	90	90	90
	Total Obligation Authority	299.789	365.376	280.086	-	280.086	266.158	274.156	282.790	286.171
Total: Secondary Distribution	**Quantity**	**406**	**-**	**90**	**-**	**90**	**90**	**90**	**90**	**90**
	Total Obligation Authority	**299.789**	**365.376**	**280.086**	**-**	**280.086**	**266.158**	**274.156**	**282.790**	**286.171**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	AD0511 / C-SUAS FIXED				1,011 / 710.143	406 / 299.789	- / 27.847	- / 16.233	- / -	- / 16.233
P-5	AD0512 / C-SUAS OPERATIONAL	P-5a, P-21			- / -	- / -	- / 313.490	90 / 235.363	- / -	90 / 235.363
P-5	AD0513 / C-SUAS GROUND READINESS				- / -	- / -	- / 24.039	- / 28.490	- / -	- / 28.490
P-40	**Total Gross/Weapon System Cost**				**1,011 / 710.143**	**406 / 299.789**	**- / 365.376**	**90 / 280.086**	**- / -**	**90 / 280.086**

*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:

AD0511/C-sUAS Fixed: FY 2025 Base procurement dollars in the amount of $16.233 million fund the procurement, equipping, and training required to provide Secretary of Defense-approved covered facilities and assets with the full suite of fixed and handheld self-protection capabilities against small UAS threats, in accordance with a Vice Chief of Staff of the Army (VCSA)-approved Directed Requirement. FY 2025 Base procurement funding above includes $12.194 million for Contractor Logistics Support (CLS).

AD0512/C-sUAS Operational: FY 2025 Base procurement dollars in the amount of $218.363 million fund the procurement, equipping, and training required to provide one Army Combat Division with fixed/semi-fixed, mounted/mobile, dismounted, and handheld C-UAS capabilities, to enable self-protection for critical assets, facilities, and infrastructure.

AD0512/C-sUAS Operational: FY 2025 Base funding also includes $17.000 million for emergent requirements in support of JUONS CC-0558.

AD0513/C-sUAS Ground Readiness: FY 2025 Base procurement dollars in the amount of $28.490 million fund the procurement of seven Family of Counter-Unmanned Aircraft Systems (FoCUS). The FoCUS procurement mitigates a critical force protection capability gap in countering UAS threats to personnel, facilities, and infrastructure in CONUS and OCONUS. The FoCUS capability provides passive detection capabilities that preserve friendly locations, by incorporating artificial intelligence and machine learning to facilitate positive identification and near real-time decision-making for engagement of UAS threats.

The total funding decrease from FY 2024 to FY 2025 reflects the realignment of funds from AD0512/C-sUAS Operational and AD0513/C-sUAS Ground Readiness to new SSN 9216C82200 for C-sUAS Intercept. Additionally, FY 2024 funding under AD0512/C-sUAS Operational includes $60.304 million for Contractor Logistics Support (CLS), but that effort is not funded in FY 2025.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	**Item Number / Title [DODIC]:** AD0511 / C-SUAS FIXED
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	1,011	406	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	710.143	299.789	27.847	16.233	-	16.233
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	710.143	299.789	27.847	16.233	-	16.233
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**710.143**	**299.789**	**27.847**	**16.233**	**-**	**16.233**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	702.416	738.397	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Kinetic Defeat Production & Integration	105.342	523	55.094	118.407	172	20.366	117.839	31	3.653	-	-	-	-	-	-	-	-	-
Army Fixed Sites	1,664.696	23	38.288	1,498.476	21	31.468	1,182.133	15	17.732	-	-	3.675	-	-	-	-	-	3.675
Army Operational Division Equipment	168,270.000	2	336.540	210,891.000	1	210.891	-	-	-	-	-	-	-	-	-	-	-	-
OSD Tiger Team LOE3	-	-	238.562	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*668.484*	-	-	*262.725*	-	-	*21.385*	-	-	*3.675*	-	-	-	-	-	*3.675*
Non Recurring Cost																		
Secure Communication Capability Developments	-	-	-	-	-	19.800	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*19.800*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***668.484***	**-**	**-**	***282.525***	**-**	**-**	***21.385***	**-**	**-**	***3.675***	**-**	**-**	**-**	**-**	**-**	***3.675***
Support - Fielding Cost																		
Fielding	-	-	35.792	-	-	13.989	-	-	1.430	-	-	0.812	-	-	-	-	-	0.812
Subtotal: Support - Fielding Cost	**-**	**-**	***35.792***	**-**	**-**	***13.989***	**-**	**-**	***1.430***	**-**	**-**	***0.812***	**-**	**-**	**-**	**-**	**-**	***0.812***
Support - Logistics Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	**Item Number / Title [DODIC]:** AD0511 / C-SUAS FIXED
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Integrated Logistics Support	-	-	-	-	-	-	-	-	4.534	-	-	11.097	-	-	-	-	-	11.097
Subtotal: Support - Logistics Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***4.534***	**-**	**-**	***11.097***	**-**	**-**	**-**	**-**	**-**	***11.097***
Support - Program Management Cost																		
Government Management	-	-	5.867	-	-	3.275	-	-	0.498	-	-	0.649	-	-	-	-	-	0.649
Subtotal: Support - Program Management Cost	**-**	**-**	***5.867***	**-**	**-**	***3.275***	**-**	**-**	***0.498***	**-**	**-**	***0.649***	**-**	**-**	**-**	**-**	**-**	***0.649***
Gross/Weapon System Cost	**702.416**	**1,011**	**710.143**	**738.397**	**406**	**299.789**	**-**	**-**	**27.847**	**-**	**-**	**16.233**	**-**	**-**	**-**	**-**	**-**	**16.233**

Remarks:
Beginning in FY 2025, the funds previously allocated to the Kinetic Defeat Production & Integration cost element for C-sUAS Fixed (SSN 0219AD0500/AD0511) were realigned to SSN 9216C82200/C82216 C-sUAS Effectors.

Army Fixed Sites are equipped using one of three possible equipment configurations (i.e., heavy, medium, and light), depending on requirements for the individual sites and based on the Department of the Army Management Office-Fires (DAMO-Fires) prioritized site list.

Examples of the equipment and quantities for each configuration are as follows:
* Heavy - 2 ea. electronic warfare (EW) systems with direction finding (DF) antennas, 1 ea. electro-optical/infrared (EO/IR) camera, 1 ea. AN/TPQ-50 radar, 1 ea. Forward Area Air Defense Command and Control (FAAD C2) system, and mesh network radios
* Medium - 1 EW system with DF antenna, 1 ea. FAAD C2 system, and mesh network radios
* Light - 1 ea. SkyView system
* Each site, regardless of configuration, receives 6 Dronebusters.

FY 2024 to FY 2025 increase of $6.563 million for Integrated Logistics Support reflects support costs associated with additional fielded sites.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	406	-	-	-	-
	Total Obligation Authority	299.789	27.847	16.233	-	16.233
Total: Secondary Distribution	**Quantity**	**406**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**299.789**	**27.847**	**16.233**	**-**	**16.233**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	**Item Number / Title [DODIC]:** AD0512 / C-SUAS OPERATIONAL
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	90	-	90
Gross/Weapon System Cost *($ in Millions)*	-	-	313.490	235.363	-	235.363
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	313.490	235.363	-	235.363
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**313.490**	**235.363**	**-**	**235.363**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	2,615.144	-	2,615.144

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Army Operational Division Equipment	-	-	-	-	-	-	217,004.000	1	217.004	-	-	-	-	-	-	-	-	-
Kinetic Defeat Production & Integration	-	-	-	-	-	-	118.145	172	20.321	-	-	-	-	-	-	-	-	-
FS-LIDS Production & Integration	-	-	-	-	-	-	-	-	-	3,405.333	6	20.432	-	-	-	3,405.333	6	20.432
M-LIDS Truck Production & Integration	-	-	-	-	-	-	-	-	-	9,204.800	5	46.024	-	-	-	9,204.800	5	46.024
KuRFS Radar Production & Integration(†)	-	-	-	-	-	-	-	-	-	10,899.167	6	65.395	-	-	-	10,899.167	6	65.395
XBAEU Radar Production & Integration(†)	-	-	-	-	-	-	-	-	-	6,226.200	5	31.131	-	-	-	6,226.200	5	31.131
Modi Procurement	-	-	-	-	-	-	-	-	-	565.200	20	11.304	-	-	-	565.200	20	11.304
Smart Shooter Procurement	-	-	-	-	-	-	-	-	-	10.200	10	0.102	-	-	-	10.200	10	0.102
Bal Chatri Procurement	-	-	-	-	-	-	-	-	-	37.600	10	0.376	-	-	-	37.600	10	0.376
Dronebuster Procurement	-	-	-	-	-	-	-	-	-	88.450	20	1.769	-	-	-	88.450	20	1.769

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	**Item Number / Title [DODIC]:** AD0512 / C-SUAS OPERATIONAL
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Division Set Spares	-	-	-	-	-	-	-	-	-	-	-	11.112	-	-	-	-	-	11.112
Recurring Engineering & Engineering Change Proposals (ECP)	-	-	-	-	-	-	-	-	-	-	-	8.851	-	-	-	-	-	8.851
Emergent Requirements	-	-	-	-	-	-	-	-	-	-	-	17.000	-	-	-	-	-	17.000
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*237.325*	-	-	*213.496*	-	-	-	-	-	*213.496*
Subtotal: Flyaway Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***237.325***	**-**	**-**	***213.496***	**-**	**-**	**-**	**-**	**-**	***213.496***
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	13.329	-	-	13.777	-	-	-	-	-	13.777
Subtotal: Support - Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***13.329***	**-**	**-**	***13.777***	**-**	**-**	**-**	**-**	**-**	***13.777***
Support - Logistics Cost																		
Integrated Logistics Support	-	-	-	-	-	-	-	-	59.701	-	-	-	-	-	-	-	-	-
Subtotal: Support - Logistics Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***59.701***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Program Management Cost																		
Government Management	-	-	-	-	-	-	-	-	3.135	-	-	3.756	-	-	-	-	-	3.756
Subtotal: Support - Program Management Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***3.135***	**-**	**-**	***3.756***	**-**	**-**	**-**	**-**	**-**	***3.756***
Support - System Engineering Cost																		
System Engineering	-	-	-	-	-	-	-	-	-	-	-	4.334	-	-	-	-	-	4.334
Subtotal: Support - System Engineering Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***4.334***	**-**	**-**	**-**	**-**	**-**	***4.334***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**313.490**	**2,615.144**	**90**	**235.363**	**-**	**-**	**-**	**2,615.144**	**90**	**235.363**

Remarks:
Beginning in FY 2025, the funds previously allocated to the Kinetic Defeat Production & Integration cost element for C-sUAS Operational (SSN 0219AD0500/AD0512) were realigned to SSN 9216C82200/C82216 C-sUAS Effectors and 9216C82200/C82217 C-sUAS Launchers.

Army Operational Division equipment is aligned with five programs of record (POR). C-sUAS equipment quantities, by POR and per Division Set, are as follows:
* FS-LIDS - 6 ea. electronic warfare (EW) systems with direction finding (DF) antennas, electro-optical/infrared (EO/IR) cameras, and mesh network radios
* M-LIDS - 5 ea. M-LIDS, with EW and kinetic defeat (KD) capabilities integrated onto a single Stryker platform [Note: The Army began procuring the single vehicle M-LIDS variant during FY 2023, beginning with the third Division Set. The M-LIDS solution for Division Sets 1-2 was comprised of 5 ea. KD vehicles and 5 ea. EW vehicles.]

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	**Item Number / Title [DODIC]:** AD0512 / C-SUAS OPERATIONAL
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

* KuRFS Family of Radars - 6 ea. KuRFS radars (operate with FS-LIDS) and 5 ea. eXpeditionary Battlefield active electronically-scanned array (AESA) External Unit (XBAEU) flat panel fire control radars (integrated onto the M-LIDS vehicle)
* Coyote Launchers/Interceptors:
** Coyote Launchers - 12 ea. Fixed Site Coyote Launcher Systems (FSC-LS) and 5 ea. Mobile Coyote Launcher Systems
** Coyote Interceptors - 172 ea. Coyote kinetic interceptors
* Handheld/Dismounted Systems - 20 ea. Dronebusters, 20 ea. Modi, 10 ea. Bal Chatri, and 10 ea. Smart Shooters

FY 2024 total procurement quantity of 1 addresses the number of Army Combat Divisions procured in that year.

FY 2025 total procurement quantity reflects an initial transition to displaying yearly procurement quantities by major end item/ZLIN, as follows:
* Z06032 (Operator Station: FS-LIDS) - 6 ea.
* Z06033 (Optical Sensor: FS-LIDS, EO/IR Surveillance System) - 6 ea.
* Z06034 (FS-LIDS, Electronic Warfare System) - 12 ea.
* Z06064 (C-sUAS: Modi) - 20 ea.
* Z06065 (C-sUAS Smart Shooter SMASH 2000L, Optical Sight) - 10 ea.
* Z06070 (C-sUAS Bal Chatri 2 Dismounted Configuration) - 10 ea.
* Z06073 (C-sUAS Dronebuster) - 20 ea.
* Z06126 (Radar Set: KuFRS) - 6 ea.
* A ZLIN for the M-LIDS single vehicle variant is not yet approved; therefore, quantities associated with this end item are not reflected in the total quantity.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	90	-	90
	Total Obligation Authority	-	313.490	235.363	-	235.363
Total: Secondary Distribution	**Quantity**	**-**	**-**	**90**	**-**	**90**
	Total Obligation Authority	**-**	**313.490**	**235.363**	**-**	**235.363**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	Item Number / Title [DODIC]: AD0512 / C-SUAS OPERATIONAL

Cost Elements	OCO	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
KuRFS Radar Production & Integration(†)		2025	Raytheon / McKinney, TX	C / IDIQ	Huntsville, AL	Apr 2025	Mar 2027	6	10,899.167	N		
XBAEU Radar Production & Integration(†)		2025	Raytheon / McKinney, TX	C / IDIQ	Huntsville, AL	Apr 2025	Jun 2027	5	6,226.200	N		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	**Item Number / Title [DODIC]:** AD0512 / C-SUAS OPERATIONAL

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
KuRFS Radar Production & Integration																															
	1	2025	ARMY	6	0	6							A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
XBAEU Radar Production & Integration																															
	2	2025	ARMY	5	0	5							A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	**Item Number / Title [DODIC]:** AD0512 / C-SUAS OPERATIONAL

Cost Elements (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
							Calendar Year 2027												Calendar Year 2028												
OCO	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	
KuRFS Radar Production & Integration																															
	1	2025	ARMY	6	0	6	-	-	-	-	-	2	2	2																	0
XBAEU Radar Production & Integration																															
	2	2025	ARMY	5	0	5	-	-	-	-	-	-	-	-	3	2															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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	**Item Number / Title [DODIC]:** AD0512 / C-SUAS OPERATIONAL

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Raytheon - McKinney, TX	1	2	4	0	4	24	28	0	4	24	28
2	Raytheon - McKinney, TX	1	2	4	0	4	24	28	0	4	24	28

Remarks:
The KuRFS and XBAEU radars share a common production line. Maximum monthly production rate of four (4) for calendar year 2025 represents production across both product lines.

"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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	**Item Number / Title [DODIC]:** AD0513 / C-SUAS GROUND READINESS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	24.039	28.490	-	28.490
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	24.039	28.490	-	28.490
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**24.039**	**28.490**	**-**	**28.490**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Kinetic Defeat Production & Integration	-	-	-	-	-	-	253.400	30	7.602	-	-	-	-	-	-	-	-	-
Family of Counter UAS Systems (FoCUS)	-	-	-	-	-	-	2,251.857	7	15.763	3,805.429	7	26.638	-	-	-	3,805.429	7	26.638
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*23.365*	-	-	*26.638*	-	-	-	-	-	*26.638*
Subtotal: Flyaway Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***23.365***	**-**	**-**	***26.638***	**-**	**-**	**-**	**-**	**-**	***26.638***
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	0.552	-	-	1.425	-	-	-	-	-	1.425
Subtotal: Support - Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.552***	**-**	**-**	***1.425***	**-**	**-**	**-**	**-**	**-**	***1.425***
Support - Program Management Cost																		
Government Management	-	-	-	-	-	-	-	-	0.122	-	-	0.427	-	-	-	-	-	0.427
Subtotal: Support - Program Management Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.122***	**-**	**-**	***0.427***	**-**	**-**	**-**	**-**	**-**	***0.427***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**24.039**	**-**	**-**	**28.490**	**-**	**-**	**-**	**-**	**-**	**28.490**

Remarks:

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0219AD0500 / COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)	**Item Number / Title [DODIC]:** AD0513 / C-SUAS GROUND READINESS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

The FoCUS per unit cost increase between FY 2024 and FY 2025 reflects the additional component cost to incorporate the Tactical Passive Radar Capability. This capability provides a critical technology innovation that enables the Army to counter current and emerging c-UAS threats.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	24.039	28.490	-	28.490
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**24.039**	**28.490**	**-**	**28.490**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604805A
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	17,568	4,938	6,833	2,718	-	2,718	3,927	4,447	3,916	3,134	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	2,309.663	186.515	215.290	184.610	-	184.610	169.661	169.108	165.388	167.039	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,309.663	186.515	215.290	184.610	-	184.610	169.661	169.108	165.388	167.039	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,309.663**	**186.515**	**215.290**	**184.610**	**-**	**184.610**	**169.661**	**169.108**	**165.388**	**167.039**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	131.470	37.771	31.507	67.921	-	67.921	43.204	38.027	42.234	53.299	Continuing	Continuing

Description:

JBC-P/Mounted Mission Command (MMC) funding aligns to Network modernization priorities and supports Army 2030/2040 initiatives toward implementing multi- and joint all-domain operations in a dispersed battlefield. The MMC Family of Systems (FoS) will employ data centricity and contains hardened cyber/electronic warfare advancements that will improve data sharing and enhance command & control on-the-move (C2OTM) functionality, resulting in more reliable communications anytime, anywhere in all domains.

Funding in this line supports JBC-P and follow-on modernization of JBC-P through the MMC FoS. JBC-P provides secure Blue Force Tracking (BFT) capability at the Platform and Command Post levels, and continuous near-real-time identification of friendly locations, reported enemy and hazardous locations populating the tactical Common Operating Picture (COP). JBC-P is the cornerstone of Joint Forces' Command and Control (C2), Situational Awareness (SA), and Communications. JBC-P enables Joint, Net-Centric C2/Battle Command by seamlessly passing/ sharing relevant information vertically and horizontally, within all tactical levels of command and control. JBC-P and the modernized technology use both L-Band satellite networks and terrestrial radios for communications.

The current JBC-P capability will achieve Full Operational Capability (FOC) once procurement of JBC-P systems in FY24 and fielding in FY25 are complete. In 1QFY24, the Army increased the Army Acquisition Objective (AAO) to 107,991 via Army Requirements Oversight Council (AROC).

After FY 2025, procurement funding on the JBC-P line will be solely focused on the incremental modernization of the capability via the MMC FoS, comprised of the next generation Mounted Blue Force Tracking capability that provides resiliency, multi-path communications and the use of commercial standards. MMC-Software (MMC-S) utilizes the Tactical Assault Kit (TAK), Government owned application enabling convergence of Warfighting Functions as well as agile development/deployment. MMC-Transport (MMC-T) will introduce anti-jam and resilient waveforms as well as multiple SATCOM and Line of Sight (LoS) communications paths leveraging MMC-S Smart-Routing capability.

Fielding JBC-P allows the Army to divest its prior legacy systems, including Joint Capabilities Release (JCR), which are not as survivable. As newer MMC-T hardware and MMC-S are fielded, the overall cyber resilience of the system will be improved, and less resilient systems will be divested. MMC-T is more advanced and is an upgrade from one transport solution to three solutions for resilient Large Scale Combat Operations (LSCO). MMC-T's Basis of Issue (BOI) expected to completed in April 2024 based on AROC direction.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	2,941	2,868	1,223	-	1,223	1,767	2,001	1,762	1,410

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604805A

Line Item MDAP/MAIS Code: N/A

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
	Total Obligation Authority	111.106	90.362	83.068	-	83.068	76.341	76.093	74.432	75.152
ANG	Quantity	1,434	3,005	1,087	-	1,087	1,571	1,779	1,566	1,254
	Total Obligation Authority	54.169	94.676	73.830	-	73.830	67.873	67.651	66.162	66.837
AR	Quantity	563	960	408	-	408	589	667	588	470
	Total Obligation Authority	21.240	30.252	27.712	-	27.712	25.447	25.364	24.794	25.050
Total: Secondary Distribution	**Quantity**	**4,938**	**6,833**	**2,718**	**-**	**2,718**	**3,927**	**4,447**	**3,916**	**3,134**
	Total Obligation Authority	**186.515**	**215.290**	**184.610**	**-**	**184.610**	**169.661**	**169.108**	**165.388**	**167.039**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604805A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	P-5a, P-21	A		17,568 / 2,309.663	4,938 / 186.515	6,833 / 215.290	2,718 / 184.610	- / -	2,718 / 184.610
P-40	**Total Gross/Weapon System Cost**				**17,568 / 2,309.663**	**4,938 / 186.515**	**6,833 / 215.290**	**2,718 / 184.610**	**- / -**	**2,718 / 184.610**

*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 2025 Base Procurement dollars in the amount of $184.610 million supports the procurement of satellite transceivers, encryption devices, program management support, training, fielding, publications, engineering services, depot maintenance, test and evaluation, support equipment (including Satellite Ground Stations (SGS)), BFT-2 network services, platform integration, and firmware updates and software enhancements to maintain survivability and to counter threats.

FY 2025 funding will primarily be for the procurement of 2,718 BFT-3 transceivers and encryption devices for MMC-T's Low Rate Initial Production (LRIP) which will begin hardware modernization of the BFT-2 transceiver and KGV-72 encryption device. Other major efforts include the fielding of JBC-P's hardware to fulfill JBC-P's Army Acquisition Objective (AAO) and achieve FOC, First Article Qualification Testing (FAQT) testing for the BFT-3 transceivers and encryption devices, and MMC-S platform certification on Integrated firing platforms, including Abrams, Bradley, AMPV and Paladin.

Fielding JBC-P allows the Army to divest its prior legacy systems, including Joint Capabilities Release (JCR), which are not as survivable. As newer MMC-T hardware and MMC-S are fielded, the overall cyber resilience of the system will be improved, and less resilient systems will be divested. MMC-T is more advanced and is an upgrade from one transport solution to three solutions for resilient Large Scale Combat Operations (LSCO). MMC-T's Basis of Issue (BOI) expected to completed in April 2024 based on AROC direction.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	**Item Number / Title [DODIC]:** W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	17,568	4,938	6,833	2,718	-	2,718
Gross/Weapon System Cost *($ in Millions)*	2,309.663	186.515	215.290	184.610	-	184.610
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,309.663	186.515	215.290	184.610	-	184.610
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,309.663**	**186.515**	**215.290**	**184.610**	**-**	**184.610**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	131.470	37.771	31.507	67.921	-	67.921

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
JBC-P Veh Computer(†)	15.394	65,449	1,007.522	19.210	3,390	65.122	20.589	4,085	84.106	-	-	-	-	-	-	-	-	-
JBC-P Cmd Post(†)	13.997	4,524	63.322	-	-	-	21.504	647	13.913	-	-	-	-	-	-	-	-	-
JBC-P Log Mobile(†)	13.364	20,910	279.441	19.210	1,548	29.737	18.679	1,778	33.211	-	-	-	-	-	-	-	-	-
JBC-P Log Cmd Post(†)	13.362	3,194	42.678	-	-	-	18.678	323	6.033	-	-	-	-	-	-	-	-	-
Ancillary HW	-	-	155.830	-	-	4.133	-	-	5.426	-	-	-	-	-	-	-	-	-
System Engineering (Services for JBC-P's Hardware)	-	-	66.538	-	-	0.445	-	-	1.329	-	-	0.200	-	-	-	-	-	0.200
MMC-T (BFT-3) Transceivers and Encryption Devices(†)	-	-	-	-	-	-	-	-	-	32.649	2,718	88.739	-	-	-	32.649	2,718	88.739
Engineering Changes	-	-	5.759	-	-	-	-	-	0.808	-	-	0.816	-	-	-	-	-	0.816
Subtotal: Recurring Cost	*-*	*-*	*1,621.090*	*-*	*-*	*99.437*	*-*	*-*	*144.826*	*-*	*-*	*89.755*	*-*	*-*	*-*	*-*	*-*	*89.755*
Non Recurring Cost																		
ABCT	-	-	12.177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Platform Integration	-	-	53.488	-	-	-	-	-	-	-	-	14.070	-	-	-	-	-	14.070
Satellite Ground Stations (SGS) Tech	-	-	34.160	-	-	8.865	-	-	11.989	-	-	9.912	-	-	-	-	-	9.912

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	Item Number / Title [DODIC]: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)
ID Code (A=Service Ready, B=Not Service Ready) : A	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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Refresh, BFT-2 Services																		
Other Procurement (NOC Tech Refresh, ECDSP, TACDS, Iridium)	-	-	13.812	-	-	15.689	-	-	4.403	-	-	4.447	-	-	-	-	-	4.447
Subtotal: Non Recurring Cost	-	-	*113.637*	-	-	*24.554*	-	-	*16.392*	-	-	*28.429*	-	-	-	-	-	*28.429*
Subtotal: Flyaway Cost	**-**	**-**	***1,734.727***	**-**	**-**	***123.991***	**-**	**-**	***161.218***	**-**	**-**	***118.184***	**-**	**-**	**-**	**-**	**-**	***118.184***
Software Cost																		
Recurring Cost																		
Post Deployment Software Support (PDSS)	-	-	66.103	-	-	6.306	-	-	6.631	-	-	6.763	-	-	-	-	-	6.763
Subtotal: Recurring Cost	-	-	*66.103*	-	-	*6.306*	-	-	*6.631*	-	-	*6.763*	-	-	-	-	-	*6.763*
Subtotal: Software Cost	**-**	**-**	***66.103***	**-**	**-**	***6.306***	**-**	**-**	***6.631***	**-**	**-**	***6.763***	**-**	**-**	**-**	**-**	**-**	***6.763***
Support - Fielding Cost																		
Fielding	-	-	207.641	-	-	23.498	-	-	22.811	-	-	26.156	-	-	-	-	-	26.156
Subtotal: Support - Fielding Cost	**-**	**-**	***207.641***	**-**	**-**	***23.498***	**-**	**-**	***22.811***	**-**	**-**	***26.156***	**-**	**-**	**-**	**-**	**-**	***26.156***
Support - Initial Spares and Repair Parts Cost																		
Initial Spares and Repair Parts	-	-	6.269	-	-	2.244	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Initial Spares and Repair Parts Cost	**-**	**-**	***6.269***	**-**	**-**	***2.244***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Peculiar Support Equipment Cost																		
Support and Handling Equipment	-	-	17.804	-	-	1.287	-	-	1.349	-	-	1.376	-	-	-	-	-	1.376
Subtotal: Support - Peculiar Support Equipment Cost	**-**	**-**	***17.804***	**-**	**-**	***1.287***	**-**	**-**	***1.349***	**-**	**-**	***1.376***	**-**	**-**	**-**	**-**	**-**	***1.376***
Support - Program Management Cost																		
Contractor Management	-	-	64.541	-	-	6.949	-	-	6.464	-	-	6.537	-	-	-	-	-	6.537
Subtotal: Support - Program Management Cost	**-**	**-**	***64.541***	**-**	**-**	***6.949***	**-**	**-**	***6.464***	**-**	**-**	***6.537***	**-**	**-**	**-**	**-**	**-**	***6.537***
Support - System Engineering Cost																		
System Engineering	-	-	147.093	-	-	17.961	-	-	13.607	-	-	14.743	-	-	-	-	-	14.743
Subtotal: Support - System Engineering Cost	**-**	**-**	***147.093***	**-**	**-**	***17.961***	**-**	**-**	***13.607***	**-**	**-**	***14.743***	**-**	**-**	**-**	**-**	**-**	***14.743***

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	**Item Number / Title [DODIC]:** W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)
ID Code (A=Service Ready, B=Not Service Ready) : A	**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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Support - System Test and Evaluation Cost																		
Test and Evaluation Support	-	-	41.609	-	-	-	-	-	0.162	-	-	7.772	-	-	-	-	-	7.772
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	***41.609***	**-**	**-**	**-**	**-**	**-**	***0.162***	**-**	**-**	***7.772***	**-**	**-**	**-**	**-**	**-**	***7.772***
Support - Training Cost																		
Equipment	-	-	23.878	-	-	4.279	-	-	3.048	-	-	3.079	-	-	-	-	-	3.079
Subtotal: Support - Training Cost	**-**	**-**	***23.878***	**-**	**-**	***4.279***	**-**	**-**	***3.048***	**-**	**-**	***3.079***	**-**	**-**	**-**	**-**	**-**	***3.079***
Gross/Weapon System Cost	**131.470**	**17,568**	**2,309.663**	**37.771**	**4,938**	**186.515**	**31.507**	**6,833**	**215.290**	**67.921**	**2,718**	**184.610**	**-**	**-**	**-**	**67.921**	**2,718**	**184.610**

Remarks:

1) Flyaway; Recurring Cost; MMC-T (BFT-3) Transceivers and Encryption Devices:
The quantities, unit cost, and total cost listed in FY 2025 are for the Mounted Mission Command - Transport (MMC-T) program. These 2,718 quantities represent MMC-T (BFT-3) hardware (transceivers and encryption devices). This begins the hardware modernization from the BFT-2 transceiver and KGV-72 encryption device (JBC-P hardware). FY 2025 unit costs increased because BFT-3 is a more advanced technology with additional, resilient transport capabilities than the current JBC-P capability. Also, costs are based on prototype/Low Rate Initial Production (LRIP) rates and will be revised based on Full Rate Production (FRP) going forward.

2) Flyaway; Non-Recurring Cost; Platform Integration:
Increase in Platform Integration due to MMC-S firing platform certification and integration of its latest software onto variants of Abrams, Bradley, AMPV and Paladin.

3) Flyaway; Non-Recurring Cost; Other Procurement:
FY 2025 costs include funding for managed satellite access (Iridium) efforts.

4) Support; Test and Evaluation:
Increase in Test and Evaluation due to a planned MMC-T First Article Qualification Testing (FAQT) for the BFT-3 standard transceiver, network Army Interoperability Certification (AIC), and Mission Command Test Lab (MCTL) testing.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	2,941	2,868	1,223	-	1,223
	Total Obligation Authority	111.106	90.362	83.068	-	83.068
ANG	Quantity	1,434	3,005	1,087	-	1,087
	Total Obligation Authority	54.169	94.676	73.830	-	73.830
AR	Quantity	563	960	408	-	408

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	**Item Number / Title [DODIC]:** W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
	Total Obligation Authority	21.240	30.252	27.712	-	27.712
Total: Secondary Distribution	**Quantity**	**4,938**	**6,833**	**2,718**	**-**	**2,718**
	Total Obligation Authority	**186.515**	**215.290**	**184.610**	**-**	**184.610**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	Item Number / Title [DODIC]: W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

Cost Elements	OCO	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
JBC-P Veh Computer		2022	DRS Tactical - Melbourne, FL / Melbourne, FL	C / FFP	Army Contracting Cmd, APG, MD	Jan 2022	Jul 2022	5,527	19.644	Y		
JBC-P Veh Computer		2023	DRS Tactical / Melbourne, FL	C / FFP	Army Contracting Cmd, APG, MD	Dec 2022	Jun 2023	3,390	19.210	Y		
JBC-P Veh Computer		2024	DRS Tactical - Melbourne, FL / Melbourne, FL	C / FFP	Army Contracting Cmd, APG, MD	Nov 2023	May 2024	4,085	20.589	Y		
JBC-P Cmd Post		2022	DRS Tactical - Melbourne, FL / Melbourne, FL	C / FFP	Army Contracting Cmd, APG, MD	Jan 2022	Jul 2022	350	20.493	Y		
JBC-P Cmd Post		2024	DRS Tactical - Melbourne, FL / Melbourne, FL	C / FFP	Army Contracting Cmd, APG, MD	Nov 2023	May 2024	647	21.504	Y		
JBC-P Log Mobile		2022	DRS Tactical - Melbourne, FL / Melbourne, FL	C / FFP	Army Contracting Cmd, APG, MD	Jan 2022	Jul 2022	1,611	17.601	Y		
JBC-P Log Mobile		2023	DRS Tactical - Melbourne, FL / Melbourne, FL	C / FFP	Army Contracting Cmd, APG, MD	Dec 2022	May 2023	1,548	19.210	Y		
JBC-P Log Mobile		2024	DRS Tactical - Melbourne, FL / Melbourne, FL	C / FFP	Army Contracting Cmd, APG, MD	Nov 2023	May 2024	1,778	18.679	Y		
JBC-P Log Cmd Post		2022	DRS Tactical - Melbourne, FL / Melbourne, FL	C / FFP	Army Contracting Cmd, APG, MD	Jan 2022	Jul 2022	245	17.601	Y		
JBC-P Log Cmd Post		2024	DRS Tactical - Melbourne, FL / Melbourne, FL	C / FFP	Army Contracting Cmd, APG, MD	Nov 2023	May 2024	323	18.678	Y		
MMC-T (BFT-3) Transceivers and Encryption Devices(†)		2025	General Dynamics Mission Systems, L3Harris Technologies, Inc. / Scottsdale, AZ, Rochester, NY	C / Various	Army Contracting Cmd, Picatinny Arsenal, NJ	Apr 2025	Oct 2025	2,718	32.649	N		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	**Item Number / Title [DODIC]:** W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

Cost Elements (Units in Each)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
										Calendar Year 2022												Calendar Year 2023									
OCO	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	
MMC-T (BFT-3) Transceivers and Encryption Devices																															
	1	2025	ARMY	2,718	0	2,718																									2,718
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	**Item Number / Title [DODIC]:** W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

Cost Elements (Units in Each)							Fiscal Year 2024												Fiscal Year 2025												BALANCE
										Calendar Year 2024												Calendar Year 2025									
OCO	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	
MMC-T (BFT-3) Transceivers and Encryption Devices																															
	1	2025	ARMY	2,718	0	2,718																			A -	-	-	-	-	-	2,718
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	**Item Number / Title [DODIC]:** W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

Cost Elements (Units in Each)							Fiscal Year 2026												Fiscal Year 2027												BALANCE
										Calendar Year 2026												Calendar Year 2027									
OCO	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	
MMC-T (BFT-3) Transceivers and Encryption Devices																															
	1	2025	ARMY	2,718	0	2,718	226	227	227	227	227	227	227	226	226	226	226	226													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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0245W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)	**Item Number / Title [DODIC]:** W61990 / JOINT BATTLE COMMAND - PLATFORM (JBC-P)

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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 Mission Systems, L3Harris Technologies, Inc. - Scottsdale, AZ, Rochester, NY	1	1	228	1	1	1	2	1	1	1	2

Remarks:
Production rates are unknown until the MMC-T production contract is awarded in FY 2025.

"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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0254K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604710A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	227	-	-	-	-	-	81	192	187	185	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	232.389	2.576	8.932	9.345	-	9.345	69.134	69.802	69.867	70.560	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	232.389	2.576	8.932	9.345	-	9.345	69.134	69.802	69.867	70.560	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**232.389**	**2.576**	**8.932**	**9.345**	**-**	**9.345**	**69.134**	**69.802**	**69.867**	**70.560**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	1,023.740	-	-	-	-	-	853.506	363.552	373.620	381.405	Continuing	Continuing

Description:

The Joint Effects Targeting System (JETS) Target Locator/Designator System (TLDS) supports the Army's fires sensor strategy and is aligned with the Army's priorities in support of the National Defense Strategy. The JETS TLDS satisfies the requirement for the dismounted precision targeting sensor for the individual observer. The system provides the individual dismounted observer with an integrated, lightweight, modular capability to detect, identify, and accurately locate targets in three dimensions. The JETS TLDS also provides the capability to laser mark and designate targets for weapons platforms and transmits accurate target location coordinates to a forward entry system for engagement with precision munitions. The JETS TLDS is an Army joint information program (Air Force and Marine Corps).

The Army Acquisition Objective (AAO) for this program is 3,355.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	48	115	112	111
	Total Obligation Authority	2.576	8.932	9.345	-	9.345	41.074	41.988	42.029	42.444
ANG	Quantity	-	-	-	-	-	33	77	75	74
	Total Obligation Authority	-	-	-	-	-	28.060	27.814	27.838	28.116
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**81**	**192**	**187**	**185**
	Total Obligation Authority	**2.576**	**8.932**	**9.345**	**-**	**9.345**	**69.134**	**69.802**	**69.867**	**70.560**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 0254K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604710A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)		A		227 / 232.389	- / 2.576	- / 8.932	- / 9.345	- / -	- / 9.345
P-40	**Total Gross/Weapon System Cost**				**227 / 232.389**	**- / 2.576**	**- / 8.932**	**- / 9.345**	**- / -**	**- / 9.345**

*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 2025 Base procurement dollars in the amount of $9.345 million supports the new equipment training and fielding and system engineering/program management of the Joint Effects Targeting System (JETS).

In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 - 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0254K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)	**Item Number / Title [DODIC]:** K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	227	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	232.389	2.576	8.932	9.345	-	9.345
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	232.389	2.576	8.932	9.345	-	9.345
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**232.389**	**2.576**	**8.932**	**9.345**	**-**	**9.345**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	1,023.740	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
Systems Engineering / Program Management (Government) (PMA)	-	-	15.014	-	-	1.332	-	-	2.628	-	-	2.785	-	-	-	-	-	2.785
Systems Engineering / Program Management (Government) (Matrix)	-	-	14.083	-	-	0.926	-	-	2.573	-	-	2.650	-	-	-	-	-	2.650
New Equipment Training & Fielding	-	-	9.211	-	-	0.030	-	-	3.439	-	-	3.634	-	-	-	-	-	3.634
Fielding	-	-	0.406	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fielding (APMS SMART)	-	-	-	-	-	0.288	-	-	0.292	-	-	0.276	-	-	-	-	-	0.276
Subtotal: Recurring Cost	-	-	*38.714*	-	-	*2.576*	-	-	*8.932*	-	-	*9.345*	-	-	-	-	-	*9.345*
Subtotal: Flyaway Cost	**-**	**-**	***38.714***	**-**	**-**	***2.576***	**-**	**-**	***8.932***	**-**	**-**	***9.345***	**-**	**-**	**-**	**-**	**-**	***9.345***
Hardware Cost																		
Recurring Cost																		
Manufacturing (Joint Effects Targeting System)	237.565	780	185.301	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Initial Spares (Reparables)	-	-	3.404	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*188.705*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 0254K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)	**Item Number / Title [DODIC]:** K32101 / JOINT EFFECTS TARGETING SYSTEM (JETS)
ID Code (A=Service Ready, B=Not Service Ready) : A	**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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Nonrecurring Production	-	-	2.970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Funds pending reprogramming	-	-	2.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*4.970*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***193.675***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**1,023.740**	**227**	**232.389**	**-**	**-**	**2.576**	**-**	**-**	**8.932**	**-**	**-**	**9.345**	**-**	**-**	**-**	**-**	**-**	**9.345**

Remarks:
Program expects more than three times the number of systems being delivered in FY 2024 and FY 2025 (each) than FY 2023. The systems being delivered in FY 2024 - FY 2025 have enhancements that will require additional acceptance needs including testing, quality assurance and engineering support. The increase in deliveries will also require additional New Equipment Training and logistics support.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	2.576	8.932	9.345	-	9.345
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**2.576**	**8.932**	**9.345**	**-**	**9.345**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 5726K99200 / Computer Ballistics: LHMBC XM32

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	289	69	66	63	-	63	153	153	153	153	-	1,099
Gross/Weapon System Cost *($ in Millions)*	166.462	4.833	2.965	2.966	-	2.966	6.487	6.490	6.496	6.560	-	203.259
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	166.462	4.833	2.965	2.966	-	2.966	6.487	6.490	6.496	6.560	-	203.259
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**166.462**	**4.833**	**2.965**	**2.966**	**-**	**2.966**	**6.487**	**6.490**	**6.496**	**6.560**	**-**	**203.259**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	575.993	70.043	44.924	47.079	-	47.079	42.399	42.418	42.458	42.876	-	184.949

Description:

The Lightweight Handheld Mortar Ballistic Computer (LHMBC) calculates ballistic solutions that give the 60mm, 81mm and 120mm mortar weapon system user data to aim the mortar weapon and set the charge as well as serves as the Fire Direction Center for all mortar platforms. The LHMBC communicates digitally on the Single Channel Ground and Airborne Radio System (SINCGARS) to the Fire Support Network. All LHMBC versions provide firing computations for all calibers of mortars as well as digital messaging capability. LHMBC eliminates the need of a paper firing table, improves the accuracy of mortar ballistic calculation, and increases survivability of mortar crews by digitally connecting to the Fire Support network to receive fire missions and Fire Support Coordination Measures to conduct fratricide check. The common software (SW) design and architecture will enable seamless vehicle integration. The M32A1 LHMBC utilized the Ruggedized Tactical Handheld Device (RTHD) platform and will be compatible with Common Operating Environment (COE) 1.0 compliance. The M32A2 LHMBC will utilize the Net Warrior (NW) Mobile/Handheld (M/HH) End User Device (EUD) or an improved RTHD platform, and will be compatible with the latest COE compliance. The common hardware (HW) and SW architecture and design will enable seamless integration to current and future Army Platforms, weapon systems and fire control systems/subsystems. The LHMBC HW and SW addresses obsolescence and will modernize mounted and dismounted mortar weapon system and fire control systems.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	69	66	63	-	63	153	153	153	153
	Total Obligation Authority	4.833	2.965	2.966	-	2.966	6.487	6.490	6.496	6.560
Total: Secondary Distribution	**Quantity**	**69**	**66**	**63**	**-**	**63**	**153**	**153**	**153**	**153**
	Total Obligation Authority	**4.833**	**2.965**	**2.966**	**-**	**2.966**	**6.487**	**6.490**	**6.496**	**6.560**

Justification:

FY 2025 Base procurement dollars in the amount of $2.966 million supports the procurement of 63 each Lightweight Handheld Mortar Ballistic Computer (LHMBC) M32A2 systems to include hardware (HW) and software (SW) requirements and Basic Issue Items (BII). The LHMBC M32A2 computer system will be used in conjunction with common software (SW) to reduce reliance on unique hardware and operating system configurations. The FY 2023 actuals for base include $1.795 million emergency supplemental funding to support the procurement of replacement LHMBC systems transferred to Ukraine in support of the international effort to counter Russian aggression.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 7500K99300 / Mortar Fire Control System

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	119	8	19	8	-	8	7	7	7	7	-	182
Gross/Weapon System Cost *($ in Millions)*	577.696	4.879	8.024	4.660	-	4.660	3.715	3.736	3.738	3.774	-	610.222
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	577.696	4.879	8.024	4.660	-	4.660	3.715	3.736	3.738	3.774	-	610.222
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**577.696**	**4.879**	**8.024**	**4.660**	**-**	**4.660**	**3.715**	**3.736**	**3.738**	**3.774**	**-**	**610.222**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	4,854.588	609.875	422.316	582.500	-	582.500	530.714	533.714	534.000	539.143	-	3,352.868

Description:

The Mortar Fire Control System (MFCS) accurately determines weapon position and orientation, navigates, calculates ballistics, and communicates digitally on the Single Channel Ground and Airborne Radio System (SINCGARS) fire support network. MFCS improves the accuracy of the 120mm mortar system from 138 meters Circular Error Probable (CEP) to 75 meters CEP allowing for first round fire for effect. MFCS increases survivability of mortar crews by eliminating the need for soldiers to dismount the vehicle to lay out aiming posts. MFCS also adds digital connectivity to the Fire Support network as well as connectivity to SINCGARS, Force XXI Battle Command Brigade and Below (FBCB2), and Blue Force Tracking system. MFCS consists of the M95/M96 version that is used on mounted 120mm Mortars in Armored Brigade Combat Teams (ABCT) and the M150/M151 version used on the M120A1 120mm Towed Mortar that is fielded throughout all Infantry Brigade Combat Teams (IBCT). The M95 is used on the M1064A2/M1064A3 Mortar Carriers with the M121 Battalion Mortar System and the M1129A1 Stryker Brigade Combat Team (SBCT) 120mm Mortar Carrier with the 120mm Recoiling Mortar System. The M96 is used on M577 Mortar Fire Direction Center (FDC) vehicle. The M95 and M96 are also being integrated onto the Armored Multipurpose Vehicle (AMPV) Mortar Carrier and Mission Command vehicles, respectively. The M150 is used on the M120A1 120mm Towed Mortar that is mounted on the M1101 Trailer. The M151 is used on the various High Mobility Multipurpose Wheeled Vehicle (HWMMV) variant that serves as the IBCT and SBCT Mortar FDCs. Both the M95 and M150 consist of five main components: 1) The Commander's Interface (CI) (M95) or Fire Control Computer (FCC) (M95/M150) links the MFCS components together, communicates, and calculates the ballistic solutions, 2) The Tactical Advanced Land Inertial Navigator (TALIN) is the pointing device and position system that provides the weapon's position, pointing azimuth and elevation, 3) The Gunner's Display (GD) shows the gunner where to point the tube and displays the weapon's azimuth, elevation, and ballistic firing solution, 4) The Driver's Display (DD) (M95 only) provides a "steer-to" display to aid in navigation and emplacement of the vehicle, and 5) The Power Distribution Assembly/Enhanced Power Distribution Assembly filters vehicle power and acts as a circuit breaker isolating MFCS line replaceable units from power fluctuations and surges. The M96 and M151 each consist primarily of the CI or FCC, installed in the FDC vehicle. All CI's are currently being transitioned to the FCC for all M95 and M96.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	8	19	8	-	8	7	7	7	7
	Total Obligation Authority	4.879	8.024	4.660	-	4.660	3.715	3.736	3.738	3.774
Total: Secondary Distribution	**Quantity**	**8**	**19**	**8**	**-**	**8**	**7**	**7**	**7**	**7**
	Total Obligation Authority	**4.879**	**8.024**	**4.660**	**-**	**4.660**	**3.715**	**3.736**	**3.738**	**3.774**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 7500K99300 / Mortar Fire Control System	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Justification:

FY 2025 Base procurement dollars in the amount of $2.856 million support the procurement of three (3) each M95 Mortar Fire Control Systems (MFCS) and two (2) each M96 MFCS for the Armored Multipurpose Vehicles (AMPV), including support costs for software, logistics, fielding, and production engineering. The equipment will be fielded to Armored Brigade Combat Teams (ABCT) to support "Grow the Army" requirements.

FY 2025 Base procurement dollars in the amount of $1.804 million support the procurement of two (2) each M95 MFCS and one (1) each M96 MFCS for the Armored Multipurpose Vehicles (AMPV) in support of the European Deterrence Initiative (EDI). This is a decrease of $0.041 million from the FY 2024 requested level. These items are all critical items in support of deployed units' ongoing military operations.

Overseas Operations Costs (OOC) funds this requirement in the amount of $1.804 million for FY 2025 Budget Estimate. Overseas Operations Costs (OOC) are those financed with former Overseas Contingency Operations (OCO) funding.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 7563AD9300 / Mortar Fire Control Systems Modifications

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	19.754	4.370	7.399	6.098	-	6.098	12.147	10.777	4.870	4.919	-	70.334
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	19.754	4.370	7.399	6.098	-	6.098	12.147	10.777	4.870	4.919	-	70.334
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**19.754**	**4.370**	**7.399**	**6.098**	**-**	**6.098**	**12.147**	**10.777**	**4.870**	**4.919**	**-**	**70.334**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Mortar Fire Control System (MFCS) accurately determines weapon position and orientation, navigates, calculates ballistics, and communicates digitally on the Single Channel Ground and Airborne Radio System (SINCGARS) fires support network. The MFCS main Line Replaceable Units (LRUs) are: the Fire Control Computer (FCC), Enhanced Power Distribution Assembly (EPDA), Inertial Navigation Unit (INU), Portable Universal Battery Supply (PUBS), Gunner's Display (GD), and cable sets. Mortar Fire Control System modification support current and future modernized mortar fire control systems and enable the replacement of aging/obsolete major system components. These modifications include: common, lightweight weapon pointing device; simplified Ethernet or wireless based digital communications interfaces; updates for vehicle or system level integration; and in support of common core, modular fire control software and sub-systems that better support commercial off-the-shelf (COTS) or modified commercial off-the-shelf (MCOTS) computers and components.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.370	7.399	6.098	-	6.098	12.147	10.777	4.870	4.919
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.370**	**7.399**	**6.098**	**-**	**6.098**	**12.147**	**10.777**	**4.870**	**4.919**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 7563AD9300 / Mortar Fire Control Systems Modifications

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	AD9305 / Mortar Fire Control Systems Modifications				- / 19.754	- / 4.370	- / 7.399	- / 6.098	- / -	- / 6.098
P-40	**Total Gross/Weapon System Cost**				**- / 19.754**	**- / 4.370**	**- / 7.399**	**- / 6.098**	**- / -**	**- / 6.098**

*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 2025 Base procurement dollars in the amount of $6.098 million supports Military-Code (M-Code) integration into MFCS and LHMBC M32A1 hardware, procurement of M-Code hardware for MFCS and retrofit fielded LHMBC GPS module to meet military positioning, navigation, and timing (PNT) encryption signal and anti-spoofing M-Code requirements, qualification of modified fire control Line Replaceable Units (LRUs) to connect to M-Code GPS device and to mitigate obsolescence, allowing for improved fire control communication interface to simplify cabling and common software modules, and includes support costs for software, logistics, and production engineering. These modifications will lead to smaller, lighter, low cost, and more easily maintainable fire control solutions, to include Commercial Off-The-Shelf (COTS) components, which will enable commonality across current and future fire control and mortar weapon systems. These modifications will reduce the Army's future hardware obsolescence issues and software upgrades while providing operating system and hardware independence to enable greater program flexibility to reduce risk in a dynamic environment.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 7563AD9300 / Mortar Fire Control Systems Modifications	**Item Number / Title [DODIC]:** AD9305 / Mortar Fire Control Systems Modifications
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	19.754	4.370	7.399	6.098	-	6.098
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	19.754	4.370	7.399	6.098	-	6.098
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**19.754**	**4.370**	**7.399**	**6.098**	**-**	**6.098**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Non Recurring Cost																		
Mortar Fire Control System Hardware	-	-	8.842	-	-	0.998	-	-	1.804	-	-	4.856	-	-	-	-	-	4.856
Subtotal: Non Recurring Cost	-	-	*8.842*	-	-	*0.998*	-	-	*1.804*	-	-	*4.856*	-	-	-	-	-	*4.856*
Subtotal: Hardware Cost	**-**	**-**	***8.842***	**-**	**-**	***0.998***	**-**	**-**	***1.804***	**-**	**-**	***4.856***	**-**	**-**	**-**	**-**	**-**	***4.856***
Software Cost																		
Non Recurring Cost																		
Software Improvements	-	-	7.381	-	-	2.112	-	-	3.569	-	-	0.500	-	-	-	-	-	0.500
Subtotal: Non Recurring Cost	-	-	*7.381*	-	-	*2.112*	-	-	*3.569*	-	-	*0.500*	-	-	-	-	-	*0.500*
Subtotal: Software Cost	**-**	**-**	***7.381***	**-**	**-**	***2.112***	**-**	**-**	***3.569***	**-**	**-**	***0.500***	**-**	**-**	**-**	**-**	**-**	***0.500***
Support - Acceptance Testing Cost																		
Acceptance Test	-	-	0.484	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Acceptance Testing Cost	**-**	**-**	***0.484***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Logistics Cost																		
Integrated Logistics Support	-	-	0.343	-	-	0.150	-	-	0.150	-	-	0.242	-	-	-	-	-	0.242
Subtotal: Support - Logistics Cost	**-**	**-**	***0.343***	**-**	**-**	***0.150***	**-**	**-**	***0.150***	**-**	**-**	***0.242***	**-**	**-**	**-**	**-**	**-**	***0.242***

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 7563AD9300 / Mortar Fire Control Systems Modifications	**Item Number / Title [DODIC]:** AD9305 / Mortar Fire Control Systems Modifications
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Support - Production Engineering Cost																		
Production Engineering	-	-	2.704	-	-	1.110	-	-	1.876	-	-	0.500	-	-	-	-	-	0.500
Subtotal: Support - Production Engineering Cost	***-***	***-***	***2.704***	***-***	***-***	***1.110***	***-***	***-***	***1.876***	***-***	***-***	***0.500***	***-***	***-***	***-***	***-***	***-***	***0.500***
Gross/Weapon System Cost	**-**	**-**	**19.754**	**-**	**-**	**4.370**	**-**	**-**	**7.399**	**-**	**-**	**6.098**	**-**	**-**	**-**	**-**	**-**	**6.098**

Remarks:
FY 2025 hardware cost increases to support Military-Code (M-Code) to meet military positioning, navigation, and timing (PNT) encryption signal and anti-spoofing requirements.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	4.370	7.399	6.098	-	6.098
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.370**	**7.399**	**6.098**	**-**	**6.098**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars

ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604823A
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	13	4	-	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	3,444.979	409.362	99.782	21.250	-	21.250	19.360	345.302	357.862	437.334	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,444.979	409.362	99.782	21.250	-	21.250	19.360	345.302	357.862	437.334	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,444.979**	**409.362**	**99.782**	**21.250**	**-**	**21.250**	**19.360**	**345.302**	**357.862**	**437.334**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	264,998.385	102,340.500	-	-	-	-	-	-	-	-	Continuing	Continuing

Description:

This funding line is in support of the Army Long Range Precision Fires (LRPF) Modernization Priority.

This budget exhibit contains two baby exhibits. B05310 base funds support the procurement of new systems. BA5315 modification-in-service funds support the procurement of modifications including engineering changes to address obsolescence, depot facilitization, software maintenance, cybersecurity, interoperability compliance, and training.

The AN/TPQ-53 Counterfire Target Acquisition Radar System is a highly mobile radar set that automatically detects, classifies, tracks, and locates the point of origin of projectiles fired from mortar, artillery, and rocket systems with sufficient accuracy. The funding enables the mitigation of close combat radar coverage gaps by providing a 90-degree search sector (stare mode) as well as 360-degree coverage (rotating). The AN/TPQ-53 system interoperates with mission command systems to provide the maneuver commander increased counterfire radar flexibility. The AN/TPQ-53 communicates digitally with Advanced Field Artillery Tactical Data System (AFATDS) to quickly provide targeting data in near real time. When the AN/TPQ-53 is deployed as part of the Counter-Rocket, Artillery, Mortar (C-RAM) system of systems it provides data to the Forward Area Air Defense Command and Control (FAAD C2) node for the sense and warn force protection capability. The AN/TPQ-53 is currently supporting contingency operations and is fielded to Brigade Combat Teams (BCTs), Field Artillery Brigades (FABs), and Division Artilleries (DIVARTYs).

Army approved a Total Army Analysis (TAA) force structure change, activating eight new Army National Guard Division Artilleries (ARNG DIVARTYs) with two AN/TPQ-53 radars each. In April 2022, the program AAO increased by 16 systems from 189 to 205 systems. In April 2023, the Army approved another change to the AAO increasing it to 217. This adds three additional systems for the Training and Doctrine Command (TRADOC), eight repair cycle floats (RCF) to replace the RCFs that were repurposed for the counter-unmanned aerial systems (C-UAS) mission in Central Command (CENTCOM), and one additional RCF requirement resulting from the increase in the size of the fleet. In conjunction with Ukraine supplemental funding, the program awarded a Lot 4 production contract in FY 2023 for 28 systems to satisfy the increase in systems requirements. The last Lot 4 system delivery takes place in FY 2026.

The AN/TPQ-53 Distributed Digital Receiver Exciter (DDREX) development began in FY 2022. DDREX modernization addresses obsolescence and improves survivability in electronically contested environments. This effort builds upon GaN, SDP 2.0, extended range (ER), electronic protection (EP), and secure contractor facilitization efforts. The initial development task order took place on the FRP Indefinite Delivery Indefinite Quantity (IDIQ) contract in FY 2022 and includes engineering development, design, prototyping, subsystem integration, and survivability software (electronic protect). A second task order awarded in FY 2023 to develop and harden the survivability software. All development efforts will culminate in a series of tests leading to an Operational Test in the 4Q FY 2025. Initial production representative assets with initial survivability capability will undergo a Live Fire Soldier Touch Point in 1Q FY 2025 to support a procurement decision. Procurement funds in FY 2027 will support DDREX mod kit

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604823A
Line Item MDAP/MAIS Code: N/A		

buys, organic depot and supply transition of the DDREX configuration, technical manuals, and training materials updates. Organic depot establishment and supply transition will take place in FY 2029. DDREX retrofitted systems will be fielded beginning in 4QFY 2029.

Note: P-5 totals for B05310 AN/TPQ-53 Counterfire Target Acquisition Radar do not include funding levels for FY 2027 - FY 2029 which results in a cost delta in those years.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	323.129	99.782	21.250	-	21.250	19.360	202.011	168.651	324.592
ANG	Quantity	4	-	-	-	-	-	-	-	-
	Total Obligation Authority	86.233	-	-	-	-	-	143.291	189.211	112.742
Total: Secondary Distribution	**Quantity**	**4**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**409.362**	**99.782**	**21.250**	**-**	**21.250**	**19.360**	**345.302**	**357.862**	**437.334**

Component Budget Years Cost values do not sum to the represented total intentionally:
Army Active - FY 2027 Cost Delta: 0.003 million
Army Active - FY 2028 Cost Delta: 0.003 million
Army Active - FY 2029 Cost Delta: 1.846 million
Army National Guard - FY 2027 Cost Delta: 1.886 million
Army National Guard - FY 2028 Cost Delta: 1.824 million

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 86: Elect Equip - Tactical Surv. (Tac Surv)	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604823A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)
P-5	B05310 / AN/TPQ-53 Counterfire Target Acquisition Radar	P-5a	A		13 / 3,418.315	4 / 338.387	- / -	- / -	- / -	- / -
P-3a	BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE (Modification)		A	602	- / 26.664	- / 70.975	- / 99.782	- / 21.250	- / -	- / 21.250
P-40	**Total Gross/Weapon System Cost**				**13 / 3,444.979**	**4 / 409.362**	**- / 99.782**	**- / 21.250**	**- / -**	**- / 21.250**

Exhibits Schedule					FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)	Quantity / Total Cost (Each) I ($ M)
P-5	B05310 / AN/TPQ-53 Counterfire Target Acquisition Radar	P-5a	A		- / -	- / -	- / -	- / -	- / -	- / -
P-3a	BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE (Modification)		A	602	- / 19.360	- / 343.413	- / 356.035	- / 435.488	Continuing	Continuing
P-40	**Total Gross/Weapon System Cost**				**- / 19.360**	**- / 345.302**	**- / 357.862**	**- / 437.334**	**Continuing**	**Continuing**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

Justification:
FY 2025 Modification-In-Service Procurement dollars in the amount of $21.250 million provides for interim contractor support (ICS) for fielded systems, software updates, and production and fielding support. The FY 2023 actuals for base include $117.6 million emergency supplemental funding to support the procurement of replacement systems transferred to Ukraine in support of the international effort to counter Russian aggression.

Note: P-5 totals for B05310 AN/TPQ-53 Counterfire Target Acquisition Radar do not include funding levels for FY 2027 - FY 2029 which results in a cost delta in those years.

In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 - 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Efforts with funding starting in FY 2026 through FY 2029 are summarized on the P-40. Not all details of this funding are included in this P-40 exhibit set. A summary of the excepted details is as follows:

(a) FY 2027 Cost Delta: 1.889 million
(b) FY 2028 Cost Delta: 1.827 million
(c) FY 2029 Cost Delta: 1.846 million

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Item Number / Title [DODIC]:** B05310 / AN/TPQ-53 Counterfire Target Acquisition Radar
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	13	4	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3,418.315	338.387	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,418.315	338.387	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,418.315**	**338.387**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	262,947.308	84,596.750	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
Hardware (AN/TPQ-53)(†)	10,542.620	202	2,129.610	19,348.600	15	290.229	-	-	-	-	-	-	-	-	-	-	-	-
Ancillary Equipment	-	-	270.404	-	-	36.264	-	-	-	-	-	-	-	-	-	-	-	-
Gallium Arsenide (GaAs) to Gallium Nitride (GaN) Retrofit	4,678.154	13	60.816	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Signal Data Processor (SDP) Retrofit	375.107	112	42.012	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*2,502.842*	-	-	*326.493*	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Non-Recurring Engineering	-	-	172.721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Recurring Production	-	-	145.243	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Change Orders	-	-	4.326	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Deployment Software Support	-	-	24.758	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*347.048*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***2,849.890***	**-**	**-**	***326.493***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Acceptance Testing Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Item Number / Title [DODIC]:** B05310 / AN/TPQ-53 Counterfire Target Acquisition Radar
ID Code (A=Service Ready, B=Not Service Ready) : A	**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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Acceptance Test	-	-	38.381	-	-	1.680	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Acceptance Testing Cost	**-**	**-**	***38.381***	**-**	**-**	***1.680***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Fielding Cost																		
Fielding	-	-	68.253	-	-	2.063	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Fielding Cost	**-**	**-**	***68.253***	**-**	**-**	***2.063***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Operational/Site Activation Cost																		
Sustainment/Interim Contractor Support	-	-	225.086	-	-	3.737	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Operational/Site Activation Cost	**-**	**-**	***225.086***	**-**	**-**	***3.737***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Program Management Cost																		
Government Management	-	-	192.115	-	-	2.819	-	-	-	-	-	-	-	-	-	-	-	-
Contractor Management	-	-	27.412	-	-	1.595	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Program Management Cost	**-**	**-**	***219.527***	**-**	**-**	***4.414***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Training Cost																		
Equipment	-	-	17.178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Training Cost	**-**	**-**	***17.178***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**262,947.308**	**13**	**3,418.315**	**84,596.750**	**4**	**338.387**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	252.154	-	-	-	-
ANG	Quantity	4	-	-	-	-
	Total Obligation Authority	86.233	-	-	-	-
Total: Secondary Distribution	**Quantity**	**4**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**338.387**	**-**	**-**	**-**	**-**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	P-1 Line Item Number / Title: 8386BA5500 / Counterfire Radars	Item Number / Title [DODIC]: B05310 / AN/TPQ-53 Counterfire Target Acquisition Radar

Cost Elements	OCO	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
Hardware (AN/TPQ-53)		2022	Lockheed Martin / Syracuse, NY.	SS / FFP	CECOM	Oct 2022	Mar 2025	13	20,896.770	Y		Jun 2022
Hardware (AN/TPQ-53)		2023	Lockheed Martin / Syracuse, NY.	SS / FFP	CECOM	Oct 2022	Feb 2025	15	19,348.600	Y		Jun 2022

Remarks:
The program awarded a 16-system undefinitized contract action (UCA) in October 2022 with definitization in July 2023, and awarded a 12-system UCA in March 2023 with definitization in August 2023.

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:** 602	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	26.664	70.975	99.782	21.250	-	21.250	19.360	343.413	356.035	435.488	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	26.664	70.975	99.782	21.250	-	21.250	19.360	343.413	356.035	435.488	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**26.664**	**70.975**	**99.782**	**21.250**	**-**	**21.250**	**19.360**	**343.413**	**356.035**	**435.488**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	19,956.400	-	-	-	-	12,719.000	12,277.069	12,096.889	Continuing	Continuing

Description:

Modification #1: The program will procure a total of 217 Distributed Digital Receiver/Exciter (DDREX) kits starting in FY 2027 includes 129 kits for gallium arsenide (GaAs) equipped systems and 88 kits for gallium nitride (GaN) equipped systems. This DDREX modification addresses obsolescence and improves survivability against peer and near-peer threats in electronic attack environments. It mitigates obsolescence of the current receiver-exciter while enabling improved counter-fire target acquisition performance and provides an architecture for a future multi-function radar (communication and electronic warfare) capability.

Modification #2: Address Inertial Navigation Unit (INU) obsolescence. This effort begins in FY 2023 with final installation and fielding in FY 2030. Funds support the procurement and fielding of a replacement INU (and spares) with an embedded M-Code capable global positioning system (GPS) receiver. Replacement INU will maintain system performance, reliability, and supportability in compliance with public law. The program plans to procure 242 INUs including 25 spares.

Modification #3: TEMPEST Countermeasure Compliance retrofit kits reduce cybersecurity vulnerabilities and ensure compliance with requirements outline by the Certified TEMPEST Technical Authority (CTAA) and mitigate hardware obsolescence in the systems tactical network switches. The program plans to procure 189 kits. This effort begins in FY 2023 with final installation and fielding in FY 2031. The remaining 28 kits are procured as part of the FRP Lot 4 system procurement.

Modification #4: Condition Based Maintenance Plus (CBM+) and Prognostic/Predictive Maintenance (PPMx) software updates optimize lifecycle logistics processes and minimize mean downtime by providing timely condition information, precise failure mode identification, and accurate technical data. This update expedites repair and support decisions, reducing the amount of time a system is Non-Mission Capable (NMC). Effort is expected to complete FY 2026.

Modification #5: Generator/Environmental Control Unit (ECU) mod kit procurement, fabrication, and installation of 217 mounting and integration kits for military standard 10kW generator and ECU to satisfy a condition of the system's materiel release by providing the warfighter with organically supportable generators and ECUs. This effort begins in FY 2023 with final installation and fielding in FY 2032.

Modification #6: Technical refresh/replacement of aging laptops; five-year cycle. Annual procurement of new, reliable, and supportable Remote Control Display Unit (RCDU) ruggedized laptops that interfaces with and controls the radar while meeting system environmental requirements. Vendor notified the program that FY 2023 is the last year that the current ruggedized laptop is available for procurement. The program conducted a last-time buy in FY 2023 for the current generation of laptops.

FY 2025 Modification-In-Service Procurement dollars in the amount of $21.250 million provides for interim contractor support (ICS) for fielded systems, software updates, and production and fielding support.

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:** 602	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	70.975	99.782	21.250	-	21.250	19.360	202.008	168.648	322.746
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	-	-	-	-	141.405	187.387	112.742
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**70.975**	**99.782**	**21.250**	**-**	**21.250**	**19.360**	**343.413**	**356.035**	**435.488**

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:** 602	
Models of Systems Affected: AN/TPQ-53	**Modification Type:** Modification	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(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 6: DDREX Modification Kits												
A Kits												
Recurring												
Contractor Services	- / -	- / 16.852	- / 19.274	- / 8.683	- / -	- / 8.683	- / 8.502	- / 8.614	- / 9.113	- / 9.342	Continuing	Continuing
DDREX Modkit Procurement	- / -	- / -	- / -	- / -	- / -	- / -	- / -	27 / 279.340	29 / 294.902	36 / 369.307	Continuing	Continuing
DDREX Modkit Initial Spares	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.035	- / 3.070	- / 3.808	Continuing	Continuing
Fielding	- / -	- / 1.250	- / 3.349	- / -	- / -	- / -	- / -	- / -	- / -	- / 2.298	Continuing	Continuing
Subtotal: Recurring	*- / -*	*- / 18.102*	*- / 22.623*	*- / 8.683*	*- / -*	*- / 8.683*	*- / 8.502*	*27 / 290.989*	*29 / 307.085*	*36 / 384.755*	*Continuing*	*Continuing*
Non-Recurring												
Interim Contrator Support	- / 6.200	- / 9.033	- / 10.652	- / 7.308	- / -	- / 7.308	- / 7.160	- / 2.039	- / 2.101	- / 2.164	- / -	- / 46.657
Facilitization	- / 15.964	- / 4.089	- / 17.301	- / -	- / -	- / -	- / -	- / 3.560	- / -	- / -	- / -	- / 40.914
Technical Manuals/Training	- / 2.100	- / 6.840	- / 5.567	- / -	- / -	- / -	- / -	- / 5.404	- / -	- / -	Continuing	Continuing
Production/Fielding Support	- / 2.400	- / 2.781	- / 2.811	- / 5.259	- / -	- / 5.259	- / 3.698	- / 2.374	- / 1.957	- / -	Continuing	Continuing
Software Integration to Baseline	- / -	- / 7.199	- / 7.343	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 14.542
Security Facilitization	- / -	- / 4.788	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.788
Subtotal: Non-Recurring	*- / 26.664*	*- / 34.730*	*- / 43.674*	*- / 12.567*	*- / -*	*- / 12.567*	*- / 10.858*	*- / 13.377*	*- / 4.058*	*- / 2.164*	*Continuing*	*Continuing*
Subtotal: DDREX Modification Kits	*- / 26.664*	*- / 52.832*	*- / 66.297*	*- / 21.250*	*- / -*	*- / 21.250*	*- / 19.360*	*27 / 304.366*	*29 / 311.143*	*36 / 386.919*	*Continuing*	*Continuing*
Modification Item 2 of 6: Inertial Navigation Unit (INU) Upgrade												
A Kits												
Recurring												
Inertial Navigation Unit (INU)	- / -	3 / 4.545	24 / 13.186	- / -	- / -	- / -	- / -	51 / 14.788	51 / 15.084	51 / 15.537	62 / 18.888	242 / 82.028
Subtotal: Recurring	*- / -*	*3 / 4.545*	*24 / 13.186*	*- / -*	*- / -*	*- / -*	*- / -*	*51 / 14.788*	*51 / 15.084*	*51 / 15.537*	*62 / 18.888*	*242 / 82.028*
Subtotal: Inertial Navigation Unit (INU) Upgrade	*- / -*	*3 / 4.545*	*24 / 13.186*	*- / -*	*- / -*	*- / -*	*- / -*	*51 / 14.788*	*51 / 15.084*	*51 / 15.537*	*62 / 18.888*	*242 / 82.028*
Modification Item 3 of 6: TEMPEST Countermeasure Compliance												
A Kits												
Non-Recurring												
Information Assurance Compliance	- / -	29 / 8.878	40 / 3.998	- / -	- / -	- / -	- / -	40 / 9.371	40 / 9.652	40 / 9.942	- / -	189 / 41.841
Subtotal: Non-Recurring	*- / -*	*29 / 8.878*	*40 / 3.998*	*- / -*	*- / -*	*- / -*	*- / -*	*40 / 9.371*	*40 / 9.652*	*40 / 9.942*	*- / -*	*189 / 41.841*

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:** 602	
Models of Systems Affected: AN/TPQ-53	**Modification Type:** Modification	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Subtotal: TEMPEST Countermeasure Compliance	- / -	*29 / 8.878*	*40 / 3.998*	- / -	- / -	- / -	- / -	*40 / 9.371*	*40 / 9.652*	*40 / 9.942*	- / -	*189 / 41.841*
Modification Item 4 of 6: Condition-Based Maintenance Plus (CBM+) & Prognostic/Predictive Maintenance (PPMx)												
A Kits												
Non-Recurring												
CBM+ & PPMx	- / -	- / -	- / 7.011	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 7.011
Subtotal: Non-Recurring	- / -	- / -	- / 7.011	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 7.011
Subtotal: Condition-Based Maintenance Plus (CBM+) & Prognostic/Predictive Maintenance (PPMx)	- / -	- / -	- / 7.011	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 7.011
Modification Item 5 of 6: Generator/Environmental Control Unit (ECU) Modification Kits												
A Kits												
Recurring												
GEN/ECU	- / -	18 / 1.305	40 / 2.940	- / -	- / -	- / -	- / -	40 / 7.402	40 / 7.390	40 / 7.611	39 / 7.421	217 / 34.069
Subtotal: Recurring	- / -	*18 / 1.305*	*40 / 2.940*	- / -	- / -	- / -	- / -	*40 / 7.402*	*40 / 7.390*	*40 / 7.611*	*39 / 7.421*	*217 / 34.069*
Subtotal: Generator/Environmental Control Unit (ECU) Modification Kits	- / -	*18 / 1.305*	*40 / 2.940*	- / -	- / -	- / -	- / -	*40 / 7.402*	*40 / 7.390*	*40 / 7.611*	*39 / 7.421*	*217 / 34.069*
Modification Item 6 of 6: Remote Control Display Unit (RCDU) Refresh												
A Kits												
Recurring												
RCDU	- / -	147 / 3.329	147 / 2.992	- / -	- / -	- / -	- / -	121 / 3.141	121 / 3.203	10 / 0.273	Continuing	Continuing
Subtotal: Recurring	- / -	*147 / 3.329*	*147 / 2.992*	- / -	- / -	- / -	- / -	*121 / 3.141*	*121 / 3.203*	*10 / 0.273*	*Continuing*	*Continuing*
Subtotal: Remote Control Display Unit (RCDU) Refresh	- / -	*147 / 3.329*	*147 / 2.992*	- / -	- / -	- / -	- / -	*121 / 3.141*	*121 / 3.203*	*10 / 0.273*	*Continuing*	*Continuing*
Subtotal: Procurement, All Modification Items	- / 26.664	*197 / 70.889*	*251 / 96.424*	- / 21.250	- / -	- / 21.250	- / 19.360	*279 / 339.068*	*281 / 346.472*	*177 / 420.282*	*Continuing*	*Continuing*
Installation												
Modification Item 1 of 6: DDREX Modification Kits	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 4.030	27 / 9.068	176 / 18.680	217 / 31.778
Modification Item 2 of 6: Inertial Navigation Unit (INU) Upgrade	- / -	- / -	3 / -	- / -	- / -	- / -	- / -	24 / 0.860	41 / 1.352	51 / 1.901	123 / 4.278	242 / 8.391
Modification Item 3 of 6: TEMPEST Countermeasure Compliance	- / -	- / -	29 / 2.333	- / -	- / -	- / -	- / -	40 / 3.278	40 / 3.308	40 / 3.338	40 / 3.368	189 / 15.625

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:** 602	
Models of Systems Affected: AN/TPQ-53	**Modification Type:** Modification	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Modification Item 5 of 6: Generator/Environmental Control Unit (ECU) Modification Kits	- / -	- / -	34 / 0.791	- / -	- / -	- / -	- / -	12 / 0.207	40 / 0.710	40 / 0.731	86 / 1.665	212 / 4.104
Modification Item 6 of 6: Remote Control Display Unit (RCDU) Refresh	- / -	72 / 0.086	195 / 0.234	- / -	- / -	- / -	- / -	- / -	121 / 0.163	121 / 0.168	141 / 0.207	650 / 0.858
Subtotal: Installation	*- / -*	*72 / 0.086*	*261 / 3.358*	*- / -*	*- / -*	*- / -*	*- / -*	*76 / 4.345*	*256 / 9.563*	*279 / 15.206*	*566 / 28.198*	*1,510 / 60.756*
Total												
Total Cost (Procurement + Support + Installation)	**26.664**	**70.975**	**99.782**	**21.250**	**-**	**21.250**	**19.360**	**343.413**	**356.035**	**435.488**	**Continuing**	**Continuing**

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE

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

MDAP/MAIS Code: 602

Modification Item 1 of 6: DDREX Modification Kits

Manufacturer Information

Manufacturer Name: Lockheed Martin

Manufacturer Location: Syracuse, New York

Administrative Leadtime *(in Months)*: 12

Production Leadtime *(in Months)*: 24

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates					Dec 2026	Dec 2027	Dec 2028
Delivery Dates					Dec 2028	Dec 2029	Dec 2030

Installation Information

Method of Implementation: Lockheed Martin Depot

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 4.030	13 / 5.038	- / -	27 / 9.068
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 4.030	15 / 6.227	29 / 10.257
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	36 / 12.453	36 / 12.453
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	125 / 0.000	125 / 0.000
Total	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 4.030	27 / 9.068	176 / 18.680	217 / 31.778

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				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	6	6	7	8	6	6	176	217
Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	6	7	196	217

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE

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

MDAP/MAIS Code: 602

Modification Item 2 of 6: Inertial Navigation Unit (INU) Upgrade

Manufacturer Information

Manufacturer Name: Lockheed Martin

Manufacturer Location: Syracuse, NY

Administrative Leadtime *(in Months)*: 6

Production Leadtime *(in Months)*: 12

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Dec 2022	Dec 2023			Dec 2026	Dec 2027	Dec 2028
Delivery Dates	Dec 2023	Dec 2024			Dec 2027	Dec 2028	Dec 2029

Installation Information

Method of Implementation: Tobyhanna Army Depot

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	- / -	3 / 0.000	- / -	- / -	- / -	- / -	24 / 0.860	- / -	- / -	- / -	27 / 0.860
FY 2025	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	41 / 1.352	10 / 0.522	- / -	51 / 1.874
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	41 / 1.379	10 / 0.538	51 / 1.917
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	51 / 1.421	51 / 1.421
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	62 / 2.319	62 / 2.319
Total	- / -	- / -	3 / 0.000	- / -	- / -	- / -	- / -	24 / 0.860	41 / 1.352	51 / 1.901	123 / 4.278	242 / 8.391

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				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	-	-	-	-	-	-	-	-	-	-	-	4	12	8	-	4	12	12	13	14	12	12	13	123	242
Out	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	12	12	-	-	12	12	12	15	12	12	12	128	242

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE

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

MDAP/MAIS Code: 602

Modification Item 3 of 6: TEMPEST Countermeasure Compliance

Manufacturer Information

Manufacturer Name: Lockheed Martin

Manufacturer Location: Syracuse, New York

Administrative Leadtime *(in Months)*: 6

Production Leadtime *(in Months)*: 12

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Dec 2022	Dec 2023			Dec 2026	Dec 2027	Dec 2028
Delivery Dates	Dec 2023	Dec 2024			Dec 2027	Dec 2028	Dec 2029

Installation Information

Method of Implementation: Lockheed Martin Field Service Representative at Unit Location

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	- / -	29 / 2.333	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	29 / 2.333
FY 2025	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	40 / 3.278	- / -	- / -	- / -	40 / 3.278
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	40 / 3.308	- / -	- / -	40 / 3.308
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	40 / 3.338	- / -	40 / 3.338
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	40 / 3.368	40 / 3.368
Total	- / -	- / -	29 / 2.333	- / -	- / -	- / -	- / -	40 / 3.278	40 / 3.308	40 / 3.338	40 / 3.368	189 / 15.625

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				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	12	12	1	-	-	-	-	-	-	-	-	8	12	12	8	4	12	12	12	4	12	12	12	40	189
Out	-	-	-	-	-	-	12	12	5	-	-	-	-	-	-	-	-	4	12	12	12	-	12	12	12	4	12	12	12	44	189

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE

ID Code (A=Service Ready, B=Not Service Ready) : A | **MDAP/MAIS Code:** 602

Modification Item 4 of 6: Condition-Based Maintenance Plus (CBM+) & Prognostic/Predictive Maintenance (PPMx)

Manufacturer Information

Manufacturer Name: Lockheed Martin | Manufacturer Location: Syracuse, New York

Administrative Leadtime *(in Months)*: | Production Leadtime *(in Months)*:

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates		Mar 2024					
Delivery Dates		Mar 2025					

Installation Information

Method of Implementation (Organic): Software install at the unit level | **Installation Quantity:** 217

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE

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

MDAP/MAIS Code: 602

Modification Item 5 of 6: Generator/Environmental Control Unit (ECU) Modification Kits

Manufacturer Information

Manufacturer Name: Lockheed Martin

Manufacturer Location: Syracuse, New York

Administrative Leadtime *(in Months)*: 9

Production Leadtime *(in Months)*: 6

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Jun 2023	Jan 2024			Jan 2027	Jan 2028	Jan 2029
Delivery Dates	Dec 2023	Jul 2024			Jul 2027	Jul 2028	Jul 2029

Installation Information

Method of Implementation: Fort Bragg Regional Support Center

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	- / -	- / -	18 / 0.419	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	18 / 0.419
FY 2024	- / -	- / -	16 / 0.372	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	16 / 0.372
FY 2025	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 0.207	28 / 0.497	- / -	- / -	40 / 0.704
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 0.213	28 / 0.512	- / -	40 / 0.725
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 0.219	28 / 0.527	40 / 0.746
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	58 / 1.138	58 / 1.138
Total	- / -	- / -	34 / 0.791	- / -	- / -	- / -	- / -	12 / 0.207	40 / 0.710	40 / 0.731	86 / 1.665	212 / 4.104

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				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	7	-	12	-	-	-	-	-	-	-	-	12	4	-	12	12	12	4	12	12	12	4	12	86	217
Out	-	-	-	-	-	-	11	-	8	-	-	-	-	-	-	-	-	12	8	-	8	12	12	8	8	12	12	8	8	90	217

Exhibit P-3a, Individual Modification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 86	**P-1 Line Item Number / Title:** 8386BA5500 / Counterfire Radars	**Modification Number / Title:** BA5315 / AN/TPQ-53 MOD-IN-SERVICE LINE

ID Code (A=Service Ready, B=Not Service Ready) : A | **MDAP/MAIS Code:** 602

Modification Item 6 of 6: Remote Control Display Unit (RCDU) Refresh

Manufacturer Information

Manufacturer Name: MILTOPE Corporation | Manufacturer Location: Hope Hull, AL

Administrative Leadtime *(in Months)*: 6 | Production Leadtime *(in Months)*: 9

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Jun 2023				Jan 2027	Jan 2028	Jan 2029
Delivery Dates	Mar 2024				Oct 2027	Oct 2028	Oct 2029

Installation Information

Method of Implementation: Fort Bragg Regional Support Center

Installation Cost	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	- / -	72 / 0.086	75 / 0.090	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	147 / 0.176
FY 2024	- / -	- / -	120 / 0.144	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	120 / 0.144
FY 2025	0 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	121 / 0.163	- / -	- / -	121 / 0.163
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	121 / 0.168	- / -	121 / 0.168
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	10 / 0.014	10 / 0.014
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	131 / 0.193	131 / 0.193
Total	- / -	72 / 0.086	195 / 0.234	- / -	- / -	- / -	- / -	- / -	121 / 0.163	121 / 0.168	141 / 0.207	650 / 0.858

Installation Schedule

	PYS	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				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	-	-	-	-	-	-	90	267	-	-	-	-	-	-	-	-	-	93	31	-	-	91	30	-	-	91	30	-	-	131	854
Out	-	-	-	-	-	-	-	270	87	-	-	-	-	-	-	-	-	62	62	-	-	61	60	-	-	61	60	-	-	131	854

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9042B29810 / Army Command Post Integrated Infrastructure (CPI2)

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604818A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	72.374	50.455	78.512	20.039	-	20.039	15.029	-	-	-	-	236.409
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	72.374	50.455	78.512	20.039	-	20.039	15.029	-	-	-	-	236.409
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**72.374**	**50.455**	**78.512**	**20.039**	**-**	**20.039**	**15.029**	**-**	**-**	**-**	**-**	**236.409**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Command Post Integrated Infrastructure (CPI2) addresses the Army's requirements for a more mobile, scalable, interoperable, and agile Command Post. Currently fielded Command Posts are too large and take too long to setup and teardown making them vulnerable to near peer detection and targeting technologies. By designing and installing mission command warfighting functions on a vehicle platform, a battle staff can disperse its Command Posts and blend in with the overall maneuver formation, while giving commanders the ability to synchronize the close fight on the move via the Mission Command Platform (MCP) and Command Post Support Vehicle (CPSV). The MCP is a formation appropriate vehicle that provides digital workstations for mission command warfighting functions. The CPSV is the hub of the dispersed Command Post. The CPSV hosts mission command servers, radios, local area network components and a secure wireless capability.

CPI2 (Milestone C approved 18 June 22) delivers initial MCP and CPSV capability to units as directed by the Army. The vehicle for this capability will be the Family of Medium Tactical Vehicles (FMTV). The vehicles are issued to CPI2 in alignment with the proposed fielding schedule. CPI2 is an integration program responsible for procuring hardware solutions from existing Army contracts for installation on to the platform vehicles to produce the MCP and CPSV capability for Echelons Above Brigade. Annual CPI2 hardware quantities are driven by the number of units, and unit type, that CPI2 is forecasted to field.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	50.455	78.512	20.039	-	20.039	15.029	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**50.455**	**78.512**	**20.039**	**-**	**20.039**	**15.029**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9042B29810 / Army Command Post Integrated Infrastructure (CPI2)

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604818A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B29801 / CPI2	P-5a			- / 72.374	- / 50.455	- / 78.512	- / 20.039	- / -	- / 20.039
P-40	**Total Gross/Weapon System Cost**				**- / 72.374**	**- / 50.455**	**- / 78.512**	**- / 20.039**	**- / -**	**- / 20.039**

*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:

FY2025 base procurement dollars in the amount of $20.039 million provides funding to produce and field CPI2 capability to Army 2030 units. CPI2 will field to Divisions as a Unit of action, providing MCPs and CPSVs that increase mobility and survivability of the Command Post. CPI2 equipment creates a mobile command post, enabling Commanders and their staff to perform their warfighting functions on a mobile platform able to quickly move from one location to the next while operating at the halt. The secure wireless communications and power solutions maximize dispersion so staff no longer need to operate in one larger structure and can disperse on the battlefield, greatly reducing the command post as a single large target. Command Post mobility and survivability is increasingly important as evidenced by systematic assaults on command and control at scale and across all tactical echelons during the ongoing war in Ukraine. Funds also support contract requirements and program management.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9042B29810 / Army Command Post Integrated Infrastructure (CPI2)	**Item Number / Title [DODIC]:** B29801 / CPI2
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	72.374	50.455	78.512	20.039	-	20.039
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	72.374	50.455	78.512	20.039	-	20.039
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**72.374**	**50.455**	**78.512**	**20.039**	**-**	**20.039**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Installation Test Assembly & Checkout (IATC)	-	-	18.509	-	-	31.837	-	-	32.153	-	-	7.871	-	-	-	-	-	7.871
Engineering Change Orders	-	-	-	-	-	-	-	-	3.194	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*18.509*	-	-	*31.837*	-	-	*35.347*	-	-	*7.871*	-	-	-	-	-	*7.871*
Subtotal: Flyaway Cost	**-**	**-**	***18.509***	**-**	**-**	***31.837***	**-**	**-**	***35.347***	**-**	**-**	***7.871***	**-**	**-**	**-**	**-**	**-**	***7.871***
Hardware Cost																		
Recurring Cost																		
Secure Wireless Solution(†)	32.654	127	4.147	-	-	-	73.008	123	8.980	-	-	-	-	-	-	-	-	-
Unified Voice Management System (UVMS)(†)	47.000	55	2.585	50.676	37	1.875	53.585	123	6.591	-	-	-	-	-	-	-	-	-
Towable Expeditionary Shelter System (TESS)(†)	261.105	38	9.922	277.500	10	2.775	278.190	21	5.842	-	-	-	-	-	-	-	-	-
Power Solutions	-	-	-	-	-	-	70.167	30	2.105	-	-	-	-	-	-	-	-	-
Integrated Environmental Control Units (IECU)	-	-	-	-	-	-	30.667	18	0.552	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9042B29810 / Army Command Post Integrated Infrastructure (CPI2)	**Item Number / Title [DODIC]:** B29801 / CPI2
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Rigid Wall Shelter(†)	34.250	8	0.274	-	-	-	45.143	7	0.316	-	-	-	-	-	-	-	-	-
Command Post Display System (CPDS)(†)	15.778	18	0.284	-	-	-	15.750	4	0.063	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*17.212*	-	-	*4.650*	-	-	*24.449*	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
FMTV Platform	592.514	35	20.738	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M1152 Platform	143.400	20	2.868	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bootwalls	5.917	36	0.213	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Camouflage	10.985	130	1.428	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IECU/Power Generators	10.629	35	0.372	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*25.619*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***42.831***	**-**	**-**	***4.650***	**-**	**-**	***24.449***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Logistics Cost																		
Recurring Cost																		
New Equipment Training/New Equipment Fielding	-	-	3.948	-	-	4.186	-	-	5.104	-	-	4.879	-	-	-	-	-	4.879
Post Deployment Software Sustainment (PDSS)	-	-	0.354	-	-	1.515	-	-	1.545	-	-	0.685	-	-	-	-	-	0.685
Data	-	-	0.553	-	-	0.682	-	-	0.695	-	-	0.428	-	-	-	-	-	0.428
Initial Sparing	-	-	1.106	-	-	2.465	-	-	4.972	-	-	1.592	-	-	-	-	-	1.592
Log Support	-	-	-	-	-	-	-	-	-	-	-	1.384	-	-	-	-	-	1.384
Subtotal: Recurring Cost	-	-	*5.961*	-	-	*8.848*	-	-	*12.316*	-	-	*8.968*	-	-	-	-	-	*8.968*
Subtotal: Logistics Cost	**-**	**-**	***5.961***	**-**	**-**	***8.848***	**-**	**-**	***12.316***	**-**	**-**	***8.968***	**-**	**-**	**-**	**-**	**-**	***8.968***
Support - Program Management Cost																		
Contractor Management	-	-	3.091	-	-	2.998	-	-	3.748	-	-	1.874	-	-	-	-	-	1.874
Government Management	-	-	1.982	-	-	2.122	-	-	2.652	-	-	1.326	-	-	-	-	-	1.326
Subtotal: Support - Program Management Cost	**-**	**-**	***5.073***	**-**	**-**	***5.120***	**-**	**-**	***6.400***	**-**	**-**	***3.200***	**-**	**-**	**-**	**-**	**-**	***3.200***
Gross/Weapon System Cost	**-**	**-**	**72.374**	**-**	**-**	**50.455**	**-**	**-**	**78.512**	**-**	**-**	**20.039**	**-**	**-**	**-**	**-**	**-**	**20.039**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9042B29810 / Army Command Post Integrated Infrastructure (CPI2)	**Item Number / Title [DODIC]:** B29801 / CPI2
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Remarks:
CPI2 is an installation program procuring and installing other Army command post capabilities onto select vehicle platforms to produce the Mission Command Platform (MCP), Command Post Support Vehicle (CPSV), and a Mobile Command Group (MCG) (limited to Division and Corps). CPI2 issues funds to other Army contracts to acquire capability for power, environment, voice management and wireless capabilities.

The reduction in funding between FY24 and FY25 is due to a change in the Army's priorities.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	50.455	78.512	20.039	-	20.039
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**50.455**	**78.512**	**20.039**	**-**	**20.039**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9042B29810 / Army Command Post Integrated Infrastructure (CPI2)	**Item Number / Title [DODIC]:** B29801 / CPI2

Cost Elements	OCO	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
Secure Wireless Solution		2024	CHS - Wireless / Taunton, MA	MIPR	Aberdeen Proving Ground, MD	Feb 2024	Nov 2024	123	73.008	Y		
Unified Voice Management System (UVMS)		2023	DLA - UVMS / Philadelphia, PA	MIPR	Aberdeen Proving Ground, MD	Dec 2022	May 2023	37	50.676	Y		
Unified Voice Management System (UVMS)		2024	DLA - UVMS / Philadelphia, PA	MIPR	Aberdeen Proving Ground, MD	Feb 2024	Jan 2025	123	53.585	Y		
Towable Expeditionary Shelter System (TESS)		2023	PdM FSS / Natick, MA	Allot	Natick, MA	Dec 2022	Apr 2023	10	277.500	Y		
Towable Expeditionary Shelter System (TESS)		2024	PdM FSS / Natick, MA	Allot	Natick, MA	Feb 2024	Nov 2024	21	278.190	Y		
Rigid Wall Shelter		2024	AAR Manufacturing, Inc / Cadillac, MI	Allot	Natick, MA	Feb 2024	Sep 2024	7	45.143	Y		
Command Post Display System (CPDS)		2024	CHS- CPDS / Taunton, MA	MIPR	Aberdeen Proving Ground, MD	Feb 2024	Jun 2024	4	15.750	Y		

Remarks:
1) CPI2 is an integration program that leverages hardware buys for capability from other Programs of Record (PoR).

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9060B28501 / Fire Support C2 Family

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0203726A, 0203728A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	568.789	9.676	10.052	16.240	-	16.240	13.194	14.597	15.085	12.730	-	660.363
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	568.789	9.676	10.052	16.240	-	16.240	13.194	14.597	15.085	12.730	-	660.363
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**568.789**	**9.676**	**10.052**	**16.240**	**-**	**16.240**	**13.194**	**14.597**	**15.085**	**12.730**	**-**	**660.363**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Fire Support Command and Control (FSC2) funding lines directly align to the Army Long Range Precision Fires (LRPF) and Network modernization priorities. Fire support is the effect of lethal and non-lethal weapons (fires) that directly support land, maritime, amphibious and special operations forces who engage enemy forces, combat formations and facilities in pursuit of tactical and operational objectives. FSC2 systems automate the planning and execution of fire support operations so appropriate munitions are paired with suitable weapons or group of weapons to adequately cover targets.

All three FSC2 programs under this funding line are software only programs executing under a Continuous Integration/Continuous Delivery (CI/CD) approach to software development and capability deployment. The CI/CD approach will enable incremental software deliveries to meet Warfighter needs.

Precision Fires-Dismounted/Mounted (PF-D/M) provides the dismounted and mounted Forward Observer (FO) and Fire Support Teams (FISTs) the ability to execute fire missions. PF-D is a software application operating on the Nett Warrior End User Device (EUD) that provides the dismounted FO and FISTs the ability and functionality to locate ground targets accurately and rapidly process a Call for Fires, which is the act of requesting a fire mission against the identified ground target. PF-D answers the Mobile/Handheld Computing Environment requirement that all handheld applications reside on the Nett Warrior EUD. PF-M replaces the Lightweight Forward Entry Device's (LFED) Forward Observer Software (FOS) at the maneuver company FIST, allowing them to identify ground targets and request fire missions. PF-M answers the Mounted Computing Environment (MCE) requirement and will reside on the Mounted Family of Computing Systems (MFoCS) computer.

Advanced Field Artillery Tactical Data System (AFATDS) provides the Army and Marine Corps automated fire support command, control and communications and supports Hypersonics and LRPF capabilities by 1) serving as the key sensor-to-shooter link for the Army and Marine Corps; and 2) providing fully automated support for planning, coordinating, controlling and executing fires and effects. The LRPF capabilities include Extended Range Canon Artillery (ERCA), Extended Range Guided Multiple Launch Rocket System (ER-GMLRS), Precision Strike Missile System (PrSM), Joint Targeting support to multi-domain operations, and emerging sensor-to-shooter initiatives. AFATDS is used to plan, execute, and deliver lethal and non-lethal effects and provides Joint/Coalition Situational Awareness for fires execution and mission management. The system interoperates and integrates with over 80 different battlefield systems, including Navy and Air Force command and control weapons systems. As a member of the Artillery System Cooperation Agreement (ASCA), AFATDS is interoperable with coalition partner fire support systems. The program is currently fielding the AFATDS 6.8 baseline, which automates the planning, coordination, and control of all fire support assets (field artillery, mortars, close air support, naval gunfire, attack helicopters, offensive electronic warfare, fire support meteorological systems, forward observers, and fire support radars).

The Joint Targeting Integrated Command and Coordination Suite (JTIC2S) software solution will provide critical fires/targeting capability for Joint and organic Army fire support management and a Joint fires/ targeting common operational picture (COP) for Joint and Coalition partners, as well as at echelon for target development. JTIC2S will replace the currently fielded legacy Joint Automated Deep Operations

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9060B28501 / Fire Support C2 Family	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0203726A, 0203728A
Line Item MDAP/MAIS Code: N/A		

Coordination System (JADOCS), which is approaching end of useful life and is facing obsolescence issues due to outdated software architecture and code. JTIC2S will replace the JADOCS capability and will enable commanders to functionally integrate targeting efforts in a federated method. Military service branches at echelon will utilize the functions within JTIC2S for a synchronized targeting tactical picture with Army and Joint Fires COP to support Joint All Domain Command and Control (JADC2) and Multi Domain Operations (MDO) against a near-peer adversary. JTIC2S development efforts begin in FY 2024 and fielding of a minimal viable product (MVP) is planned to begin in FY 2025.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	9.676	10.052	10.723	-	10.723	13.194	14.597	15.085	12.730
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	5.517	-	5.517	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**9.676**	**10.052**	**16.240**	**-**	**16.240**	**13.194**	**14.597**	**15.085**	**12.730**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9060B28501 / Fire Support C2 Family

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0203726A, 0203728A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	B28511 / JOINT TARGETING INTEGRATED CMD & COORDINATION SYS				- / -	- / -	- / -	- / 1.233	- / -	- / 1.233
P-5	B28620 / MOD OF IN-SVC EQUIP, AFATDS				- / 229.246	- / 7.536	- / 7.839	- / 12.312	- / -	- / 12.312
P-5	BZ9851 / POCKET FORWARD ENTRY DEVICE (PFED)				- / 339.543	- / 2.140	- / 2.213	- / 2.695	- / -	- / 2.695
P-40	**Total Gross/Weapon System Cost**				**- / 568.789**	**- / 9.676**	**- / 10.052**	**- / 16.240**	**- / -**	**- / 16.240**

*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 2025 Base procurement dollars in the amount of $16.240 million supports the following efforts:

FY 2025 Base procurement dollars (B28511) in the amount of $1.233 million will fund JTIC2S fielding/training and contractor/Matrix PMO support.

FY 2025 Base procurement dollars (B28620) in the amount of $12.312 million funds AFATDS fielding/training, Artillery System Cooperation Agreement (ASCA) for coalition interoperability, ancillary hardware to support Army Structure/Basis of Issue (ARSTRUC/BOI) changes/increases, Multi Domain Task Force (MDTF), software baseline 6.8 updates and Operational Testing and Contractor/Matrix Program Management Office (PMO) support.

FY 2025 Base procurement dollars (BZ9851) in the amount of $2.695 million will procure PF-D/M ancillary equipment/hardware (consisting of modems, cables and hubs) in support of PF-D/M fielding/training, and Contractor/Matrix PMO support.

In accordance with Section 1815 of the FY2008 National Defense Authorization Act (P. L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9060B28501 / Fire Support C2 Family	**Item Number / Title [DODIC]:** B28511 / JOINT TARGETING INTEGRATED CMD & COORDINATION SYS

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

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	-	1.233	-	1.233
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	-	1.233	-	1.233
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**-**	**1.233**	**-**	**1.233**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)*
Support - Fielding Cost																		
Fielding	-	-	-	-	-	-	-	-	-	-	-	0.542	-	-	-	-	-	0.542
Subtotal: Support - Fielding Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.542***	**-**	**-**	**-**	**-**	**-**	***0.542***
Support - Program Management Cost																		
Contractor Management	-	-	-	-	-	-	-	-	-	-	-	0.365	-	-	-	-	-	0.365
Government Management	-	-	-	-	-	-	-	-	-	-	-	0.243	-	-	-	-	-	0.243
Subtotal: Support - Program Management Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.608***	**-**	**-**	**-**	**-**	**-**	***0.608***
Support - Training Cost																		
Services	-	-	-	-	-	-	-	-	-	-	-	0.083	-	-	-	-	-	0.083
Subtotal: Support - Training Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.083***	**-**	**-**	**-**	**-**	**-**	***0.083***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**1.233**	**-**	**-**	**-**	**-**	**-**	**1.233**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	1.233	-	1.233

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9060B28501 / Fire Support C2 Family	**Item Number / Title [DODIC]:** B28511 / JOINT TARGETING INTEGRATED CMD & COORDINATION SYS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	1.233	-	1.233

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9060B28501 / Fire Support C2 Family	**Item Number / Title [DODIC]:** B28620 / MOD OF IN-SVC EQUIP, AFATDS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	229.246	7.536	7.839	12.312	-	12.312
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	229.246	7.536	7.839	12.312	-	12.312
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**229.246**	**7.536**	**7.839**	**12.312**	**-**	**12.312**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
Hardware - AFATDS Legacy MC Workstations	63.953	2,628	168.068	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*168.068*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***168.068***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Software Cost																		
Recurring Cost																		
Post Deployment Software Support	-	-	0.489	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*0.489*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Software Cost	**-**	**-**	***0.489***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Common Support Equipment Cost																		
Support and Handling Equipment	-	-	3.957	-	-	0.431	-	-	1.869	-	-	3.405	-	-	-	-	-	3.405
Subtotal: Support - Common Support Equipment Cost	**-**	**-**	***3.957***	**-**	**-**	***0.431***	**-**	**-**	***1.869***	**-**	**-**	***3.405***	**-**	**-**	**-**	**-**	**-**	***3.405***
Support - Fielding Cost																		
Fielding	-	-	13.723	-	-	1.965	-	-	2.200	-	-	3.000	-	-	-	-	-	3.000
Subtotal: Support - Fielding Cost	**-**	**-**	***13.723***	**-**	**-**	***1.965***	**-**	**-**	***2.200***	**-**	**-**	***3.000***	**-**	**-**	**-**	**-**	**-**	***3.000***
Support - Program Management Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9060B28501 / Fire Support C2 Family	**Item Number / Title [DODIC]:** B28620 / MOD OF IN-SVC EQUIP, AFATDS
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Contractor Management	-	-	11.836	-	-	2.550	-	-	1.750	-	-	2.458	-	-	-	-	-	2.458
Government Management	-	-	2.783	-	-	1.177	-	-	0.900	-	-	1.205	-	-	-	-	-	1.205
Subtotal: Support - Program Management Cost	**-**	**-**	***14.619***	**-**	**-**	***3.727***	**-**	**-**	***2.650***	**-**	**-**	***3.663***	**-**	**-**	**-**	**-**	**-**	***3.663***
Support - System Engineering Cost																		
System Engineering	-	-	14.575	-	-	0.480	-	-	0.470	-	-	0.755	-	-	-	-	-	0.755
Subtotal: Support - System Engineering Cost	**-**	**-**	***14.575***	**-**	**-**	***0.480***	**-**	**-**	***0.470***	**-**	**-**	***0.755***	**-**	**-**	**-**	**-**	**-**	***0.755***
Support - System Test and Evaluation Cost																		
Operational Test and Evaluation	-	-	0.577	-	-	0.583	-	-	0.300	-	-	0.784	-	-	-	-	-	0.784
Subtotal: Support - System Test and Evaluation Cost	**-**	**-**	***0.577***	**-**	**-**	***0.583***	**-**	**-**	***0.300***	**-**	**-**	***0.784***	**-**	**-**	**-**	**-**	**-**	***0.784***
Support - Training Cost																		
Services	-	-	13.238	-	-	0.350	-	-	0.350	-	-	0.705	-	-	-	-	-	0.705
Subtotal: Support - Training Cost	**-**	**-**	***13.238***	**-**	**-**	***0.350***	**-**	**-**	***0.350***	**-**	**-**	***0.705***	**-**	**-**	**-**	**-**	**-**	***0.705***
Gross/Weapon System Cost	**-**	**-**	**229.246**	**-**	**-**	**7.536**	**-**	**-**	**7.839**	**-**	**-**	**12.312**	**-**	**-**	**-**	**-**	**-**	**12.312**

Remarks:
FY25 increase is to support training, fielding, Army Structure/Basis of Issue increases and Post-Deployment Software Support (PDSS) for the AFATDS 7.1 software baseline with fielding beginning in FY25.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	7.536	7.839	6.795	-	6.795
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	5.517	-	5.517
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**7.536**	**7.839**	**12.312**	**-**	**12.312**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9060B28501 / Fire Support C2 Family	**Item Number / Title [DODIC]:** BZ9851 / POCKET FORWARD ENTRY DEVICE (PFED)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	339.543	2.140	2.213	2.695	-	2.695
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	339.543	2.140	2.213	2.695	-	2.695
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**339.543**	**2.140**	**2.213**	**2.695**	**-**	**2.695**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Hardware	42.037	895	37.623	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*37.623*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***37.623***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Software Cost																		
Recurring Cost																		
PDSS	-	-	1.299	-	-	0.500	-	-	0.432	-	-	0.420	-	-	-	-	-	0.420
Subtotal: Recurring Cost	-	-	*1.299*	-	-	*0.500*	-	-	*0.432*	-	-	*0.420*	-	-	-	-	-	*0.420*
Subtotal: Software Cost	**-**	**-**	***1.299***	**-**	**-**	***0.500***	**-**	**-**	***0.432***	**-**	**-**	***0.420***	**-**	**-**	**-**	**-**	**-**	***0.420***
Support - Common Support Equipment Cost																		
Support and Handling Equipment	-	-	11.401	-	-	0.260	-	-	0.270	-	-	0.980	-	-	-	-	-	0.980
Subtotal: Support - Common Support Equipment Cost	**-**	**-**	***11.401***	**-**	**-**	***0.260***	**-**	**-**	***0.270***	**-**	**-**	***0.980***	**-**	**-**	**-**	**-**	**-**	***0.980***
Support - Fielding Cost																		
Fielding	-	-	46.894	-	-	0.394	-	-	0.487	-	-	0.700	-	-	-	-	-	0.700
Subtotal: Support - Fielding Cost	**-**	**-**	***46.894***	**-**	**-**	***0.394***	**-**	**-**	***0.487***	**-**	**-**	***0.700***	**-**	**-**	**-**	**-**	**-**	***0.700***
Support - Production Engineering Cost																		
Production Engineering	-	-	53.953	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9060B28501 / Fire Support C2 Family	**Item Number / Title [DODIC]:** BZ9851 / POCKET FORWARD ENTRY DEVICE (PFED)
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - Production Engineering Cost	-	-	***53.953***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support - Program Management Cost																		
Contractor Management	-	-	37.643	-	-	0.364	-	-	0.378	-	-	0.265	-	-	-	-	-	0.265
Government Management	-	-	1.833	-	-	0.389	-	-	0.404	-	-	0.285	-	-	-	-	-	0.285
Subtotal: Support - Program Management Cost	-	-	***39.476***	-	-	***0.753***	-	-	***0.782***	-	-	***0.550***	-	-	-	-	-	***0.550***
Support - System Engineering Cost																		
System Engineering	-	-	33.631	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - System Engineering Cost	-	-	***33.631***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support - System Test and Evaluation Cost																		
Operational Test and Evaluation	-	-	31.414	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - System Test and Evaluation Cost	-	-	***31.414***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support - Training Cost																		
Services	-	-	83.852	-	-	0.233	-	-	0.242	-	-	0.045	-	-	-	-	-	0.045
Subtotal: Support - Training Cost	-	-	***83.852***	-	-	***0.233***	-	-	***0.242***	-	-	***0.045***	-	-	-	-	-	***0.045***
Gross/Weapon System Cost	-	-	**339.543**	-	-	**2.140**	-	-	**2.213**	-	-	**2.695**	-	-	-	-	-	**2.695**

Remarks:

Support & Handling Equipment: Increase due to need to support ancillary equipment for two software baselines (dismounted and mounted) and platform integration.

Fielding: Increase due to the reallocation of training costs as part of the implementation of the Continuous Integration/Continuous Delivery (CI/CD) approach.

Program Management: Decreased based on revised estimate associated with newly awarded support contracts.

Services: Decrease due to reallocation of training costs to Fielding, which is part of the implementation of the Continuous Integration/Continuous Delivery approach.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	2.140	2.213	2.695	-	2.695

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9060B28501 / Fire Support C2 Family	**Item Number / Title [DODIC]:** BZ9851 / POCKET FORWARD ENTRY DEVICE (PFED)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Total: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	2.140	2.213	2.695	-	2.695

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9266AD5070 / AIR & MSL Defense Planning & Control Sys

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0604741A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	40	19	15	15	-	15	-	-	-	-	-	89
Gross/Weapon System Cost *($ in Millions)*	1,175.104	72.619	68.892	80.011	-	80.011	-	-	-	-	-	1,396.626
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,175.104	72.619	68.892	80.011	-	80.011	-	-	-	-	-	1,396.626
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,175.104**	**72.619**	**68.892**	**80.011**	**-**	**80.011**	**-**	**-**	**-**	**-**	**-**	**1,396.626**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	29,377.600	3,822.053	4,592.800	5,334.067	-	5,334.067	-	-	-	-	-	15,692.427

Description:

This funding line supports the Air and Missile Defense, Army Modernization Priorities.

The Air Missile Defense Planning and Control System (AMDPCS) provides integration of air and missile defense operations at all echelons. AMDPCS is comprised of the following major subsystems: Air Missile Defense Work Station (AMDWS) ensures updated interfaces for interoperability between Air Defense and the rest of the force, allowing the Commander the visibility and situational understanding of the airspace; other tools in AMDWS affords Soldiers horizontal and vertical collaborative planning with adjacent units. Common Data Link Interface-Module (CDLI-M) serves as a joint tactical data-link gateway/air picture. Forward Area Air Defense (FAAD), correlates the joint and local air picture and when displayed on AMDWS, provides a near real time, three-dimensional air picture for the Commander. Joint Tactical Terminal (JTT) provides Soldiers Theater Ballistic Missile (TBM) early warning allowing them to take appropriate actions. AMDPCS are currently fielded to Army Air and Missile Defense Commands (AAMDC), Air Defense Artillery Brigades, (ADA BDE), Air and Missile Defense Battalions (AMD BN) and Terminal High Altitude Area Defense Batteries (THAAD BTRY). Air Defense Airspace Management (ADAM), a variant of AMDPCS, are fielded to Corps, Divisions, Brigade Combat Teams (BCTs) and multi-functional support brigades. As part of the capability and technology reuse, AMDWS external interfaces are being leveraged by Integrated Battle Command System (IBCS) to avoid redevelopment of existing capabilities. AMDWS and FAAD C2 are core components of the Air and Missile Defense system-of-systems currently deployed in combat zones.

The Approved Acquisition Objective (AAO) for AMDPCS shelter systems is 503. FY 2020 through FY 2025 Base procurement dollars contain Army programmed funding for Maneuver Short Range Air Defense (M-SHORAD) Battalions and Grow the Army (GTA) requirements.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	3	11	-	-	-	-	-	-	-
	Total Obligation Authority	41.140	52.908	17.981	-	17.981	-	-	-	-
ANG	Quantity	16	4	15	-	15	-	-	-	-
	Total Obligation Authority	31.479	15.984	62.030	-	62.030	-	-	-	-
Total:	**Quantity**	**19**	**15**	**15**	**-**	**15**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9266AD5070 / AIR & MSL Defense Planning & Control Sys	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604741A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Secondary Distribution	Total Obligation Authority	72.619	68.892	80.011	-	80.011	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9266AD5070 / AIR & MSL Defense Planning & Control Sys

ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0604741A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	AD5070 / AIR & MSL Defense Planning & Control Sys	P-5a			40 / 1,175.104	19 / 72.619	15 / 68.892	15 / 80.011	- / -	15 / 80.011
P-40	**Total Gross/Weapon System Cost**				**40 / 1,175.104**	**19 / 72.619**	**15 / 68.892**	**15 / 80.011**	**- / -**	**15 / 80.011**

*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 2025 Base procurement dollars in the amount of $80.011 million procures fifteen (15) ADAM Cells for the Army National Guard; 201ea Assured Positioning Navigation and Timing (APNT) units into fielded AMDPCS shelters; 6ea AMDWS workstations for ADAM/IBCS shelter convergence, and 190ea JTT-NG radios. These procurement dollars also include program management, shipping/fielding costs, New Equipment Training (NET), software sustainment/support technical expertise and Information Assurance and Vulnerability Assessment (IAVA).

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing the military support to civil authorities.

Increase from FY 2024 to FY 2025 reflects procurement of 190 JTT-NG radios.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9266AD5070 / AIR & MSL Defense Planning & Control Sys	**Item Number / Title [DODIC]:** AD5070 / AIR & MSL Defense Planning & Control Sys
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	40	19	15	15	-	15
Gross/Weapon System Cost *($ in Millions)*	1,175.104	72.619	68.892	80.011	-	80.011
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,175.104	72.619	68.892	80.011	-	80.011
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,175.104**	**72.619**	**68.892**	**80.011**	**-**	**80.011**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	29,377.600	3,822.053	4,592.800	5,334.067	-	5,334.067

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
1. System Integration/ Hardware(†)	2,007.071	407	816.878	2,612.368	19	49.635	3,050.133	15	45.752	3,141.000	15	47.115	-	-	-	3,141.000	15	47.115
Passive Identification Friend or Foe (PIFF) Hardware(†)	156.000	29	4.524	150.804	46	6.937	-	-	-	-	-	-	-	-	-	-	-	-
AMDWS Workstations	-	-	-	-	-	-	77.000	6	0.462	77.500	6	0.465	-	-	-	77.500	6	0.465
Subtotal: Recurring Cost	-	-	*821.402*	-	-	*56.572*	-	-	*46.214*	-	-	*47.580*	-	-	-	-	-	*47.580*
Non Recurring Cost																		
Assured Positioning Navigation and Timing (APNT) Hardware	-	-	-	-	-	-	41.169	201	8.275	-	-	-	-	-	-	-	-	-
Joint Tactical Terminal-Next Gen (JTT-NG) Radio	-	-	-	-	-	-	-	-	-	65.874	190	12.516	-	-	-	65.874	190	12.516
Assured Positioning Navigation and Timing (APNT) Hardware Integration and Fielding	-	-	-	-	-	-	-	-	-	24.876	201	5.000	-	-	-	24.876	201	5.000
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	*8.275*	-	-	*17.516*	-	-	-	-	-	*17.516*
Subtotal: Flyaway Cost	**-**	**-**	***821.402***	**-**	**-**	***56.572***	**-**	**-**	***54.489***	**-**	**-**	***65.096***	**-**	**-**	**-**	**-**	**-**	***65.096***

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9266AD5070 / AIR & MSL Defense Planning & Control Sys	**Item Number / Title [DODIC]:** AD5070 / AIR & MSL Defense Planning & Control Sys
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Software Cost																		
Recurring Cost																		
5. Software Modifications	-	-	49.679	-	-	3.545	-	-	3.651	-	-	3.798	-	-	-	-	-	3.798
Subtotal: Recurring Cost	-	-	*49.679*	-	-	*3.545*	-	-	*3.651*	-	-	*3.798*	-	-	-	-	-	*3.798*
Subtotal: Software Cost	**-**	**-**	***49.679***	**-**	**-**	***3.545***	**-**	**-**	***3.651***	**-**	**-**	***3.798***	**-**	**-**	**-**	**-**	**-**	***3.798***
Support - Fielding Cost																		
Fielding	-	-	122.542	-	-	5.272	-	-	4.287	-	-	4.439	-	-	-	-	-	4.439
Subtotal: Support - Fielding Cost	**-**	**-**	***122.542***	**-**	**-**	***5.272***	**-**	**-**	***4.287***	**-**	**-**	***4.439***	**-**	**-**	**-**	**-**	**-**	***4.439***
Support - New Equipment Training (NET) Cost																		
Equipment	-	-	119.686	-	-	4.511	-	-	3.668	-	-	3.798	-	-	-	-	-	3.798
Subtotal: Support - New Equipment Training (NET) Cost	**-**	**-**	***119.686***	**-**	**-**	***4.511***	**-**	**-**	***3.668***	**-**	**-**	***3.798***	**-**	**-**	**-**	**-**	**-**	***3.798***
Support - Program Management Cost																		
Government Management	-	-	61.795	-	-	2.719	-	-	2.797	-	-	2.880	-	-	-	-	-	2.880
Subtotal: Support - Program Management Cost	**-**	**-**	***61.795***	**-**	**-**	***2.719***	**-**	**-**	***2.797***	**-**	**-**	***2.880***	**-**	**-**	**-**	**-**	**-**	***2.880***
Gross/Weapon System Cost	**29,377.600**	**40**	**1,175.104**	**3,822.053**	**19**	**72.619**	**4,592.800**	**15**	**68.892**	**5,334.067**	**15**	**80.011**	**-**	**-**	**-**	**5,334.067**	**15**	**80.011**

Remarks:

System Integration/Hardware FY 2024 to FY 2025 cost increase due to inclusion of equipment obsolescence mitigation.

AMDPCS Workstations quantities reflect six (6) shelter types/LINs (AMDPCS-A, AMDPCS-B, ADAM Cell, ABMOC, Battery CP, and Sensor C2 Node), each with a different unit cost, which results in fluctuation of unit cost by year, based on the quantities procured in support of Army fielding requirements.

Increase from FY 2024 to FY 2025 is due to economic inflation and a requirement to procure 190ea JTT-NG radios.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	3	11	-	-	-
	Total Obligation Authority	41.140	52.908	17.981	-	17.981
ANG	Quantity	16	4	15	-	15

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9266AD5070 / AIR & MSL Defense Planning & Control Sys	**Item Number / Title [DODIC]:** AD5070 / AIR & MSL Defense Planning & Control Sys
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
	Total Obligation Authority	31.479	15.984	62.030	-	62.030
Total: Secondary Distribution	**Quantity**	**19**	**15**	**15**	**-**	**15**
	Total Obligation Authority	**72.619**	**68.892**	**80.011**	**-**	**80.011**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: 9266AD5070 / AIR & MSL Defense Planning & Control Sys	Item Number / Title [DODIC]: AD5070 / AIR & MSL Defense Planning & Control Sys

Cost Elements	OCO	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. System Integration/Hardware		2022	Northrop Grumman / Huntsville, AL	C / CPFF	Huntsville, AL	Feb 2022	Jul 2022	18	2,622.722	N		
1. System Integration/Hardware		2023	Northrop Grumman / Huntsville, AL	C / CPFF	Huntsville, AL	Feb 2023	Jul 2023	19	2,612.368	N		
1. System Integration/Hardware		2024	Northrop Grumman / Huntsville, AL	C / CPFF	Huntsville, AL	Feb 2024	Jul 2024	15	3,050.133	N		
Passive Identification Friend or Foe (PIFF) Hardware		2022	Telephonics / Farmingdale, NY	SS / FFP	Huntsville, AL	Apr 2022	Nov 2022	29	156.000	N		
Passive Identification Friend or Foe (PIFF) Hardware		2023	Telephonics / Farmingdale, NY	SS / FFP	Huntsville, AL	Apr 2023	Nov 2023	46	150.804	N		

Remarks:
The Air and Missile Defense Planning and Control System (AMDPCS) is a COTS program. COTS and Government Furnished Equipment (GFE) are integrated by the contractor.

Quantities reflect six (6) shelter types/LINs (AMDPCS-A, AMDPCS-B, ADAM Cell, ABMOC, Battery CP, and Sensor C2 Node), each with a different unit cost. This results in fluctuation of unit cost by year, based on the quantities procured in support of Army fielding requirements. System Integration/Hardware cost also includes equipment obsolescence mitigation.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9280BZ5075 / IAMD Battle Command System

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0603327A, 0605457A

Line Item MDAP/MAIS Code: 205

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	22	13	12	78	-	78	133	166	78	85	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	646.860	459.343	412.556	403.028	-	403.028	584.262	651.373	449.114	509.060	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	646.860	459.343	412.556	403.028	-	403.028	584.262	651.373	449.114	509.060	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**646.860**	**459.343**	**412.556**	**403.028**	**-**	**403.028**	**584.262**	**651.373**	**449.114**	**509.060**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	29,402.727	35,334.077	34,379.667	5,167.026	-	5,167.026	4,392.947	3,923.934	5,757.872	5,988.941	Continuing	Continuing

Description:

This funding line is directly aligned to the U.S. Army Air and Missile Defense (AMD) Modernization Priority.

The Army Integrated Air and Missile Defense (AIAMD) program is a direct response to the U.S. Army AMD Concept and Operational and Organizational (O&O) Plan for the Future Force, the AIAMD System of Systems (SoS) Capabilities Development Document (CDD), and the AMD Task Force Concept of Operations (CONOPS). The AIAMD Program is uniquely structured to enable the development of an overarching system of systems (SoS) capability with all participating Air Defense Artillery (ADA) components functioning interdependently to provide total operational capabilities not achievable by the individual element systems. The AIAMD program achieves this objective by establishing the AIAMD architecture and developing (1) the IAMD Battle Command Systems (IBCS) Engagement Operations Center (EOC) that provides the common Mission Command capability, (2) the Integrated Fire Control Network (IFCN) Relay capability for fire control connectivity and distributed operations, and (3) the common Plug and Fight (P&F) Kits that network enable multiple sensor components, weapon components, and the IBCS EOC.

The AIAMD Program will provide advanced capabilities to the Army and the soldier by allowing transformation to a network-centric system-of-systems capability (also referred to as "Plug and Fight") that integrates Army AMD sensors and weapons with the IBCS EOC. The AIAMD SoS architecture will enable extended range and non-line-of-sight engagements to include joint kill chain engagements across the full spectrum of aerial threats, providing fire control quality data to the most appropriate weapon to complete the mission successfully. Further, it will mitigate the coverage gaps and the single points of failure that have affected AMD defense design in the past. The AIAMD program will provide the user with the ability to train on a single IBCS that will result in overall training savings. The AIAMD program will also provide the Army with the ability to procure components that will build to established Integrated Fire Control interfaces alleviating the cost of procuring total system capabilities in the future.

AIAMD will be delivered through the fielding of the IBCS-based AIAMD architecture, including the IBCS EOC, IFCN Relay, Sentinel A3, and Patriot components connected via an IFCN, working in an integrated manner. The government controlled open architecture enables integration of future capabilities to meet emerging threats and fielding to Enduring Indirect Fire Protection Capability (IFPC), Air Defense Airspace Management (ADAM) Cells, ADA Brigade, Army Air and Missile Defense Command Headquarters (AAMDC), and Terminal High Altitude Area Defense (THAAD).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	13	12	78	-	78	133	166	78	60
	Total Obligation Authority	459.343	412.556	403.028	-	403.028	584.262	651.373	449.114	361.777

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9280BZ5075 / IAMD Battle Command System	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0603327A, 0605457A
Line Item MDAP/MAIS Code: 205		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
ANG	Quantity	-	-	-	-	-	-	-	-	25
	Total Obligation Authority	-	-	-	-	-	-	-	-	147.283
Total: Secondary Distribution	**Quantity**	**13**	**12**	**78**	**-**	**78**	**133**	**166**	**78**	**85**
	Total Obligation Authority	**459.343**	**412.556**	**403.028**	**-**	**403.028**	**584.262**	**651.373**	**449.114**	**509.060**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9280BZ5075 / IAMD Battle Command System

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0603327A, 0605457A

Line Item MDAP/MAIS Code: 205

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	BZ5075 / IAMD Battle Command System	P-5a, P-21			22 / 646.860	13 / 459.343	12 / 412.556	78 / 403.028	- / -	78 / 403.028
P-40	**Total Gross/Weapon System Cost**				**22 / 646.860**	**13 / 459.343**	**12 / 412.556**	**78 / 403.028**	**- / -**	**78 / 403.028**

*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 2025 procurement dollars in the amount of $403.028 million will procure hardware to convert two current force PATRIOT Battalions to IBCS Enabled Battalions (6 Engagement Operation Centers (EOC) and 12 Integrated Fire Control Network (IFCN) Relays per Battalion); one Terminal High Altitude Area Defense (THAAD) Battery (1 EOC); one trainer (1 EOC) and remaining Guam Defense Systems (GDS) assets (2 EOCs and 9 IFCN Relays). Funds also procure Plug and Fight Items, Government Furnished Equipment, such as radios and Global Position System equipment, and initial spares.

Increased quantity to support Air Missile Defense (AMD) Modernization of IBCS to meet fielding and force structure priorities.

FY 2025 through FY 2029 Procurement Quantities are not correct due to COMPO / LIN reporting error, should only be reporting EOC quantities.

"In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities."

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9280BZ5075 / IAMD Battle Command System	**Item Number / Title [DODIC]:** BZ5075 / IAMD Battle Command System
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	22	13	12	78	-	78
Gross/Weapon System Cost *($ in Millions)*	646.860	459.343	412.556	403.028	-	403.028
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	646.860	459.343	412.556	403.028	-	403.028
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**646.860**	**459.343**	**412.556**	**403.028**	**-**	**403.028**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	29,402.727	35,334.077	34,379.667	5,167.026	-	5,167.026

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Engagement Operation Centers (CFE)(†)	6,131.250	28	171.675	7,817.143	14	109.440	6,261.583	12	75.139	6,284.563	16	100.553	-	-	-	6,284.563	16	100.553
Integrated Fire Control Network Relays (CFE)	2,067.153	59	121.962	2,788.643	28	78.082	2,744.750	24	65.874	2,859.697	33	94.370	-	-	-	2,859.697	33	94.370
Plug and Fight Items	-	-	25.594	-	-	19.801	-	-	17.468	-	-	14.853	-	-	-	-	-	14.853
Government Furnished Equipment	-	-	19.335	-	-	13.372	-	-	11.793	-	-	15.780	-	-	-	-	-	15.780
Component Major Item	-	-	46.841	-	-	52.447	-	-	46.318	-	-	-	-	-	-	-	-	-
Government Program Management	-	-	9.934	-	-	6.324	-	-	5.560	-	-	6.491	-	-	-	-	-	6.491
Software and Systems Engineering	-	-	199.768	-	-	167.012	-	-	147.348	-	-	85.680	-	-	-	-	-	85.680
Subtotal: Recurring Cost	-	-	*595.109*	-	-	*446.478*	-	-	*369.500*	-	-	*317.727*	-	-	-	-	-	*317.727*
Non Recurring Cost																		
Long Lead Materials	-	-	20.917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Initial Production Facilities	-	-	-	-	-	-	-	-	6.467	-	-	10.271	-	-	-	-	-	10.271
Subtotal: Non Recurring Cost	-	-	*20.917*	-	-	-	-	-	*6.467*	-	-	*10.271*	-	-	-	-	-	*10.271*
Subtotal: Flyaway Cost	**-**	**-**	***616.026***	**-**	**-**	***446.478***	**-**	**-**	***375.967***	**-**	**-**	***327.998***	**-**	**-**	**-**	**-**	**-**	***327.998***
Logistics Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: 9280BZ5075 / IAMD Battle Command System	Item Number / Title [DODIC]: BZ5075 / IAMD Battle Command System
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Non Recurring Cost																		
Initial Spares	-	-	8.484	-	-	3.791	-	-	3.565	-	-	5.715	-	-	-	-	-	5.715
Interim Contractor Support	-	-	20.436	-	-	7.540	-	-	24.689	-	-	28.346	-	-	-	-	-	28.346
Logistics Support	-	-	1.914	-	-	1.534	-	-	8.335	-	-	40.969	-	-	-	-	-	40.969
Subtotal: Non Recurring Cost	-	-	*30.834*	-	-	*12.865*	-	-	*36.589*	-	-	*75.030*	-	-	-	-	-	*75.030*
Subtotal: Logistics Cost	**-**	**-**	***30.834***	**-**	**-**	***12.865***	**-**	**-**	***36.589***	**-**	**-**	***75.030***	**-**	**-**	**-**	**-**	**-**	***75.030***
Gross/Weapon System Cost	**29,402.727**	**22**	**646.860**	**35,334.077**	**13**	**459.343**	**34,379.667**	**12**	**412.556**	**5,167.026**	**78**	**403.028**	**-**	**-**	**-**	**5,167.026**	**78**	**403.028**

Remarks:

In FY 2025 total costs include the production and integration of IAMD Battle Command System (IBCS) Engagement Operation Centers (EOC) and Integrated Fire Control Network (IFCN) Relays, procurement of Contractor Furnished Equipment (CFE) and Government Furnished Equipment (GFE) required for integration, associated costs of changes driven by commercial-off-the-shelf (COTS) hardware availability and mandate, commercial-off-the-shelf (COTS) software, software license costs associated with delivery of Major End Items (MEIs), production facilities, initial spares, interim contractor support, logistics support, Systems Engineering, Program Management, and Plug and Fight Items to network enable multiple sensor and weapon components with IBCS.

The Interim Contractor Support and Logistics Support Cost Element increase from FY 2024 to FY 2025 is to support the New Equipment Fielding (NEF), New Equipment Training (NET), and logistics support of IBCS EOCs and IFCN Relays to support four (4) Patriot Battalions and one (1) Indirect Fire Protection Capability (IFPC) Battery that were procured on the Low-Rate Initial Production (LRIP) contract in FY 2021 - FY 2023, with MEI deliveries occurring FY 2024 - FY 2025.

Note: FY 2025 funding in the amount of $69.202 million is in support of the Pacific Defense Initiative. This is an increase form the $0.000M received in FY 2024 for Pacific Defense Initiative.

FY 2024 - Army to move the Component Major Item (CMI) Cost Element funding of $46.318M to appropriate Program Management Offices (PMOs). Funding will be provided directly to appropriate PMOs beginning in FY2025.

Prior Years, FY 2023 and FY 2025 quantities are incorrect on the P-40. Correct quantities are below as well as on the P-5 breakout.

Prior Years (FY 2020-2022)
EOC =28
Relay = 59

FY 2023
EOC = 14
Relay = 32

Note: The FY 2023 actuals for base include $20.376 million emergency supplemental funding to support the procurement of replacement <ammunition, missiles, weapons, vehicles, etc.> transferred to Ukraine in support of the international effort to counter Russian aggression.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9280BZ5075 / IAMD Battle Command System	**Item Number / Title [DODIC]:** BZ5075 / IAMD Battle Command System
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

FY 2025
EOC = 16
Relay = 33
Note: FY 2025 through FY 2029 Procurement Quantities are not correct due to COMPO / LIN reporting error, should only be reporting EOC quantities. Correction being worked by G8.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	13	12	78	-	78
	Total Obligation Authority	459.343	412.556	403.028	-	403.028
Total: Secondary Distribution	**Quantity**	**13**	**12**	**78**	**-**	**78**
	Total Obligation Authority	**459.343**	**412.556**	**403.028**	**-**	**403.028**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	P-1 Line Item Number / Title: 9280BZ5075 / IAMD Battle Command System	Item Number / Title [DODIC]: BZ5075 / IAMD Battle Command System

Cost Elements	OCO	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
Engagement Operation Centers (CFE)(†)		2022	Northrop Grumman Systems Corporation / Huntsville, Alabama	C / IDIQ	ACC-R	Nov 2022	Feb 2024	11	7,223.545	Y		
Engagement Operation Centers (CFE)(†)		2023	Northrop Grumman Systems Corporation / Huntsville, Alabama	C / IDIQ	ACC-R	Nov 2022	Jun 2024	14	7,817.143	Y		
Engagement Operation Centers (CFE)(†)		2024	Northrop Grumman Systems Corporation / Huntsville, Alabama	C / IDIQ	ACC-R	Nov 2023	Dec 2024	12	6,261.583	Y		
Engagement Operation Centers (CFE)(†)		2025	Northrop Grumman Systems Corporation / Huntsville, Alabama	C / IDIQ	ACC-R	Feb 2025	Oct 2026	16	6,284.563	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9280BZ5075 / IAMD Battle Command System	**Item Number / Title [DODIC]:** BZ5075 / IAMD Battle Command System

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
							Calendar Year 2023												Calendar Year 2024												
OCO	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	
Engagement Operation Centers (CFE)																															
Prior Years Deliveries: 17																															
	1	2022	ARMY	11	0	11		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	3	3	1				0
	1	2023	ARMY	14	0	14		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3	3	2	4
	1	2024	ARMY	12	0	12														A -	-	-	-	-	-	-	-	-	-	-	12
	1	2025	ARMY	16	0	16																									16
							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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9280BZ5075 / IAMD Battle Command System	**Item Number / Title [DODIC]:** BZ5075 / IAMD Battle Command System

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
							Calendar Year 2025												Calendar Year 2026												
OCO	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	
Engagement Operation Centers (CFE)																															
Prior Years Deliveries: 17																															
	1	2022	ARMY	11	11	0																									0
	1	2023	ARMY	14	10	4	2	2																							0
	1	2024	ARMY	12	0	12	-	-	2	2	2	2	2	2																	0
	1	2025	ARMY	16	0	16					A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
							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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9280BZ5075 / IAMD Battle Command System	**Item Number / Title [DODIC]:** BZ5075 / IAMD Battle Command System

Cost Elements (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
							Calendar Year 2027												Calendar Year 2028												
OCO	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	
Engagement Operation Centers (CFE)																															
Prior Years Deliveries: 17																															
	1	2022	ARMY	11	11	0																									0
	1	2023	ARMY	14	14	0																									0
	1	2024	ARMY	12	12	0																									0
	1	2025	ARMY	16	0	16	1	1	1	1	2	2	2	2	2	2															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 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9280BZ5075 / IAMD Battle Command System	**Item Number / Title [DODIC]:** BZ5075 / IAMD Battle Command System

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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	Northrop Grumman Systems Corporation - Huntsville, Alabama	12	24	48	12	14	12	26	12	11	12	23

"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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9301H37300 / AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS

ID Code (A=Service Ready, B=Not Service Ready): | **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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	1	-	1	17	30	16	16	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	-	-	-	2.756	-	2.756	51.310	92.161	46.190	49.796	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	-	2.756	-	2.756	51.310	92.161	46.190	49.796	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**-**	**2.756**	**-**	**2.756**	**51.310**	**92.161**	**46.190**	**49.796**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	2,756.000	-	2,756.000	3,018.235	3,072.033	2,886.875	3,112.250	Continuing	Continuing

Description:

BLI 9301H37300 / AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS is a new start in FY 2025.
SSN H37311 / UPLINKER is a new start within the AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS program in FY 2025

RIG-360 is a software-defined, X-band missile communications device that provides full hemispherical, 360-degree in-flight communications with IAMD Composite Task Force interceptors to include the Patriot Advanced Capability 3 (PAC-3) and the IFPC family of interceptors. RIG-360 augments the performance of the interceptors and enables AIAMD to expand the area of control of the interceptors to their full kinematic potential, while increasing the defense effectiveness to full 360-degree coverage against attacking non-ballistic threats. Provides a 360-degree engagement capability leveraging sensors integrated within the IBCS architecture by integrating an interceptor datalink device as a network component. Integration of an independent, adapted Uplinker into IBCS will support PAC-3/MSE and IPFC Family of Interceptor engagements and advances IAMD goals of pairing any sensor with best shooter.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	1	-	1	17	30	16	16
	Total Obligation Authority	-	-	2.756	-	2.756	51.310	92.161	46.190	49.796
Total: Secondary Distribution	**Quantity**	**-**	**-**	**1**	**-**	**1**	**17**	**30**	**16**	**16**
	Total Obligation Authority	**-**	**-**	**2.756**	**-**	**2.756**	**51.310**	**92.161**	**46.190**	**49.796**

Justification:
FY 2025 base procurement dollars in the amount of $2.756 million support the conversion of existing prototypes to production-representative hardware. H37300 / AIAMD FAMILY OF SYSTEMS (FOS) Components is a new start in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9442BD3955 / Life Cycle Software Support (LCSS)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	126.676	4.586	4.270	5.360	-	5.360	5.711	5.791	5.861	5.912	-	164.167
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	126.676	4.586	4.270	5.360	-	5.360	5.711	5.791	5.861	5.912	-	164.167
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**126.676**	**4.586**	**4.270**	**5.360**	**-**	**5.360**	**5.711**	**5.791**	**5.861**	**5.912**	**-**	**164.167**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The CECOM Software Engineering Center (SEC) provides depot maintenance for weapon system specific Post Production Software Support (PPSS) supporting Intelligence, Force Protection, Electronic Warfare, Aviation, Mission Command, Tactical Radio, Tactical Network, Transport, Counter Fire Radar, and Satellite Communications programs. It supports readiness of Army network systems, mission command capabilities and intelligence and sensor systems. Policy for PPSS requires that system managers provide initial host capabilities for new systems and that the Life Cycle Management Centers (LCMCs) provide upgrades and replacement of obsolete equipment. Significant portions of host and network equipment are no longer economically repairable and/or are reaching obsolescence. There is a requirement to respond to emergency requests from the field for Software Engineering support, in order to maintain operational readiness of deployed weapon systems. With host computers and peripherals having a life span of approximately five years and SEC performing its mission over a continuous period of time beyond five years, equipment and labs must be replaced and/or upgraded regularly to deal with obsolescence and take advantage of the continual improvements in technology that are indigenous to high-technology based weapon systems and their software support environments. SEC must purchase these items to meet systems' mission requirements. SEC must also develop Continuity of Operations (COOP) sites in order to reduce risk of a catastrophic failure at the primary location. These sites will restore data and the software development environment, allowing SEC to maintain critical software updates, accreditation, and IV&V. Major equipment purchases include servers and server storage.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.586	4.270	5.360	-	5.360	5.711	5.791	5.861	5.912
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.586**	**4.270**	**5.360**	**-**	**5.360**	**5.711**	**5.791**	**5.861**	**5.912**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9442BD3955 / Life Cycle Software Support (LCSS)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	BD3955 / Life Cycle Software Support (LCSS)				- / 126.676	- / 4.586	- / 4.270	- / 5.360	- / -	- / 5.360
P-40	**Total Gross/Weapon System Cost**				**- / 126.676**	**- / 4.586**	**- / 4.270**	**- / 5.360**	**- / -**	**- / 5.360**

*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 2025 Base procurement dollars in the amount of $5.360 million supports maintaining software capabilities in labs such as:

1. C3T Cyber/DevSecOps Pipeline: Support refresh of equipment within C3T production level capabilities and Cyber E2E support to continue DevSecOps rollout. This requirement will also support baselining SIPR E2E pipeline capabilities. Consolidate and collapse a single C3T DevSecOps environment for all APG C3T Divisions...with mission to extend connectivity to Fort Sill.

2. Software Engineering Environment (SE2): Hybrid Cloud Solution Phase II - Infrastructure Solution to provide adequate server and data processing power and storage to support Software Engineering Environment (SE2) in a Hybrid Cloud environment. Defense Research and Engineering Network (DREN) to Admin Area Phase II - This requirement will allow for Software Engineering Environment (SE2) to be available in SEC work areas outside of the labs. Currently DREN access is only available in the labs.

3. Ft. Sill Infrastructure Refresh-Phase II: Refresh outdated hardware with virtual servers to be utilized for the software maintenance of multiple Fires projects. Servers with sufficient processing power are required to manage multiple VM Servers. These various virtual servers are configured to meet the needs for several target environments needed in the Fires Mission. As these Physical servers are used continuously over time they wear out and eventually shut down and must be replaced prior to failing. This purchase is part of a normal refresh cycle.

4. Platform Engineering Branch Lab (PEBL) Sustainment Refresh Phase 3- Test Environment: Purchase/refresh infrastructure assets supporting Joint Battle Command - Platform (JBC-P) Family-of-Systems (FoS) baselines. Infrastructure upgrades to Network components, Storage Area Networks and Server components as well as other appliance and simulators are to support all JBC-P FOS baselines that are represented in the field. This will complete the major hardware upgrades within the PEB/PEBL environment and allow room for future expansion. In phase 3 upgrades to "Test" architecture take place. The network infrastructure will be finalized, enabling all the required connections for testers and developers to reach back into the environment as necessary on improved bandwidth. These updates will allow for future expansion of mission capabilities as well as allow for any potential collaboration between internal SEC resources.

5. Intelligence Support Division Lab Modernization: Modernization of lab equipment in the ISD classified lab space, unclassified collaboration space, and cube spaces at APG and FHU.

6. M-Band RF UpConverter: Support the ARAT PPSS mission by simulating M-band frequency threats to Force Protection Systems (FPS). A total of 5 M-Band RF Upconverters are required to complete the mission.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9442BD3955 / Life Cycle Software Support (LCSS)	**Item Number / Title [DODIC]:** BD3955 / Life Cycle Software Support (LCSS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	126.676	4.586	4.270	5.360	-	5.360
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	126.676	4.586	4.270	5.360	-	5.360
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**126.676**	**4.586**	**4.270**	**5.360**	**-**	**5.360**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
AMES III -4th Gen RF Simulator	1,500.000	1	1.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Test bed/COMSEC Facilities Upgrade-JOIN	952.250	4	3.809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C2SD SIL Lab Test Equipment	400.000	1	0.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WIN-T ATH Test Equipment	978.500	2	1.957	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global Command Control Systems-Army	400.000	1	0.400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Platform Network Sim Enviroment	250.000	1	0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALFAC Modernization	300.000	1	0.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WSOC System of Systems Labs	5,936.000	1	5.936	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K-STARS SDE - Upgrade w/ added simulator	1,020.000	1	1.020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rifleman Radio Test Enviroment	250.000	1	0.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9442BD3955 / Life Cycle Software Support (LCSS)	**Item Number / Title [DODIC]:** BD3955 / Life Cycle Software Support (LCSS)
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
IFS TES Sustainment Enviroment	9,394.000	1	9.394	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prior Year Balancer	-	-	80.764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Radio Frequency Simulators	-	-	5.136	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Engineering Support	-	-	1.992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Software Capabilities Maintenance	-	-	13.568	-	-	4.586	-	-	4.270	-	-	5.360	-	-	-	-	-	5.360
Subtotal: Recurring Cost	-	-	*126.676*	-	-	*4.586*	-	-	*4.270*	-	-	*5.360*	-	-	-	-	-	*5.360*
Subtotal: Flyaway Cost	**-**	**-**	***126.676***	**-**	**-**	***4.586***	**-**	**-**	***4.270***	**-**	**-**	***5.360***	**-**	**-**	**-**	**-**	**-**	***5.360***
Gross/Weapon System Cost	**-**	**-**	**126.676**	**-**	**-**	**4.586**	**-**	**-**	**4.270**	**-**	**-**	**5.360**	**-**	**-**	**-**	**-**	**-**	**5.360**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	4.586	4.270	5.360	-	5.360
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.586**	**4.270**	**5.360**	**-**	**5.360**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	892	1,259	1,165	-	-	-	-	-	-	-	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	423.503	37.199	37.194	48.994	-	48.994	16.722	17.415	17.789	17.967	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	423.503	37.199	37.194	48.994	-	48.994	16.722	17.415	17.789	17.967	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**423.503**	**37.199**	**37.194**	**48.994**	**-**	**48.994**	**16.722**	**17.415**	**17.789**	**17.967**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	474.779	29.546	31.926	-	-	-	-	-	-	-	Continuing	Continuing

Description:

The Network Management Initialization and Services (NMIS) program supports the Army's objective of an integrated Network Operations capability. There are four components to the program:

Joint Network Management System (JNMS), SSN B99318:
The JNMS project provides training and logistics activities for Joint Enterprise Network Manager (JENM) planning applications and radio planner prototyping efforts, which provide Lower Tier Network planning, configuration, monitoring and troubleshooting and other Army Capability Manager (ACM) approved applications supporting Integrated Tactical Network (ITN) Units and their emerging requirements. JNMS funding provides critical support to all Army war fighting functions Division/Brigade Combat Teams (BCTs), U.S. Army support elements, ITN experimental units, and Security Forces Assistance Brigades (SFABs).

Network Management Systems (NMS), SSN BA9312:
This funding line is directly aligned to the Army Network Modernization Strategy for a Unified Network.

RAP-TR delivers the hardware and integrated software that provides Network Operations capabilities in support of Network Planning and Management of Product Manager (PdM) Handheld Manpack Small Form Fit (HMS) Manpacks, PdM HMS Leader Radios, PdM Helicopter and Multi Mission Radios (HAMMR) Single Channel Radios, PdM HAMMR HF Radios. It is a critical component tied to the radios listed and is part of the Crypto Modernization Compliance.

The NMS project provides integration, hardware and software, and fielding of the Ruggedized Applications Platform - Tactical Radios (RAP-TR) in support of tactical radio Network Management and Network Planning capabilities. NMS provides the planning, monitoring, loading, configuration and management of tactical radios (Handheld Manpack Small Form Fit (HMS), High Frequency (HF) and Tactical Satellite Communications (TACSAT) modernization) and of their waveforms. The RAP-TR Materiel Development Decision (MDD) Acquisition Decision Memorandum (ADM) was signed Oct 2021, with the Milestone C / Low-Rate Initial Production (LRIP) decision in Feb 2022 (ADM signed Mar 2022). An amended LRIP was signed Jun 2022 to meet Army fielding requirements. RAP-TR presented a Full-Rate Production (FRP) decision to the Milestone Decision Authority (MDA) in Oct 2023 and anticipates receiving a signed ADM by the MDA in 2Q FY 2024.

Beginning in FY 2025, funding in NMS BA9312 has been realigned to Networked Radio Planners BU8100 / B98112.

Unified Network Operations (UNO), SSN B99418:

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services

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

Line Item MDAP/MAIS Code: N/A

Unified Network Operations (UNO) is a signature modernization effort designed to support the Army of 2030 and 2040 network capabilities objectives. UNO will deploy components of the unified network to meet the Army's prioritization of desired capabilities.

UNO is foundational to Army network modernization efforts that enhance network security, resiliency, and data exchange, and to the service's Unified Network (UN) vision - which integrates and converges enterprise and tactical networks. UNO is a series of integrated software-based solutions, designed to replace and consolidate existing Network Operations (NetOps) tools. UNO will provide a simple, user-friendly capability for planning, management, monitoring, configuring, and securing the network. UNO provides fully integrate Network and Enterprise Management System (NM / EM) and Identity, Credential, and Access Management (ICAM), an important tool in achieving a Zero Trust (ZT) environment.

The UNO project provides for the procurement, deployment, help desk, and logistics support for UNO (Lower-Tier Tactical (LTT), Upper-Tier Tactical (UTT), and Tactical ICAM (T-ICAM), Strategic, Installation, and Managed Data). This includes software solutions designed to plan, configure, operate and maintain the UN. UNO software will reside on multiple existing hardware platforms that are managed by other Programs / funding lines.

On 12 October 2023, the Army Requirements Oversight Council (AROC) approved the revised UNO Information Systems - Initial Capabilities Document (IS-ICD) Information Technology (IT) Box cost thresholds to include LTT, UTT, and ICAM (enterprise and tactical) requirements. This decision supported approvals by the AROC Capabilities Board (ACB) of the UNO IS-ICD subordinate Requirements Definition Packages (RDPs) for LTT (24 March 2023), UTT (15 June 2023), and ICAM (01 November 2023). The UNO Managed Data, Installation, and Strategic RDPs are expected to be approved in FY 2024.

Approval of the above requirements documents supports the close out of the UNO Middle Tier Acquisition (MTA) Rapid Prototyping effort in FY 2024 and transition to multiple follow-on acquisitions programs approved by the Army Acquisition Executive (AAE). The AAE conducted a series of Acquisition Shaping Panels (ASPs) to identify and approve the acquisition approaches for these programs. On 05 July 2023, the AAE signed a memorandum authorizing the use of the Software Acquisition Pathway for development, testing, and integration of UNO LTT capabilities. Memorandums authorizing UNO UTT and UNO Tactical ICAM (T-ICAM) acquisition approaches is expected in FY 2024.

Data Products, SSN BA9315:
This funding line is a key enabler of the Army Modernization Priorities in support of all the Army's Network Modernization Strategies: (1) Unified Network, (2) Common Operating Environment, (3) Interoperability, and (4) Command Posts. This funding line is directly aligned to Army Network Modernization Priority. Data Products are a critical component in enabling the following 5 capabilities: (1) a converged Mission Command Network that operates seamlessly worldwide in any environment; (2) end-to-end network centric connectivity and interoperability across the Mission Command Network by enforcing and implementing standards-based technologies and providing the device configuration instructions required by digital systems to communicate with each other; (3) the integration of disparate networks/systems capabilities across multiple domains and environments; (4) network resiliency through path diversity and dynamic routing to ensure tactical units can communicate in hostile environments; (5) the planning and initialization of Mission Command Network capabilities such as Joint Battle Command - Platform (JBC-P), Command Post Computing Environment (CPCE), Net Warrior (Ground Soldier System), Distributed Common Ground System (DCGS), Air and Missile Defense Workstation (AMDWS), Tactical Unmanned Aircraft System (TUAS), PEO Aviation, and other Army Mission Command Systems. AAO is N/A

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	973	723	-	-	-	-	-	-	-
	Total Obligation Authority	31.310	27.428	48.994	-	48.994	16.722	17.415	17.789	17.967
ANG	Quantity	262	305	-	-	-	-	-	-	-
	Total Obligation Authority	5.395	6.734	-	-	-	-	-	-	-
AR	Quantity	24	137	-	-	-	-	-	-	-
	Total Obligation Authority	0.494	3.032	-	-	-	-	-	-	-
Total:	**Quantity**	**1,259**	**1,165**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Secondary Distribution	Total Obligation Authority	37.199	37.194	48.994	-	48.994	16.722	17.415	17.789	17.967

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	B99318 / Joint Network Management System				- / 4.834	- / 1.367	- / 1.987	- / 2.010	- / -	- / 2.010
P-5	B99418 / UNIFIED NETWORK OPERATIONS (UNO)				- / -	- / -	- / -	- / 37.695	- / -	- / 37.695
P-5	BA9312 / NETWORK MANAGEMENT SYSTEM	P-5a			892 / 89.157	1,259 / 25.924	1,165 / 25.861	- / -	- / -	- / -
P-5	BA9315 / DATA PRODUCTS				- / 329.512	- / 9.908	- / 9.346	- / 9.289	- / -	- / 9.289
P-40	**Total Gross/Weapon System Cost**				**892 / 423.503**	**1,259 / 37.199**	**1,165 / 37.194**	**- / 48.994**	**- / -**	**- / 48.994**

*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 2025 Base procurement dollars in the amount of $48.994 million supports the following efforts:

Joint Network Management Systems (JNMS), SSN B99318:
FY 2025 Base dollars in the amount of $2.010 million funds Field Support Engineering (FSE) personnel training and logistics to support Soldiers' ability to plan, configure, monitor, manage, and sustain the radio network. JNMS will utilize Network Management Reference Implementation Laboratory (NM RIL) for help desk support, software updates, engineering change management, and software integration onto the deployed hardware platform.

Network Management Systems (NMS), SSN BA9312:
FY 2025 Base dollars have been realigned to Networked Radio Planners BU8100 / B98112 funding line.

Unified Network Operations (UNO), SSN B99418:
FY 2025 is the initial procurement year for Unified Network Operations (UNO) software, developed under the Tactical Network Operations Management (TNOM) RDTE 0604818A / EK9 project.
FY 2025 Base dollars of $37.695 million provides for software procurement and software support, software deployment, help desk, technical manuals and data of Unified Network Operations (UNO) capabilities (Lower-Tier Tactical (LTT), Upper-Tier Tactical (UTT), and Tactical ICAM (T-ICAM)). UNO is a series of integrated software-based solutions, designed to replace and consolidate existing Network Operations (NetOps) tools. UNO will provide a simple, user-friendly capability for planning, management, monitoring, configuring, and securing the network. UNO provides fully integrated Network and Enterprise Management Systems (NM/EM) and Identity, Credential, and Access Management (ICAM), an important tool in achieving a Zero Trust (ZT) environment. UNO management systems design and plan the network, including configuration, operation, and maintenance functions. The iterative software development approach for UNO fully integrated cybersecurity capabilities and information dissemination management / content sharing (IDM / CS), including Army ZT initiatives, to enable network mission command functions across the Enterprise and Tactical network environments. The funding the supports the deployment of software developed under the UNO Software Acquisition Pathway (SWP) programs which will be hosted on multiple existing hardware platforms in the tactical network. FY 2025 software procurement quantities will be aligned with fielding schedules of hardware programs. Deployment of UNO capabilities are in support of Army 2030 / 2040 initiatives.

Data Products, SSN BA9315:
FY 2025 Base dollars in the amount of $9.289 million provides government support services, and contractor support services to conduct the activities required to create Data Products in support of the entire Mission Command Network, across multiple software versions, to include current baselines, baselines in sustainment, and emerging or future baselines. Data Products are a vital enabling element to achieve multiple objectives within the Mission Command Network Modernization Implementation Plan. Data Products are created in accordance with HQ DA G3/5/7 priorities, stakeholder requirements, and other top Army priorities for deployment, training, and reset. Additionally, Data Products support the Army's growth and modernization by providing products that enable C2 objectives in support of Army 2030/2040 initiatives, Warfighter Exercises, and new unit standups (MDTF, SFAB, 11 AB, etc.). The dollars also fund continual modernization of Automated Initialization Manager (AIM) and Initialization Tool Suite (ITS)

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

to integrate new or emerging requirements and capabilities, update training, and provide technical support of the entire Data Product portfolio. AIM is the tool utilized to create and manage Data Products while the ITS capability allows Soldiers the necessary flexibility to customize the Data Product to meet Commander's intent or mission requirements. Historical trends show growth in Data Product requirements, complexity, and quantity as the Mission Command Network continues to evolve. Data Products are an essential part in achieving interoperability across multiple domains, environments, disparate networks/ systems capabilities, enabling tactical digital messaging such as Variable Messaging Format (VMF), enabling and informing the Common Operational Picture (COP) and other automated Command and Control (C2) functions.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	**Item Number / Title [DODIC]:** B99318 / Joint Network Management System
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	4.834	1.367	1.987	2.010	-	2.010
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4.834	1.367	1.987	2.010	-	2.010
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4.834**	**1.367**	**1.987**	**2.010**	**-**	**2.010**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Support - Training Cost																		
Services	-	-	4.834	-	-	1.367	-	-	1.987	-	-	2.010	-	-	-	-	-	2.010
Subtotal: Support - Training Cost	***-***	***-***	***4.834***	***-***	***-***	***1.367***	***-***	***-***	***1.987***	***-***	***-***	***2.010***	***-***	***-***	***-***	***-***	***-***	***2.010***
Gross/Weapon System Cost	**-**	**-**	**4.834**	**-**	**-**	**1.367**	**-**	**-**	**1.987**	**-**	**-**	**2.010**	**-**	**-**	**-**	**-**	**-**	**2.010**

Remarks:
Field Support Engineering (FSE) personnel provide training and logistics support for soldiers' ability to plan, configure, monitor, manage, and sustain the JENM radio network. Network Management Reference Implementation Laboratory (NM RIL) provides help desk support, software and integration updates, engineering change management, and software integration onto the deployed hardware platform.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	1.367	1.987	2.010	-	2.010
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**1.367**	**1.987**	**2.010**	**-**	**2.010**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	**Item Number / Title [DODIC]:** B99418 / UNIFIED NETWORK OPERATIONS (UNO)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	-	37.695	-	37.695
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	-	37.695	-	37.695
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**-**	**37.695**	**-**	**37.695**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Program Management / Systems Engineering	-	-	-	-	-	-	-	-	-	-	-	1.749	-	-	-	-	-	1.749
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*1.749*	-	-	-	-	-	*1.749*
Subtotal: Flyaway Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.749***	**-**	**-**	**-**	**-**	**-**	***1.749***
Hardware Cost																		
Recurring Cost																		
Tactical Server Infrastructure (TSI) Compliant Hardware - Small	-	-	-	-	-	-	-	-	-	13.925	67	0.933	-	-	-	13.925	67	0.933
Multi-Factor Authentication Hardware - Token	-	-	-	-	-	-	-	-	-	-	-	6.029	-	-	-	-	-	6.029
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*6.962*	-	-	-	-	-	*6.962*
Subtotal: Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***6.962***	**-**	**-**	**-**	**-**	**-**	***6.962***
Software Cost																		
Recurring Cost																		
UNO Lower-Tier Tactical (LTT) Software Licensing and Support	-	-	-	-	-	-	-	-	-	-	-	16.049	-	-	-	-	-	16.049

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	**Item Number / Title [DODIC]:** B99418 / UNIFIED NETWORK OPERATIONS (UNO)
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
UNO Upper-Tier Tactical (UTT) Software Licensing and Support	-	-	-	-	-	-	-	-	-	-	-	5.937	-	-	-	-	-	5.937
UNO Tactical ICAM (T-ICAM) Software Licensing and Support	-	-	-	-	-	-	-	-	-	-	-	1.627	-	-	-	-	-	1.627
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*23.613*	-	-	-	-	-	*23.613*
Subtotal: Software Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***23.613***	**-**	**-**	**-**	**-**	**-**	***23.613***
Logistics Cost																		
Recurring Cost																		
Software Deployment	-	-	-	-	-	-	-	-	-	-	-	3.019	-	-	-	-	-	3.019
Help Desk Support	-	-	-	-	-	-	-	-	-	-	-	2.352	-	-	-	-	-	2.352
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*5.371*	-	-	-	-	-	*5.371*
Subtotal: Logistics Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***5.371***	**-**	**-**	**-**	**-**	**-**	***5.371***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**37.695**	**-**	**-**	**-**	**-**	**-**	**37.695**

Remarks:

FY 2025 is the initial procurement year for Unified Network Operations (UNO) software, developed under the Tactical Network Operations Management (TNOM) RDTE 0604818A / EK9 project.

FY 2025 hardware quantity procures hardware components supporting software integration and will not be reflected in the COMPO Quantities on the P-40.

Program Management (PM) / Systems Engineering (SE) funds provide for program management office (PMO) activities to ensure UNO programs maintain cost, schedule, and performance parameters. PM/ SE FY 2025 funds will provide for PMO activities (e.g., contracts management, logistical support, program and business management functions) and systems engineering support of UNO programs (Lower-Tier Tactical (LTT), Upper-Tier Tactical (UTT), Tactical Identity, Credential, and Access Management (T-ICAM).

Recurring Hardware funds provide for the procurement of hardware components that are not currently procured by other programs / other funding lines, where UNO software has a requirement to be hosted. This includes the procurement of servers, cloud services, tokens, and ancillary equipment (cables, power cords, etc.). Hardware FY 2025 funds will provide for the procurement of Tactical Server Infrastructure (TSI) compliant hardware for LTT users at Battalion (BN) and below for Non-classified Internet Protocol Router (NIPR) and Colorless enclaves. FY 2025 funds will also provide for the procurement of Multi-Factor Authentication (MFA) hardware for Tactical ICAM (T-ICAM) users at all echelons.

Recurring Software funds provide for the procurement of software licenses and software support of UNO applications. Software FY 2025 funds will provide for the procurement of UNO software licenses and software support (e.g., maintenance licenses, vendor help desk support) for LTT users (BN and below), UTT users (Brigade (BDE) and above), and all T-ICAM users.

Recurring Logistics funds provide for software deployment, technical data, and support services. Logistics FY 2025 funds will provide for the procurement of software deployment, technical data (e.g., software user manuals, training material, Intellectual Property (IP) data rights), and help desk support.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	**Item Number / Title [DODIC]:** B99418 / UNIFIED NETWORK OPERATIONS (UNO)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	-	37.695	-	37.695
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**-**	**37.695**	**-**	**37.695**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	**Item Number / Title [DODIC]:** BA9312 / NETWORK MANAGEMENT SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	892	1,259	1,165	-	-	-
Gross/Weapon System Cost *($ in Millions)*	89.157	25.924	25.861	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	89.157	25.924	25.861	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**89.157**	**25.924**	**25.861**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	99.952	20.591	22.198	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Program Management	-	-	31.352	-	-	2.733	-	-	2.342	-	-	-	-	-	-	-	-	-
Systems Engineering	-	-	35.938	-	-	7.496	-	-	6.561	-	-	-	-	-	-	-	-	-
Integration & Testing	-	-	6.013	-	-	0.281	-	-	0.748	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*73.303*	-	-	*10.510*	-	-	*9.651*	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***73.303***	**-**	**-**	***10.510***	**-**	**-**	***9.651***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware Cost																		
Recurring Cost																		
Ruggedized Application Platform - Tactical Radios (RAP-TR) Laptop	5.343	324	1.731	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ruggedized Application Platform - Tactical Radios (RAP-TR) Laptop Cases	0.225	102	0.023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ruggedized Application Platform - Tactical Radios (RAP-TR) Tablet(†)	4.548	1,175	5.344	4.489	1,259	5.652	4.389	1,165	5.113	-	-	-	-	-	-	-	-	-
Ruggedized Application Platform - Tactical Radios (RAP-TR) Tablet Cases	0.412	1,175	0.484	0.447	1,259	0.563	0.371	1,165	0.432	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	**Item Number / Title [DODIC]:** BA9312 / NETWORK MANAGEMENT SYSTEM
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
TYAD	-	-	0.073	-	-	0.202	-	-	0.120	-	-	-	-	-	-	-	-	-
Spare Ruggedized Application Platform - Tactical Radios (RAP-TR) Tablet	-	-	-	-	-	-	4.388	116	0.509	-	-	-	-	-	-	-	-	-
Spare Ruggedized Application Platform - Tactical Radios (RAP-TR) Tablet Cases	-	-	-	-	-	-	0.371	116	0.043	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*7.655*	-	-	*6.417*	-	-	*6.217*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***7.655***	**-**	**-**	***6.417***	**-**	**-**	***6.217***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Software Cost																		
Recurring Cost																		
Licensing	-	-	1.549	-	-	1.609	-	-	1.723	-	-	-	-	-	-	-	-	-
PDSS	-	-	2.423	-	-	2.119	-	-	1.987	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*3.972*	-	-	*3.728*	-	-	*3.710*	-	-	-	-	-	-	-	-	-
Subtotal: Software Cost	**-**	**-**	***3.972***	**-**	**-**	***3.728***	**-**	**-**	***3.710***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Logistics Cost																		
Recurring Cost																		
Log/Training	-	-	4.227	-	-	5.269	-	-	6.283	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*4.227*	-	-	*5.269*	-	-	*6.283*	-	-	-	-	-	-	-	-	-
Subtotal: Logistics Cost	**-**	**-**	***4.227***	**-**	**-**	***5.269***	**-**	**-**	***6.283***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**99.952**	**892**	**89.157**	**20.591**	**1,259**	**25.924**	**22.198**	**1,165**	**25.861**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Remarks:
Program funding has been realigned to the BU8100 / B98112 Networked Radios Planner funding line beginning in FY 2025.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	973	723	-	-	-
	Total Obligation Authority	20.035	16.095	-	-	-
ANG	Quantity	262	305	-	-	-
	Total Obligation Authority	5.395	6.734	-	-	-
AR	Quantity	24	137	-	-	-
	Total Obligation Authority	0.494	3.032	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	**Item Number / Title [DODIC]:** BA9312 / NETWORK MANAGEMENT SYSTEM
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Total: Secondary Distribution	Quantity	1,259	1,165	-	-	-
	Total Obligation Authority	25.924	25.861	-	-	-

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	**Item Number / Title [DODIC]:** BA9312 / NETWORK MANAGEMENT SYSTEM

Cost Elements	OCO	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
Ruggedized Application Platform - Tactical Radios (RAP-TR) Tablet		2024	Dell / Round Rock, TX	IA	Texas	Dec 2023	Jan 2024	1,165	4.389	Y		

Remarks:
Program funding has been realigned to BU8100 / B98112 Networked Radios Planner funding line beginning in FY 2025.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9705BA9301 / Network Management Initialization and Services	**Item Number / Title [DODIC]:** BA9315 / DATA PRODUCTS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	329.512	9.908	9.346	9.289	-	9.289
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	329.512	9.908	9.346	9.289	-	9.289
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**329.512**	**9.908**	**9.346**	**9.289**	**-**	**9.289**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
Recurring Production	-	-	226.455	-	-	8.389	-	-	7.921	-	-	7.875	-	-	-	-	-	7.875
Test	-	-	14.647	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMO	-	-	58.735	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Training	-	-	26.333	-	-	0.809	-	-	0.759	-	-	0.753	-	-	-	-	-	0.753
Subtotal: Recurring Cost	-	-	*326.170*	-	-	*9.198*	-	-	*8.680*	-	-	*8.628*	-	-	-	-	-	*8.628*
Subtotal: Flyaway Cost	**-**	**-**	***326.170***	**-**	**-**	***9.198***	**-**	**-**	***8.680***	**-**	**-**	***8.628***	**-**	**-**	**-**	**-**	**-**	***8.628***
Support - System Engineering Cost																		
System Engineering	-	-	3.342	-	-	0.710	-	-	0.666	-	-	0.661	-	-	-	-	-	0.661
Subtotal: Support - System Engineering Cost	**-**	**-**	***3.342***	**-**	**-**	***0.710***	**-**	**-**	***0.666***	**-**	**-**	***0.661***	**-**	**-**	**-**	**-**	**-**	***0.661***
Gross/Weapon System Cost	**-**	**-**	**329.512**	**-**	**-**	**9.908**	**-**	**-**	**9.346**	**-**	**-**	**9.289**	**-**	**-**	**-**	**-**	**-**	**9.289**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	9.908	9.346	9.289	-	9.289
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**9.908**	**9.346**	**9.289**	**-**	**9.289**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9875W30001 / Global Combat Support System-Army (GCSS-A)

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	20.216	4.102	1.987	4.103	-	4.103	-	-	-	-	-	30.408
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	20.216	4.102	1.987	4.103	-	4.103	-	-	-	-	-	30.408
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**20.216**	**4.102**	**1.987**	**4.103**	**-**	**4.103**	**-**	**-**	**-**	**-**	**-**	**30.408**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

GCSS-Army gives combat forces a decisive edge by providing Soldiers a seamless flow of timely, accurate, accessible, and secure logistics information to get combat power to the right place, at the right time. The GCSS-Army program is an information and communications technology investment that provides key enabling support to the transformation of the Army into a network-centric, knowledge-based future force. The GCSS-Army approved Capability Development Document (CDD) and Capability Production Document (CPD) require an enterprise approach to replace current logistics and maintenance Standard Army Management Information Systems (STAMIS) to include Supply, Maintenance, Ammunition, Aviation, and Property Book. GCSS-Army implements best business practices to streamline Supply, Accountability, Maintenance, Distribution, and Reporting procedures in support of the future force transition path of The Army Campaign Plan. In addition, The Army requires a disconnected operations architecture for GCSS-Army to support ground mission. FY 2025 Base Procurement dollars will be used to complete the purchase of 35 thousand Disconnected Operations licenses and user training

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.102	1.987	4.103	-	4.103	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.102**	**1.987**	**4.103**	**-**	**4.103**	**-**	**-**	**-**	**-**

Justification:

FY 2025 Base Procurement dollars in the amount of $4.103 million will be used to complete the purchase of 35 thousand Disconnected Operations licenses and user training.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9921B66701 / Integrated Personnel and Pay System-Army (IPPS-A)

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0605018A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	97.844	6.926	5.318	6.512	-	6.512	6.232	7.311	4.079	1.503	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	97.844	6.926	5.318	6.512	-	6.512	6.232	7.311	4.079	1.503	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**97.844**	**6.926**	**5.318**	**6.512**	**-**	**6.512**	**6.232**	**7.311**	**4.079**	**1.503**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Integrated Personnel and Pay System-Army Increment II (IPPS-A Inc II) provides an integrated, multi-Component, personnel and pay system that streamlines existing Human Resources (HR) systems and processes by enhancing efficiency and accuracy of personnel and pay procedures in support of 1.1 million Soldiers. This program is an essential building block to reform the Department of the Army towards achieving greater performance and affordability in support of the National Defense Strategy and the Congressional audit mandate.

The IPPS-A program has deployed two major software releases:
Release 2 completed a phased deployment of Military Human Resource capabilities to all Army National Guard (ARNG) units in the 54 states and territories in March 2020. Release 2 replaced the Standard Installation/Division Personnel System and consolidated many disparate state/territory systems into one single solution. Release 3 completed a phased deployment of Military Human Resource and talent management capabilities across all Army components (Active, Guard and Reserve) in January 2023. Release 3 fully subsumed 12 legacy systems and 11 partial capabilities bringing the Army's Total Force into a single authoritative system.

The program has transitioned from waterfall development to Agile development for the delivery of capabilities. In accordance with the Acquisition Strategy approved by the Army Acquisition Executive on 21 June 2022, the next major software capabilities are Army Military Payroll, additional Human Resource (HR) Capabilities (eg. Archiving, Talent and Strength Management, and Audit), and HR Enhancements to the deployed baseline. Starting in 3QFY24, IPPS-A will start migration from the legacy infrastructure hosting solution with Defense Information Systems Agency (DISA) to a Cloud Hosting solution.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	6.926	5.318	6.512	-	6.512	6.232	7.311	4.079	1.503
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**6.926**	**5.318**	**6.512**	**-**	**6.512**	**6.232**	**7.311**	**4.079**	**1.503**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9921B66701 / Integrated Personnel and Pay System-Army (IPPS-A)

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0605018A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B66706 / IPPS-A INC 2	P-5a			- / 97.844	- / 6.926	- / 5.318	- / 6.512	- / -	- / 6.512
P-40	**Total Gross/Weapon System Cost**				**- / 97.844**	**- / 6.926**	**- / 5.318**	**- / 6.512**	**- / -**	**- / 6.512**

*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 2025 Base procurement dollars in the amount of $6.512 million support training and training tools for the IPPS-A solution with 1.1 million users. Funds support training for the Army Military Payroll solution and Human Resource Enhancements which provides the delivery of new and updated training products and training teams, delivering both virtual and on-site support across the Army to assist end-user training and adoption for enhanced and new capabilities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9921B66701 / Integrated Personnel and Pay System-Army (IPPS-A)	**Item Number / Title [DODIC]:** B66706 / IPPS-A INC 2
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	97.844	6.926	5.318	6.512	-	6.512
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	97.844	6.926	5.318	6.512	-	6.512
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**97.844**	**6.926**	**5.318**	**6.512**	**-**	**6.512**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Non Recurring Cost																		
Software Non-Recurring	12,933.000	1	12.933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*12.933*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***12.933***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware Cost																		
Non Recurring Cost																		
System Infrastructure Hardware	4,037.000	1	4.037	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*4.037*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware Cost	**-**	**-**	***4.037***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Package Fielding Cost																		
Recurring Cost																		
New Equipment Training(†)	11,553.429	7	80.874	6,926.000	1	6.926	5,318.000	1	5.318	6,512.000	1	6.512	-	-	-	6,512.000	1	6.512
Subtotal: Recurring Cost	-	-	*80.874*	-	-	*6.926*	-	-	*5.318*	-	-	*6.512*	-	-	-	-	-	*6.512*
Subtotal: Package Fielding Cost	**-**	**-**	***80.874***	**-**	**-**	***6.926***	**-**	**-**	***5.318***	**-**	**-**	***6.512***	**-**	**-**	**-**	**-**	**-**	***6.512***
Gross/Weapon System Cost	**-**	**-**	**97.844**	**-**	**-**	**6.926**	**-**	**-**	**5.318**	**-**	**-**	**6.512**	**-**	**-**	**-**	**-**	**-**	**6.512**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9921B66701 / Integrated Personnel and Pay System-Army (IPPS-A)	**Item Number / Title [DODIC]:** B66706 / IPPS-A INC 2

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

Remarks:
FY25 OPA funding increase reflects the increased training requirements in support of the Agile continuous deployment of new capabilities: Army Military Pay, HR Enhancements and Additional HR Capabilities.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	6.926	5.318	6.512	-	6.512
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**6.926**	**5.318**	**6.512**	**-**	**6.512**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9921B66701 / Integrated Personnel and Pay System-Army (IPPS-A)	**Item Number / Title [DODIC]:** B66706 / IPPS-A INC 2

Cost Elements	OCO	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
New Equipment Training		2023	VAR / VAR	Option / CPFF	ACC-NJ	Nov 2022	Dec 2022	1	6,926.000	Y		
New Equipment Training		2024	VAR / VAR	Option / CPFF	ACC-NJ	Nov 2023	Dec 2023	1	5,318.000	Y		
New Equipment Training		2025	VAR / VAR	Option / CPFF	ACC-APG	Nov 2024	Apr 2025	1	6,512.000	Y		

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9971B99901 / MOD of In-Svc Equipment (ENFIRE)

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	284	166	76	76	-	76	165	162	163	164	Continuing	Continuing
Gross/Weapon System Cost *($ in Millions)*	48.928	15.076	4.997	5.017	-	5.017	17.023	16.959	16.980	17.149	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	48.928	15.076	4.997	5.017	-	5.017	17.023	16.959	16.980	17.149	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**48.928**	**15.076**	**4.997**	**5.017**	**-**	**5.017**	**17.023**	**16.959**	**16.980**	**17.149**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	172.282	90.819	65.750	66.013	-	66.013	103.170	104.685	104.172	104.567	Continuing	Continuing

Description:

In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 - 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Funds are used to modernize the following core Engineer capabilities to support Homeland defense missions, domestic emergency responses, and providing military support to civil authorities:

INSTRUMENT SET RECONNAISSANCE AND SURVEY (Common name ENFIRE): ENFIRE executes reconnaissance, route clearance, obstacle reporting, construction management, survey support, terrain analysis and management. Commercial Off The Shelf (COTS) capabilities are leveraged to capture, process and disseminate data through SIPR / NIPR Blue Force Tracker 2 (BFT2) Transceiver, Harris and other Tactical Radios that are organic to gaining units. ENFIRE is interoperable with Army Mission Command and USMC C2PC. This capability supports soldier Lethality by assessment of Environmental, Terrain and Infrastructure features. ENFIRE delivers reconnaissance and engineering capabilities that are accurate, interoperable and flexible. Tasks previously accomplished using analog methods have been automated reducing time on target and most can be conducted from a discrete stand-off position. The COTS baseline supports rapid modernization by adoption and integration. ENFIRE Army Acquisition Objective (AAO): 2883

GLOBAL POSITIONING SYSTEM - SURVEY (GPS-S): GPSS is a survey system capable of using military and commercial GPS satellite signals to perform precise static, kinematic, real-time- kinematic (RTK) surveys for geodetic control, construction, topographic and hydrographic survey. The GPS-S is used for independent navigation, Local Area Differential GPS (LADGPS) and precise point positioning. This capability supports Soldier Lethality by applying sub-meter and centimeter accuracy to targeting, navigation and survey operations. GPS-S provides precise survey and positioning information necessary for construction; precise position navigation and timing; topographic survey, hydrographic survey, construction, and geodetic control. GPS-S AAO: 773

AUTOMATED INTEGRATED SURVEY INSTRUMENT (AISI): AISI is a COTS electronic transit theodolite integrated with Electronic Distance Measurement (EDM) used to measure both vertical & horizontal angles and slope distance from the instrument to a physical, targeted point. The system requires direct line of sight between any two points to establish relative coordinates using trigonometry and triangulation. The data collected is used for the creation of topographic maps and control points of an area of interest. This capability supports Soldier Lethality by adding higher accuracy terrain data that can be exploited for targeting, construction, and design operations. AISI provides the Army Surveyor the capability to determine horizontal and vertical position to a high degree of precision and accuracy in areas where GPS is not available or is operationally constrained. AISI AAO: 886

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9971B99901 / MOD of In-Svc Equipment (ENFIRE)

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

Note: ENFIRE, GPS-S and AISI Hardware and Software are Commercial Off the Shelf (COTS) and Government Off the Shelf (GOTS) procurements. ENFIRE tech refresh kits are comprised of COTS components that replace equipment that has reached the end of its useful life. The technical refresh is critical to modernization, maintaining a strong security posture and interoperability with Army enterprise systems.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	166	76	76	-	76	78	77	70	164
	Total Obligation Authority	15.076	4.997	5.017	-	5.017	5.266	5.218	4.679	17.149
ANG	Quantity	-	-	-	-	-	59	59	67	-
	Total Obligation Authority	-	-	-	-	-	7.943	8.061	8.882	-
AR	Quantity	-	-	-	-	-	28	26	26	-
	Total Obligation Authority	-	-	-	-	-	3.814	3.680	3.419	-
Total: Secondary Distribution	**Quantity**	**166**	**76**	**76**	**-**	**76**	**165**	**162**	**163**	**164**
	Total Obligation Authority	**15.076**	**4.997**	**5.017**	**-**	**5.017**	**17.023**	**16.959**	**16.980**	**17.149**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 89: Elect Equip - Tactical C2 Systems	**P-1 Line Item Number / Title:** 9971B99901 / MOD of In-Svc Equipment (ENFIRE)

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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B99902 / Mod of Family of Survey Equipment				284 / 48.928	166 / 15.076	76 / 4.997	76 / 5.017	- / -	76 / 5.017
P-40	**Total Gross/Weapon System Cost**				**284 / 48.928**	**166 / 15.076**	**76 / 4.997**	**76 / 5.017**	**- / -**	**76 / 5.017**

*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 2025 Base procurement dollars in the amount of $5.017 million will support tech refresh of up to 76 ENFIRE systems.

Note: ENFIRE tech refresh kits are comprised of COTS components that replace equipment that has reached the end of its useful life. The technical refresh is critical to modernization, maintaining a strong security posture and interoperability with Army enterprise systems.

In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 - 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 89	**P-1 Line Item Number / Title:** 9971B99901 / MOD of In-Svc Equipment (ENFIRE)	**Item Number / Title [DODIC]:** B99902 / Mod of Family of Survey Equipment
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	284	166	76	76	-	76
Gross/Weapon System Cost *($ in Millions)*	48.928	15.076	4.997	5.017	-	5.017
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	48.928	15.076	4.997	5.017	-	5.017
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**48.928**	**15.076**	**4.997**	**5.017**	**-**	**5.017**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	172.282	90.819	65.750	66.013	-	66.013

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Tech Refresh Kits	37.550	1,303	48.928	-	-	15.076	-	-	4.997	66.013	76	5.017	-	-	-	66.013	76	5.017
Subtotal: Recurring Cost	-	-	*48.928*	-	-	*15.076*	-	-	*4.997*	-	-	*5.017*	-	-	-	-	-	*5.017*
Subtotal: Hardware Cost	**-**	**-**	***48.928***	**-**	**-**	***15.076***	**-**	**-**	***4.997***	**-**	**-**	***5.017***	**-**	**-**	**-**	**-**	**-**	***5.017***
Gross/Weapon System Cost	**172.282**	**284**	**48.928**	**90.819**	**166**	**15.076**	**65.750**	**76**	**4.997**	**66.013**	**76**	**5.017**	**-**	**-**	**-**	**66.013**	**76**	**5.017**

Remarks:
REMARKS: ENFIRE, AISI and GPS-S Hardware and Software are 100% Commercial Off the Shelf (COTS) and Government Off the Shelf (GOTS) procurements.

This item is a Commercial Off the Shelf (COTS) / Government Off the Shelf (GOTS) item and does not require the P-21 form

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	166	76	76	-	76
	Total Obligation Authority	15.076	4.997	5.017	-	5.017
Total: Secondary Distribution	**Quantity**	**166**	**76**	**76**	**-**	**76**
	Total Obligation Authority	**15.076**	**4.997**	**5.017**	**-**	**5.017**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3001BE4169 / Army Training Modernization

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	327.092	8.033	10.130	10.065	-	10.065	10.191	10.250	10.353	10.450	-	396.564
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	327.092	8.033	10.130	10.065	-	10.065	10.191	10.250	10.353	10.450	-	396.564
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**327.092**	**8.033**	**10.130**	**10.065**	**-**	**10.065**	**10.191**	**10.250**	**10.353**	**10.450**	**-**	**396.564**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Army Training Modernization (ATM) consists of three related efforts to include Army National Guard (ARNG) Distributed Learning Program (DLP), Other Training Modernization, and Distributed Learning System (DLS) to acquire Digital Training Facilities (DTFs). DTFs allow rapid delivery of high quality instruction to Army personnel. Infrastructure acquired is based on industry standards and complies with the Joint Technical Architecture (JTA) and Defense Information Infrastructure Common Operating Environment (DII COE), where applicable. This assures compatibility with other military services and that commercial, state, and other resources can be leveraged to achieve cost effective solutions to support all Army components.

ATM provides a cost effective solution for training Army personnel. Supported training enhancements will help reduce the current backlog of Military Operational Specialty (MOS) training. Army can significantly increase levels of MOS qualification, enhance readiness, with standardized Army courseware delivered through Distributed Learning (DL) technology. Implementation of these technology enablers reduce resident training requirements and Soldiers spend less time in the training base and more time in units, thereby increasing readiness. ATM delivers standardized training to Active Component (AC) and Reserve Component (RC) Soldiers as well as Department of the Army Civilians (DAC).

BE4171: The ARNG DLP (Distributed Learning Program). The ARNG DLP provides online capabilities in communities nationwide to support training and readiness of Soldiers and units, assisting in generation of operational forces, and enhance routine and emergency operations. The ARNG DLCs accomplish online activities necessary for individual, operational, and institutional readiness. Funds 400 ARNG DL Classrooms nationwide so Soldiers can access online training and mobilization resources required for individual and unit readiness. During FY 2022, 654 thousand users utilized the ARNG DL Classrooms for more than 518,000 hours to accomplish professional military education, functional training, pre- and post-mobilization training and administrative actions, and routine administrative actions.

BE4173: DLS provides infrastructure for Soldiers to train at or near their assigned station in lieu of resident training at Army schools. DLP and DLS will provide approximately 549 modern distance learning (DL) enabled DTFs and associated supporting infrastructure to augment training at existing resident Army schools. Moreover, DLS has fielded 20 Deployed Digital Training Campus (DDTC) to allow training while units are deployed. Additionally, DLS has fielded 94 Mobile Digital Training Facilities (MDTFs) to the United States Army Reserve Command to support Soldiers/unit training at remote locations. This allows Army to both increase the number of Army personnel receiving required training and the amount of training that can be provided to each individual.

DLS provides the information technology for delivery and management of training in support of individual and collective task training. Benefits include increased training effectiveness and efficiency, improved readiness, and increased training for customers. Key customers: Soldiers (Active Duty, Army Reserve National Guard, and United States Army Reserve) and Army Civilians. Key Stakeholders: Army Capability Manager under Combined Arms Center - Training (Functional Proponent Agent), all other Army Commands, Program Executive Officer - Enterprise Information Systems, and Army General Staff. DLS provides capabilities using Commercial-Off-The-Shelf (COTS) solutions: (1) DTFs: electronic classrooms that deliver multimedia courseware for self-paced training or group training events; (2) MDTF unlike the traditional

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3001BE4169 / Army Training Modernization

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

Line Item MDAP/MAIS Code: N/A

methods of training, the MDTF brings the training to the Soldiers at no cost to the unit; (3) Enterprise Management Center (EMC): centralized system management of the DLS information resources; (4) Army Learning Management System (ALMS): a web-based information system for centralizing, standardizing, and optimizing training, training management, and training delivery functions; (5) DDTC: electronic transportable classrooms that deliver multimedia courseware for self-paced instruction or group training events in a deployed location; and, (6) Army e-Learning: web-based training products used to acquire and sustain business, information technology or foreign language skills. As a whole, DLS facilitates the Training Mission Area mission to teach technical and tactical proficiency, develop military occupational specialty (MOS) skills, develop Leaders, support Army Training Transformation, Sustainable Readiness Model (SRM) and Lifelong Learning, promote self-development, and sustain individual and unit combat skills.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.332	10.130	5.238	-	5.238	5.299	5.360	5.461	5.461
ANG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.701	-	4.827	-	4.827	4.892	4.890	4.892	4.989
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**8.033**	**10.130**	**10.065**	**-**	**10.065**	**10.191**	**10.250**	**10.353**	**10.450**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3001BE4169 / Army Training Modernization

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	BE4171 / DISTRIBUTIVE TRAINING TECHNOLOGY	P-5a			- / 85.869	- / 3.701	- / 4.792	- / 4.827	- / -	- / 4.827
P-5	BE4173 / Distributed Learning System (DLS)	P-5a			- / 241.223	- / 4.332	- / 5.338	- / 5.238	- / -	- / 5.238
P-40	**Total Gross/Weapon System Cost**				**- / 327.092**	**- / 8.033**	**- / 10.130**	**- / 10.065**	**- / -**	**- / 10.065**

*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 2025 (BE4171) Base procurement dollars in the amount of $4.827 million support technical refresh of the ARNG Distributed Learning (DL) Program's 400 ARNG DL Classrooms. The ARNG DL Classrooms provide online capabilities in communities throughout the nation to support the training and readiness of Soldiers and units, assist in the generation of operational forces, and enhance routine and emergency operations for the Army National Guard. Technical refresh includes replacement of student and instructor workstations, audio/video equipment, printers, and network connectivity equipment that are past end-of-life or need upgrading to comply with current cybersecurity standards.

FY 2025 (BE4173) Base procurement dollars in the amount of $5.238 million fund the Information Systems Engineering Command Support, the DLS Enterprise Technology Refreshment (Tech Refresh) program in support of all increments (187 Digital Training Facilities (DTF), 94 Mobile Digital Training Facility (MDTF), Enterprise Management Center (EMC), Army Learning Management System (ALMS), and 20 Deployed Digital Training Campus (DDTC)). Annual Tech Refresh which is defined as roughly 20% of the IT infrastructure supporting the systems extends the service life by staying ahead of the obsolescence curve with cost-effective planned technology upgrades, refreshers, and insertions, based on market research and system performance requirements (current and projected). With the advance of information technology, Tech Refresh maintains continued supportability of the DLS Enterprise and avoids disruption of Army Training.

In accordance with Section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110-181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-5, Cost Analysis: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3001BE4169 / Army Training Modernization	**Item Number / Title [DODIC]:** BE4171 / DISTRIBUTIVE TRAINING TECHNOLOGY
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	85.869	3.701	4.792	4.827	-	4.827
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	85.869	3.701	4.792	4.827	-	4.827
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**85.869**	**3.701**	**4.792**	**4.827**	**-**	**4.827**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Flyaway Cost																		
Recurring Cost																		
Distributive Training Facility Refresh(†)	28,623.000	3	85.869	3,701.000	1	3.701	4,792.000	1	4.792	4,827.000	1	4.827	-	-	-	4,827.000	1	4.827
Subtotal: Recurring Cost	-	-	*85.869*	-	-	*3.701*	-	-	*4.792*	-	-	*4.827*	-	-	-	-	-	*4.827*
Subtotal: Flyaway Cost	**-**	**-**	***85.869***	**-**	**-**	***3.701***	**-**	**-**	***4.792***	**-**	**-**	***4.827***	**-**	**-**	**-**	**-**	**-**	***4.827***
Gross/Weapon System Cost	**-**	**-**	**85.869**	**-**	**-**	**3.701**	**-**	**-**	**4.792**	**-**	**-**	**4.827**	**-**	**-**	**-**	**-**	**-**	**4.827**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	-	4.792	-	-	-
ANG	Quantity	-	-	-	-	-
	Total Obligation Authority	3.701	-	4.827	-	4.827
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**3.701**	**4.792**	**4.827**	**-**	**4.827**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3001BE4169 / Army Training Modernization	**Item Number / Title [DODIC]:** BE4171 / DISTRIBUTIVE TRAINING TECHNOLOGY

Cost Elements	OCO	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
Distributive Training Facility Refresh		2022	CACI Enterprise Solutions, Inc / Reston, VA	MIPR	GSA FEDSIM	May 2022	May 2022	1	4,586.000	Y		
Distributive Training Facility Refresh		2023	CACI Enterprise Solutions, Inc / Reston, VA	MIPR	GSA FEDSIM	May 2023	May 2023	1	3,701.000	Y		
Distributive Training Facility Refresh		2025	CACI Enterprise Solutions, Inc / Reston, VA	MIPR	GSA FEDSIM	May 2025	May 2025	1	4,827.000	N		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3001BE4169 / Army Training Modernization	**Item Number / Title [DODIC]:** BE4173 / Distributed Learning System (DLS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	241.223	4.332	5.338	5.238	-	5.238
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	241.223	4.332	5.338	5.238	-	5.238
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**241.223**	**4.332**	**5.338**	**5.238**	**-**	**5.238**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Flyaway Cost																		
Recurring Cost																		
System Fielding & Implementation(†)	9,605.571	7	67.239	805.000	1	0.805	910.000	1	0.910	917.000	1	0.917	-	-	-	917.000	1	0.917
Army Learning Management System(†)	7,001.714	7	49.012	1,036.000	1	1.036	1,350.000	1	1.350	1,307.000	1	1.307	-	-	-	1,307.000	1	1.307
EnterpriseTechnology Refreshment(†)	17,499.145	7	122.494	2,491.000	1	2.491	3,078.000	1	3.078	3,014.000	1	3.014	-	-	-	3,014.000	1	3.014
Subtotal: Recurring Cost	-	-	*238.745*	-	-	*4.332*	-	-	*5.338*	-	-	*5.238*	-	-	-	-	-	*5.238*
Non Recurring Cost																		
C-UAS Training Facility add	-	-	2.477	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*2.477*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Flyaway Cost	**-**	**-**	***241.222***	**-**	**-**	***4.332***	**-**	**-**	***5.338***	**-**	**-**	***5.238***	**-**	**-**	**-**	**-**	**-**	***5.238***
Gross/Weapon System Cost	**-**	**-**	**241.223**	**-**	**-**	**4.332**	**-**	**-**	**5.338**	**-**	**-**	**5.238**	**-**	**-**	**-**	**-**	**-**	**5.238**

Remarks:
FY 2025 costs associated with annual technical refresh of antiquated equipment.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3001BE4169 / Army Training Modernization	**Item Number / Title [DODIC]:** BE4173 / Distributed Learning System (DLS)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	4.332	5.338	5.238	-	5.238
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.332**	**5.338**	**5.238**	**-**	**5.238**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3001BE4169 / Army Training Modernization	**Item Number / Title [DODIC]:** BE4173 / Distributed Learning System (DLS)

Cost Elements	OCO	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
System Fielding & Implementation		2023	Info Sys Engr Cmd / Ft. Detrick, MD	MIPR	CECOM, Ft. Detrick, MD	Oct 2022	Nov 2022	1	805.000	Y		
System Fielding & Implementation		2024	Info Sys Engr Cmd / Ft. Detrick, MD	MIPR	CECOM, Ft. Detrick, MD	Oct 2023	Nov 2023	1	910.000	Y		
System Fielding & Implementation		2025	Info Sys Engr Cmd / Ft. Detrick, MD	MIPR	CECOM, Ft. Detrick, MD	Apr 2025	May 2025	1	917.000	N		
Army Learning Management System		2023	IBM Corporation / Fairfax, VA	C / FFP	MICC, Ft. Eustis, VA	Jun 2023	Jul 2023	1	1,036.000	Y		
Army Learning Management System		2024	IBM Corporation / Fairfax, VA	C / FFP	MICC, Ft. Eustis, VA	Jun 2024	Jul 2024	1	1,350.000	N		
Army Learning Management System		2025	IBM Corporation / Fairfax, VA	C / FFP	MICC, Ft. Eustis, VA	Jun 2025	Jul 2025	1	1,307.000	N		
EnterpriseTechnology Refreshment		2023	Various Vendors ** / Various Locations	C / FFP	MICC, Ft. Eustis, VA	Jan 2023	Feb 2023	1	2,491.000	Y		
EnterpriseTechnology Refreshment		2024	Various Vendors ** / Various Locations	C / FFP	ACC Rock Island, IL	Jan 2024	Feb 2024	1	3,078.000	Y		
EnterpriseTechnology Refreshment		2025	Leidos / Bethesda, MD	C / FFP	ACC Rock Island, IL	Jan 2025	Jan 2025	1	3,014.000	Y		

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0605013A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	4,014.142	78.100	61.489	78.613	-	78.613	74.930	73.282	73.575	76.244	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4,014.142	78.100	61.489	78.613	-	78.613	74.930	73.282	73.575	76.244	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4,014.142**	**78.100**	**61.489**	**78.613**	**-**	**78.613**	**74.930**	**73.282**	**73.575**	**76.244**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

All information technology (IT) procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration, site, and geographical location. The Automated Data Processing Equipment (ADPE) program supports the Army's sustaining base automation systems. Each system/program/initiative provides a separate and unique capability that is not funded or supported in another procurement budget line. The Army's primary sustaining base Information Management (IM) goal is to provide information services for the sustainment and readiness of the forces at minimum cost. A stable modernization program is essential to maintain efficiency, increase productivity, and reduce operation and maintenance costs through technological advancement. The Army's modernization strategy to support its warfighting forces in the 21st Century leverages and aligns the use of automation technology to consolidate, streamline, and modernize its management information systems to support Command, Control, Communications, Computers (C4) for the Warfighter, power projection strategies, battle space awareness, Army Transformation, and downsized force structures. Modernization plans flow from strategic planning (mission needs) and ensure standardization, interoperability, and systemic replacement of equipment that is obsolete due to technology changes, reliability, and serviceability. The ADPE program provides combat service support to the Warfighter in the areas of command and control, personnel, training, and other sustaining base functions.

OPTICAL DIGITAL EQUIP (BD3956):
INTERACTIVE PERSONNEL ELECTRONIC RECORDS MANAGEMENT SYSTEM (iPERMS): The iPERMS supports the Army's military personnel management mission on 24 hours a day/7 days per week basis as required by Titles 10 and 44 US Code and DoD Directive 5015.2. The iPERMS is the Records Management Application (RMA) for the Army Military Human Resource Record (AMHRR), also known as the Official Military Personnel File (OMPF). It is used by Army Human Resource Managers and Soldiers throughout the world as the authoritative source for Army personnel documents and is also the repository for Soldier pay-substantiating documents. The documents in iPERMS are critical to the Army's Promotion, Command, and School Selection Board processes for both Enlisted and Officer Soldiers, and Army Audit Readiness. Over 308 million individual AMHRR/OMPF documents in iPERMS support the Active Army, Army Reserve, and Army National Guard personnel functions at all command levels and are available to the individual Soldier via web access. Currently, 9.1 million personnel files are supported by iPERMS, and the number of supported records and associated documents historically grows 2-4% annually. The system also supports other activities such as the Department of Veteran Affairs, Department of Labor, and Federal, State, and local Law Enforcement agencies. iPERMS is an enduring application that currently interfaces directly with IPPS-A and is not scheduled to be subsumed. This program is linked to RDTE Program Element 0605013A, Information Technology Development, Project Number FM7, Project Title Human Resources Information Technology.

HQ MANAGEMENT INFORMATION SYSTEMS (BE4161):
HEADQUARTERS, DEPARTMENT OF THE ARMY AUTOMATED DATA PROCESSING EQUIPMENT (HQDA ADPE): The HQDA ADPE provides life cycle replacement of Video Teleconferencing environments at the Army agencies in the Pentagon, the National Capital Region, and select remote sites, including both classified and unclassified systems. The robust IP-based VTC environment helps eliminate costly dedicated Integrated Services Digital Network (ISDN) lines and unreliable ISDN-based systems, and significantly reduces local travel and temporary duty travel costs. This program also supports HQDA staff

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0605013A
Line Item MDAP/MAIS Code: N/A		

elements with classroom and training equipment required to meet American National Standards Institute (ANSI) and the International Association for Continuing Education and Training (IACET) accreditation standards.

STRATEGIC COMMAND CENTERS (SCC): The SCC provides core C4 infrastructure for Joint, Coalition and Interagency C4 capabilities at Army and Army supported command centers. These include US European Command (EUCOM), US Africa Command (AFRICOM), US Forces Korea (USFK), US Joint Special Operations Command (JSOC), US Southern Command (SOUTHCOM), HQDA Army Operations Center (AOC), and the Alternate National Military Command Center (ANMCC)-Site R. Specifically, SCC provides resources for Army supported Combatant Commander (COCOM) C4 infrastructure in support of other IT programs of record (POR) such as the Global Command and Control System (GCCS) Family of Systems (FoS). The SCC provides core C4 infrastructure for Joint and COCOM sites to include system and technical facilities, Protected Distribution Systems, and site preparation for other support equipment such as Video Teleconference (VTC), data, voice, displays, audio-visual equipment, cabling, and lighting. This infrastructure supports COCOM requirements for Command and Control (C2) operations and worldwide Information Assurance and Security Assistance. These sites are designated as key National Military Command System (NMCS) Command Centers and are required to operate 24 hours a day/7days a week.

REGIONAL HUB NODES (RHN): The RHN systems provide the link between tactical beyond line of site communications and the Department of Defense Information Network (DODIN). The RHNs provide Combatant Commanders with an all-encompassing, seamless tactical global network point of presence that can be leveraged anywhere, anytime. Included in this modernization effort is hardware procurement, systems engineering, network engineering, production facilities and software licensing and renewals.

U.S. FORCES KOREA (USFK) HEADQUARTERS (HQ) COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, AND INFORMATION TECHNOLOGY (C4IT): The USFK HQ C4IT network provides the end user computing and application environments for USFK. It supports users at Yongsan, Camp Humphreys, Camp Walker, and other sites on peninsula, with both classified (SIPRNET, CENTRIXS-K) and unclassified (NIPRNET) computing capabilities for US and Allied Forces. Systems and services include information assurance and security to further automate infrastructure scanning and patching to identify security vulnerabilities, take corrective actions, and investigate security incidents. The networks support US and Alliance planning and C4 tools to provide vital support to the theater's battle Command and Control capabilities by projecting and evaluating effects of Theater Operations to shape strategy, battle plans, and contingency operations on peninsula. These tools also provide advanced concept technology demonstration as well as communications, computing, and intelligence capabilities, tailored to peninsula operational requirements.

U.S. ARMY SOUTH (ARSOUTH) HEADQUARTERS LIFE CYCLE REPLACEMENT (LCR): ARSOUTH HQ LCR supports multiple ADPE efforts. The ARSOUTH Video Operations Center (VOC) is the main hub for all audio and visual communications within the command. Audio visual control systems facilitate ability to communicate with SIPR and NIPR among various devices (PC's cameras, mics, sound systems, and displays like TV's and videowalls). This capability allows the command to provide multi-classification for the command's conferencing activities and serve as a back-up for SOUTHCOMs video conference center in the event of failures or contingencies. The G3 Command Operations and Integration Center (COIC) controls all mission support/C2 functions (real world missions) as well as Humanitarian Assistance and Disaster Relief efforts for the ARSOUTH's Areas of Responsibility (AOR). It also tracks all deployed ARSOUTH personnel. The combination of communication hardware and software requirements include specially designed video routers and audio mixers for secure-facility applications. The Main Conference Room is used by ARSOUTH's Commanding General to host foreign dignitaries and special events. This room provides the ability to complete SOUTHCOM directed tasks to include HA/DR and C2 of personnel deployed within the SOUTHCOM AOR on missions. ARSOUTH G6 is responsible for overseeing reporting procedures through the Joint Network Control Center (JNCC) to establish information flow required between the various DoD entities involved in network operations in ARSOUTH's Area of Operations (AO) during contingencies. All the facilities are interconnected with equipment that is surpassing its 10-year life cycle replacement and require upgrade from analog to digital systems.

MACOM AUTOMATION SYSTEMS (BE4162):
BATTLE LAB COLLABORATIVE SIMULATION ENVIRONMENT (BLCSE): This funding enables the Battle Labs (BL) to operate BLSCE and provides maintenance and operation through Life Cycle Replacements (LCR) for validated, approved, certified, and updated equipment authorized for use on the network. Funding will support BLSCE and allow the Maneuver Support Capability Development Integration Directorate (CDID) BL (MSBL) Authority to Operate (ATO). Supports the BLCSE Community of Practice (CoP) with critical infrastructure hardware required to support lab-based risk reduction for Project Convergence and other Army Experimentation events, which includes servers, switches, and routers. It also provides for scientific workstations that require significant system resources to run computationally expensive simulation applications, novel networking technologies, and three-dimensional (3D) visualizations required to replicate future technologies and network configurations. The BLCSE battle labs are spread across 9 different locations within CONUS, however, they work labs work collaboratively across all entities: Futures and Concepts Center (FCC) G-357, Maneuver CDID, Maneuver Support CDID, Cyber CDID, Intel CDID, Fires CDID, Mission Command CDID, Aviation CDID, and Joint Modernization Command (JMC).

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0605013A
Line Item MDAP/MAIS Code: N/A		

U.S. AFRICA COMMAND (AFRICOM) AUTOMATED DATA PROCESSING EQUIPMENT (ADPE): The AFRICOM ADPE systems provide both classified and unclassified computing and audio-visual capabilities. These capabilities provide unified communications servers integrating voice, teleconferencing, video teleconferencing, collaboration, and messaging services to enhance command and control missions. These systems also reduce the physical footprint of the hardware infrastructure and enable Continuity of Operations Planning (COOP) and data recovery throughout the area of operation.

U.S. SOUTHERN COMMAND (SOUTHCOM) AUTOMATED DATA PROCESSING EQUIPMENT (ADPE): The SOUTHCOM ADPE provides the end user computing services and application environments for SOUTHCOM HQ and users at the United States Army Garrison-Miami (USAG-M) in Doral, Florida, two Joint Task Forces (JTFs) at Guantanamo Bay, Cuba (JTF-GTMO) and Soto Cano AB, Honduras (JTF-Bravo), and 27 Security Cooperation Offices (SCO) collocated with U.S. Embassies throughout the SOUTHCOM Area of Responsibility (AOR). SOUTHCOM ADPE provides both classified and unclassified computing capabilities as well as the hardware to meet Joint Information Environment (JIE) and Data Center Consolidation mandates. These efforts will reduce costs and create efficiencies by streamlining end user equipment with increased mobility and access to virtual desktops anytime, anywhere, and on any device. Increased cyber protection capabilities include scan and patch tools to identify security vulnerabilities, investigate security incidents, and take corrective actions. Other capabilities include unified communications servers to integrate voice, teleconferencing, video teleconferencing, collaboration, and messaging services to enhance mission success throughout the SOUTHCOM AOR. Centralized management and control of physical and virtual servers will reduce costs and the physical footprint of the hardware infrastructure.

U.S. EUROPEAN COMMAND (EUCOM) JOINT OPERATIONS CENTER (JOC): The EUCOM JOC modernization a will improve operational network capabilities and system availability/ reliability. It will integrate emerging technologies to optimize COCOM coordination, collaboration, and interoperability with adjacent and subordinate commands as well as increased partner nation and NATO interoperability at the command-and-control level. This effort will implement multi-enclave back-end infrastructure, integrate coalition C2 capability into the JOC, implement JADC2-consistent feed integration, upgrade back-end processing capabilities, and share C2 capabilities with alternate JOC locations, to support contingency and crisis operations.

U.S. EUROPEAN COMMAND (EUCOM) ASSURED MISSION DATA AVAILABILITY (AMDA): The AMDA program establishes and lifecycles non-Enterprise data resiliency nodes for EUCOM critical C2 capabilities in support of EUCOM warfighting functions. These nodes are located south of the Alps and across the English Channel. This program enables network fail-over in support of Command Disaster Recovery and Continuity of Operations activities. This capability mitigates critical IPL gaps across the theater and provides incremental modernization into OCONUS cloud-capable systems.

JOINT TASKFORCE - NATIONAL CAPITAL REGION / MILITARY DISTRICT OF WASHINGTON (JTF-NCR/MDW) TELEVISION PRODUCTION TRUCK (TPT): MDW Ceremonies and Outreach Division Field Production team utilizes a Television Production Truck (TPT) to produce broadcast quality television, year round, for official documentation of official ceremonies, conferences, and meetings. This provides a mobile capability to document and broadcast theatrical and musical events in promotion or celebration of the Army or its heritage are annual recurring requirements. Typical venues include the Pentagon center courtyard, parade fields on military facilities throughout the NCR, local public venues in the NCR such as the National Mall, Kennedy Center, and DC Convention Center. The TPT is essentially a studio on wheels that can be tied to a satellite truck to feed live events around the world and produce DVD products within 24 hours of completion. The current vehicle and equipment are over 10 years old and uses the now obsolete standard definition format. Lifecycle replacement of this mobile capability (one big truck or multiple smaller more agile vehicles) and associated equipment will bring the mobile video production capability to the current high-definition format for higher quality products and transmission rates. This program is a new start for FY2022 in this budget line.

PERSONNEL AUTOMATION SYSTEMS (BE4164):
PERSONNEL ENTERPRISE SUPPORT-AUTOMATION (PES-A): The PES-A is an Information Technology (IT) Enterprise infrastructure acquisition program that provides integrated support to the Army Human Resources (HR) community and the Army Accessioning IT Mission which encompasses the automation support for the Army personnel systems, recruiting, accessioning, and Reserve Officers' Training Corps commissioning missions that satisfy Army manning and force strength requirements supporting the Warfighter. The PES-A is critical to the execution of the day-to-day operations for the Active Army and its components in terms of strength accounting, personnel movement, assignment actions, career management, training, recruiting, reenlistment, and mobilization by providing the hardware, network, and connectivity capabilities that serve as the technical foundation for core Army HR systems, applications, and services supporting the Warfighter. These systems include the Enlisted, Officer, and General Officer Selection Boards, the Soldier's Management System (SMS), and the Defense Casualty Information Processing System (DCIPS). The PES-A supports the readiness and well-being of Army personnel enabling efficient and effective management of Soldiers world-wide. This integrated infrastructure serves as the backbone for applications to ensure that crucial data and information is available at all times to Soldiers, Army Leaders, the Department of Defense, and ultimately, Congress. The Army Accessioning IT Mission serves as an enabler for Total Army recruiting [Active, Reserve, and Army National Guard (ARNG)], in the public, educational, and commercial sectors, where the accessioning force and future force reside while exchanging data with Army and Department of Defense (DoD) automated personnel systems.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0605013A
Line Item MDAP/MAIS Code: N/A		

The Army Accessioning IT Mission provides essential automation capabilities to field recruiters, special mission recruiters, and guidance counselors for the Regular Army, Reserves, and ARNG. It reduces administrative tasks while providing essential data on applicants and newly enlisted Soldiers to leadership. The Army Accessioning IT Mission facilitates responses to changes from Office of the Secretary of Defense and Department of the Army concerning accessioning business processes. Operationally it captures applicant information and supports electronic projection of that data and supporting documents. It also provides Continuity of Operations and disaster recovery for Primary Mission Essential Function applications and databases. It maintains historical production data, produces management reports, supports the presentation of Army opportunities, and is the sole information source for delivering leads to recruiters. The Army Accessioning IT Mission also provides the overarching support structure for cyber recruiting and applicant self-processing.

UNITED STATES MILITARY ENTRANCE PROCESSING COMMAND (USMEPCOM) INTEGRATED RESOURCE SYSTEM (USMIRS)):
The USMIRS provides the automation and communications capability for USMEPCOM to meet its peacetime, mobilization, and wartime military manpower accession mission for the Department of Defense (DoD). The USMIRS is used at 65 Military Entrance Processing Stations (MEPS), 2 Remote Processing Stations (RPS) and approximately 173 Military Entrance Test (MET) sites throughout the US and its territories. The USMIRS is the only official DoD joint accession resource system that processes applicants for enlistment into all Services. It collects, stores, edits, processes, and reports applicant and enlistment data on every US Military applicant to determine their aptitude, medical, and past conduct qualifications for service. The USMIRS interfaces with the Defense Enrollment Eligibility Reporting System, the United States Citizen and Immigration Service, the Defense Counterintelligence and Security Agency, commercial and DoD drug laboratories, the recruiting services, the Defense Manpower Data Center, and many other DoD systems. The USMIRS processes approximately 926.8 thousand individual records annually through its Data Services. This program is linked to RDTE Program Element 0605013A, Information Technology Development, Project Number T04, Project Title USMEPCOM Transformation - IT Modernization.

UNITED STATES MILITARY ENTRANCE PROCESSING COMMAND (USMEPCOM) DEFENSE ACCESSION NETWORK (DAN):
The United States Military Entrance Processing Command (USMEPCOM)'s Defense Accession Network (DAN) provides the network infrastructure and connectivity for all United States Military Entrance Processing Command (USMEPCOM) sites and services. DAN is used by all USMEPCOM personnel, and all Service Liaisons co-located at Military Entrance Processing Stations (MEPS) and other USMEPCOM sites across the Continental United States, Puerto Rico, Alaska, and Hawaii. DAN supports USMEPCOM's Department of Defense (DoD) directed accession processing mission as specified in DoD Directive 1145.02 to process a sufficient number of military accessions during peacetime and mobilization in accordance with DoD Instruction (DoDI) 1304.26 and title 10 United States Code. DAN is connected to other DoD, Army, other Services, and/or commercial networks. DAN provides the Authority to Operate (ATO) for USMEPCOM networks. MEPCOM Integrated Resource System (MIRS) is accessed over the DAN at HQ USMEPCOM and the MEPS. DAN has about 5,000 users.

PERSONNEL AUTOMATION SYSTEMS - WEST POINT (BE4175):
US MILITARY ACADEMY (USMA) INFORMATION TECHNOLOGY (IT): The USMA is an accredited institution of higher learning graduating and commissioning approximately 1,000 officers to support the Army each year. The USMA IT sustains the mission of the Academy as it maintains pace with Army transformation, remains a competitive Tier 1 university, and supports 4,400 Cadets in accordance with Title 10 USC 4342. USMA IT also includes the United States Military Academy Preparatory School and supports 245 Cadet Candidates. Many non-DoD affiliations affect USMA IT mission requirements, specifically, the Accreditation Board of Engineering and Technology (ABET), Middle States Commission on Higher Education (MSCHE), and Computer Science Accreditation Board (CSAB). These accreditation efforts look at future plans for IT. To accomplish its mission to educate, train, and inspire cadets to be commissioned leaders of character, USMA integrates IT in all facilities to include cadet barracks, administrative buildings, academic buildings, athletic venues, and in the training areas and camps. The USMA IT is essential to every aspect of education, training, and cadet life. IT also enables Command and Control (C2) in coordination with the US Army Garrison, West Point. The USMA IT supports the Army's People Strategy and Talent Management in acquiring, developing, employing, and retaining both cadets and the staff and faculty.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	78.100	61.489	78.613	-	78.613	74.930	73.282	73.575	76.244
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**78.100**	**61.489**	**78.613**	**-**	**78.613**	**74.930**	**73.282**	**73.575**	**76.244**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0605013A

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 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	BD3956 / OPTICAL DIGITAL EQUIP	P-5a	A		- / 114.742	- / 2.675	- / 0.467	- / 1.111	- / -	- / 1.111
P-5	BE4161 / HQ MANAGEMENT INFORMATION SYSTEMS	P-5a			- / 1,103.539	- / 20.464	- / 14.009	- / 21.119	- / -	- / 21.119
P-5	BE4162 / MACOM AUTOMATION SYSTEMS	P-5a			- / 1,760.538	- / 46.433	- / 35.014	- / 37.643	- / -	- / 37.643
P-5	BE4164 / PERSONNEL AUTOMATION SYSTEMS	P-5a			- / 999.462	- / 5.859	- / 8.139	- / 14.395	- / -	- / 14.395
P-5	BE4175 / Personnel Automation Systems - West Point	P-5a			- / 35.861	- / 2.669	- / 3.860	- / 4.345	- / -	- / 4.345
P-40	**Total Gross/Weapon System Cost**				**- / 4,014.142**	**- / 78.100**	**- / 61.489**	**- / 78.613**	**- / -**	**- / 78.613**

*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:

OPTICAL DIGITAL EQUIP (BD3956):
FY 2025 Base procurement dollars in the amount of $1.111 million support initial interactive Personnel Electronic Records Management System (iPERMS) Enterprise Application Migration and life cycle replacement of hardware to include Network Attached Storage, optical storage libraries, servers, system components, and related peripherals. Storage requirements are determined by the corresponding increase of Army personnel records and the DoD/NARA requirement to maintain all personnel records for 62 years after separation of the individual service member. These procurements will enhance system stability, support expansion requirements, and ensure reliable customer support at all levels.

HQ MANAGEMENT INFORMATION SYSTEMS (BE4161):
FY 2025 Base procurement dollars in the amount of $1.174 million support HQDA ADPE requirements for U.S. Army Combat Readiness Center (USACRC) classrooms with audio systems, instructor touch panels, control systems, microphones, videos walls, smart podiums, and television monitors. For USACRC Data Center: servers, systems components, and related peripherals.

FY 2025 Base procurement dollars in the amount of $8.299 million support global SCC requirements for systems engineering and installation of Command, Control, Communication, Computers (C4) infrastructure, hardware (hubs, servers, protected cable distribution systems, secure video teleconferencing systems, integration, and monitoring equipment), software, and program management costs associated at two (2) SCCs located at U.S. Europe Command and the Raven Rock Mountain Complex (Site R).

FY 2025 Base procurement dollars in the amount of $8.015 million support USARPAC in order to enhance the Mission Assurance of the Guam Regional Hub Node (RHN) including physical, cyber, or digital/ electronic security measures. These measures will deliver greater reliability to the warfighter of survivable network services through Guam's RHN.

FY 2025 Base procurement dollars in the amount of $3.631 million support USFK HQ C4IT network infrastructure and capabilities to include Directory, File, Print, and Web server processing; storage and switching; data replication for Continuity of Operations Planning (COOP), data recovery, and improved capacity for basic store and retrieve capabilities. Funds also support Lifecycle Replacement of critical network support equipment (servers, switches, routers, etc.) for Theater Mission Command networks supporting the Republic of Korea (ROK)-U.S. alliance.

MACOM AUTOMATION SYSTEMS (BE4162):
FY 2025 Base procurement dollars in the amount of $7.090 million support BLCSE with critical infrastructure hardware required to support lab-based risk reduction for Project Convergence and other Army Experimentation events, which includes servers, switches, and routers. It also provides for scientific workstations that require significant system resources to run computationally expensive simulation applications, novel networking technologies, and three-dimensional (3D) visualizations required to replicate future technologies and network configurations.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0605013A
Line Item MDAP/MAIS Code: N/A		

FY 2025 Base procurement dollars in the amount of $4.935 million support AFRICOM ADPE with servers, storage, appliances, unified communications systems, video processing systems, and associated network interfaces.

FY 2025 Base procurement dollars in the amount of $6.238 million support SOUTHCOM ADPE procurements for VDI network devices, computer hardware, Common User Infrastructure (CUI) storage to support directory, file, and print services; digital audio/visual routing, switches, audio, displays, control systems, computer interfaces, power controllers, camera stations, classification signs and racks; web server processing; storage and switching; data replication & recovery systems for Continuity of Operations Planning (COOP), that includes facility Uninterrupted Power Systems (UPS). Funds also support integration services (system assembly, installation, and checkout on site), training (services), and Certification and Accreditation (Risk Management Framework) authorization services.

FY 2025 Base procurement dollars in the amount of $5.155 million support EUCOM JOC and integrated alternate JOC sites, including data replication and resiliency locations in the United Kingdom and in Italy, with virtual technologies, multi-enclave clients, firewalls, video teleconferencing equipment, local networking, end user devices and storage capacity supporting multiple coalition and classified enclaves.

FY 2025 EDI procurement dollars of $12.722 million support EUCOM AMDA with classified and unclassified network computing and storage hardware, servers, audio visual equipment, networking, network security devices, network monitoring and load balancing, and end-user devices, to enable network for fail-over in support of command Disaster Recovery and Continuity of Operations activities to support requirements for European Deterrence Initiative (EDI). This request is an increase from the FY 2024 EDI funding received in the amount of $7.108 million.

FY 2025 Base procurement dollars in the amount of $1.503 million in support of the Military District of Washington (MDW) for the Ceremonies and Outreach Directorate / Field Production team, providing professional documentation and broadcast of live events, meetings, conferences, ceremonies, and other items of historical Army or national interest conducted within the National Capitol Region, and when necessary, throughout CONUS. The Television truck is a mobile production studio that directly supports senior DoD leadership including the Secretary of Defense, Secretary of the Army, Army Chief of Staff, Sergeant Major of the Army, and Department of the Army productions within the National Capital Region.

PERSONNEL AUTOMATION SYSTEMS (BE4164):
FY2025 Base procurement dollars in the amount of $3.864 million support the infrastructure for the Defense Accession Network (DAN). This includes lifecycle replacement of Command-wide load balancers, network routers, Wireless Intrusion Detection System (WIDS), Wireless Intrusion Protection Systems (WIPS), firewalls, and servers. Base dollars also support Continuity of Operations Planning (COOP), and data recovery.

FY 2025 Base procurement dollars in the amount of $8.382 million support PES-A application migration, integration into a single architecture, cloud migration/management and lifecycle replacement of the Human Resources Center of Excellence (HRCoE) Datacenter IT infrastructure at Ft. Knox, to include: mainframe, web and blade servers, network, backup/recovery, storage, Storage Area Network (SAN), routers, switches, load balance appliances telephony, disaster recovery equipment, Information Assurance compliance, and data center/architecture consolidation requirements and cloud migration.

FY2025 Base procurement dollars in the amount of $2.149 million support network infrastructure and connectivity for all United States Military Entrance Processing Command (USMEPCOM) sites and services.

PERSONNEL AUTOMATION SYSTEMS - WEST POINT (BE4175):
FY 2025 Base procurement dollars in the amount of $4.345 million support USMA IT academic audio/visual equipment and computing capabilities for academic facilities and computer lab infrastructure (including digital signage, the classroom scheduling platform and collaborative classroom integration). Funding supports modernization of the Academy Management System Enterprise Resource Planning (ERP); Distributed Antenna System (DAS); incorporation of 5G cellular/data; multi-functional device and copier lifecycle; and network/systems modernization for hardware/software within the West Point Research and Education Network (WREN).

Overseas Operations Costs (OOC) funds this requirement in the amount of $12.722 million for FY 2025 Budget Estimate. Overseas Operations Costs (OOC) are those financed with former Overseas Contingency Operations (OCO) funding.

In accordance with section 1815 of the FY 2008 National Defense Authorization Act (P.L. 110 - 181), this item is necessary for use by the active and reserve components of the Armed Forces for homeland defense missions, domestic emergency responses, and providing military support to civil authorities.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0605013A
Line Item MDAP/MAIS Code: N/A		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BD3956 / OPTICAL DIGITAL EQUIP
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	114.742	2.675	0.467	1.111	-	1.111
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	114.742	2.675	0.467	1.111	-	1.111
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**114.742**	**2.675**	**0.467**	**1.111**	**-**	**1.111**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
(ARIMS) Hardware	3,071.800	5	15.359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(iPERMS) Hardware(†)	3,333.500	2	6.667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*22.026*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
(iPERMS) Hardware(†)	23,040.250	4	92.161	2,675.000	1	2.675	467.000	1	0.467	1,111.000	1	1.111	-	-	-	1,111.000	1	1.111
Subtotal: Non Recurring Cost	-	-	*92.161*	-	-	*2.675*	-	-	*0.467*	-	-	*1.111*	-	-	-	-	-	*1.111*
Subtotal: Hardware Cost	**-**	**-**	***114.187***	**-**	**-**	***2.675***	**-**	**-**	***0.467***	**-**	**-**	***1.111***	**-**	**-**	**-**	**-**	**-**	***1.111***
Software Cost																		
Non Recurring Cost																		
(iPERMS) Software(†)	555.000	1	0.555	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*0.555*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Software Cost	**-**	**-**	***0.555***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**114.742**	**-**	**-**	**2.675**	**-**	**-**	**0.467**	**-**	**-**	**1.111**	**-**	**-**	**-**	**-**	**-**	**1.111**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	**Item Number / Title [DODIC]:** BD3956 / OPTICAL DIGITAL EQUIP
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
	Total Obligation Authority	2.675	0.467	1.111	-	1.111
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**2.675**	**0.467**	**1.111**	**-**	**1.111**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BD3956 / OPTICAL DIGITAL EQUIP

Cost Elements	OCO	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
(iPERMS) Hardware		2022	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Aug 2022	Aug 2022	0	0.000	N		
(iPERMS) Hardware		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Jun 2023	1	2,675.000	N		
(iPERMS) Hardware		2024	TBS / TBS	C / FFP	ACC-Ri, Rock Island, IL	Mar 2024	Jun 2024	1	467.000	N		
(iPERMS) Hardware		2025	TBS / TBS	C / FFP	ACC-Ri, Rock Island, IL	Mar 2025	Jun 2025	1	1,111.000	N		
(iPERMS) Software		2022	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Aug 2022	Aug 2022	0	0.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site.

iPERMS funding decrease is based on life-cycle requirement for iPERMS and iPERMS-S (SIPR COOP) hardware/software replacement expected decreases.

Quantities reflected on P-5a include zero (0) to reflect multiple contract awards for the same system.
ACC-RI - Army Contracting Command-Rock Island; ACC-NJ - Army Contracting Command-New Jersey; MICC - Mission Installation Contracting Command

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4161 / HQ MANAGEMENT INFORMATION SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,103.539	20.464	14.009	21.119	-	21.119
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,103.539	20.464	14.009	21.119	-	21.119
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,103.539**	**20.464**	**14.009**	**21.119**	**-**	**21.119**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
USFK Hardware(†)	14,988.000	1	14.988	5,077.000	1	5.077	3,888.000	1	3.888	3,631.000	1	3.631	-	-	-	3,631.000	1	3.631
Subtotal: Recurring Cost	-	-	*14.988*	-	-	*5.077*	-	-	*3.888*	-	-	*3.631*	-	-	-	-	-	*3.631*
Non Recurring Cost																		
(HQDA ADPE) Hardware	12,895.000	3	38.685	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(PITI) Hardware	739,549.000	1	739.549	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(DCIN/PCIS) Hardware	10,102.000	1	10.102	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCC Hardware(†)	8,624.714	7	60.373	7,988.000	1	7.988	8,214.000	1	8.214	8,299.000	1	8.299	-	-	-	8,299.000	1	8.299
-Army Operations Center (AOC) (Pentagon)	2,053.000	1	2.053	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-Joint Special Operations Center (JSOC)	843.000	1	0.843	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USFK Hardware(†)	10,157.400	5	50.787	4,325.000	1	4.325	-	-	-	-	-	-	-	-	-	-	-	-
Domain and VTC Bridge	500.000	1	0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORSCOM Hardware	1,491.000	2	2.982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(HQDA ADPE) USACRC Hardware(†)	1,416.800	5	7.084	1,273.000	1	1.273	676.000	1	0.676	1,174.000	1	1.174	-	-	-	1,174.000	1	1.174

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	**Item Number / Title [DODIC]:** BE4161 / HQ MANAGEMENT INFORMATION SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
(HQDA ADPE) G3 Hardware	729.000	1	0.729	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRADOC CCOE Cyber Initiatives OCO	5,140.000	1	5.140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRADOC Cyber IT Training OCO	7,140.000	1	7.140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRADOC ICOE Intel Initiatives OCO	4,514.000	1	4.514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMCOM Operations Center/VTC Infrastructure	3,359.000	1	3.359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G-2 FALCON-I OCO	28,500.000	1	28.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G-2 Dionysus OCO	1,600.000	1	1.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAAC-S COIC OCO	5,300.000	1	5.300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRIXS-SWA OCO	2,500.000	1	2.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARSOUTH GTMO ELC Expansion OCO	2,216.000	1	2.216	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARSOUTH HQ LCR(†)	3,016.500	2	6.033	1,801.000	1	1.801	1,231.000	1	1.231	-	-	-	-	-	-	-	-	-
ARSOUTH JTF-MIGOPS GTMO LCR OCO	484.000	1	0.484	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Korea DODIN-A	6,330.000	1	6.330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USARPAC Multi Control Unit	1,224.500	2	2.449	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCYBER JMS/GEF Integration	3,872.000	1	3.872	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCENT VDI Refresh	4,452.500	2	8.905	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Guantanamo Bay (PDI)(†)	-	-	-	-	-	-	-	-	-	8,015.000	1	8.015	-	-	-	8,015.000	1	8.015
Subtotal: Non Recurring Cost	-	-	*1,002.029*	-	-	*15.387*	-	-	*10.121*	-	-	*17.488*	-	-	-	-	-	*17.488*
Subtotal: Hardware Cost	**-**	**-**	***1,017.017***	**-**	**-**	***20.464***	**-**	**-**	***14.009***	**-**	**-**	***21.119***	**-**	**-**	**-**	**-**	**-**	***21.119***
Software Cost																		
Non Recurring Cost																		
(HQDA ADPE) Software	2,256.500	2	4.513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(PITI) Software	75,840.000	1	75.840	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	**Item Number / Title [DODIC]:** BE4161 / HQ MANAGEMENT INFORMATION SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Non Recurring Cost	-	-	*80.353*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Software Cost	**-**	**-**	***80.353***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Program Management Cost																		
Contractor Management	2,056.333	3	6.169	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Program Management Cost	**-**	**-**	***6.169***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**1,103.539**	**-**	**-**	**20.464**	**-**	**-**	**14.009**	**-**	**-**	**21.119**	**-**	**-**	**-**	**-**	**-**	**21.119**

Remarks:
Quantities reflected on P-5 refer to total system cost by Cost Element rather than individual system components.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	20.464	14.009	21.119	-	21.119
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**20.464**	**14.009**	**21.119**	**-**	**21.119**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4161 / HQ MANAGEMENT INFORMATION SYSTEMS

Cost Elements	OCO	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
USFK Hardware		2023	TBS / TBS	C / FFP	TBS	Aug 2023	Oct 2023	1	5,077.000	N		
USFK Hardware		2024	TBS / TBS	C / FFP	TBS	Aug 2024	Oct 2024	1	3,888.000	N		
USFK Hardware		2025	TBS / TBS	C / FFP	TBS	Jun 2025	Jul 2025	1	3,631.000	N		
SCC Hardware		2022	TBS / TBS	C / FP	TBS	Apr 2022	Apr 2022	1	7,691.000	N		
SCC Hardware		2023	Various / Various	C / FP	Various	Mar 2023	Jun 2023	1	7,988.000	N		
SCC Hardware		2024	TBS / TBS	C / FP	TBS	Mar 2024	Jun 2024	1	8,214.000	N		
SCC Hardware		2025	TBS / TBS	C / FP	TBS	Apr 2025	May 2025	1	8,299.000	N		
USFK Hardware		2022	TBS / TBS	C / FFP	TBS	Apr 2022	Jul 2022	1	12,811.000	N		
USFK Hardware		2023	TBS / TBS	C / FFP	TBS	Aug 2023	Oct 2023	1	4,325.000	N		
(HQDA ADPE) USACRC Hardware		2022	Microtechnologies LLC / Vienna, VA	C / FFP	ACC-APB, Aberdeen Proving Ground, MD	May 2022	Feb 2023	1	1,393.000	Y		
(HQDA ADPE) USACRC Hardware		2023	Microtechnologies LLC / Vienna, VA	C / FFP	ACC-APB, Aberdeen Proving Ground, MD	May 2023	Feb 2024	1	1,273.000	Y		
(HQDA ADPE) USACRC Hardware		2024	TBS / TBS	C / FFP	TBS	Jul 2024	Aug 2024	1	676.000	N		
(HQDA ADPE) USACRC Hardware		2025	TBS / TBS	C / FFP	TBS	May 2025	May 2025	1	1,174.000	N		
ARSOUTH HQ LCR		2022	Various / Various	C / FFP	Various	Jan 2022	Aug 2022	1	4,763.000	N		
ARSOUTH HQ LCR		2023	TBS / TBS	C / FFP	TBS	Jul 2023	Aug 2023	1	1,801.000	N		
ARSOUTH HQ LCR		2024	TBS / TBS	C / FFP	TBS	Jul 2024	Aug 2024	1	1,231.000	N		
Guantanamo Bay (PDI)		2025	TBS / TBS	C / FFP	TBS	May 2025	Jun 2025	1	8,015.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site.

ACC-APG - Army Contracting Command Aberdeen Proving Ground; CSB - Contracting Support Brigade; GSA FEDSIM - General Services Administration Federal Systems Integration and Management Center; ISEC - US Army Information Systems Engineering Command; PEO EIS - Program Executive Officer Enterprise Information Systems; DCATS - Defense Communications and Army Transmission Systems.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4162 / MACOM AUTOMATION SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	1,760.538	46.433	35.014	37.643	-	37.643
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	1,760.538	46.433	35.014	37.643	-	37.643
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**1,760.538**	**46.433**	**35.014**	**37.643**	**-**	**37.643**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
(ATIA) Hardware(†)	1,053.571	7	7.375	857.000	1	0.857	23.000	1	0.023	-	-	-	-	-	-	-	-	-
(ANV) Hardware(†)	1,646.667	6	9.880	1,257.000	1	1.257	-	-	-	-	-	-	-	-	-	-	-	-
(AOS) Hardware	1,688.000	1	1.688	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(ATIS) Hardware	1,663.000	1	1.663	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(AFRICOM HQ ADPE) Hardware(†)	4,173.000	1	4.173	4,818.000	1	4.818	4,870.000	1	4.870	4,935.000	1	4.935	-	-	-	4,935.000	1	4.935
Subtotal: Recurring Cost	-	-	*24.779*	-	-	*6.932*	-	-	*4.893*	-	-	*4.935*	-	-	-	-	-	*4.935*
Non Recurring Cost																		
(ACI) Army-wide Hardware(†)	60,121.143	7	420.848	3,633.000	1	3.633	2,864.000	1	2.864	-	-	-	-	-	-	-	-	-
(BLCSE) Hardware(†)	5,137.714	7	35.964	6,841.000	1	6.841	6,989.000	1	6.989	7,090.000	1	7.090	-	-	-	7,090.000	1	7.090
(TIABCSTB) Hardware	1,570.667	3	4.712	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(SPS) Hardware	3,101.000	1	3.101	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(ALTESS) Hardware	15,334.333	3	46.003	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(AcqBiz) Hardware	4,825.000	1	4.825	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(AFRICOM HQ ADPE) Hardware(†)	3,039.571	7	21.277	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(KT) Hardware	105,171.000	1	105.171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(DRSN) Hardware	9,653.000	1	9.653	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4162 / MACOM AUTOMATION SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
(AKO) Refresh Hardware	25,962.333	3	77.887	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(EKR) Hardware	1,570.000	1	1.570	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(TJAGLCS Infrastructure) Hardware	885.500	2	1.771	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mission Command Facility (MCF) XVIII ABN Corp	1,504.000	1	1.504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHCOM Hardware(†)	6,402.200	5	32.011	6,080.000	1	6.080	6,155.000	1	6.155	6,238.000	1	6.238	-	-	-	6,238.000	1	6.238
PTE CYBER RANGE Hardware	2,069.000	3	6.207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CVTAN (former PTE Cyber Range)(†)	2,081.000	1	2.081	9,976.000	1	9.976	-	-	-	-	-	-	-	-	-	-	-	-
USARPAC Hardware	2,974.000	2	5.948	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MDW Conmy Hall Hardware	5,854.000	1	5.854	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUCOM ADPE Hardware(†)	11,464.800	5	57.324	5,033.000	1	5.033	5,087.000	1	5.087	5,155.000	1	5.155	-	-	-	5,155.000	1	5.155
EUCOM Base EDI(†)	11,412.000	1	11.412	6,120.000	1	6.120	7,108.000	1	7.108	12,722.000	1	12.722	-	-	-	12,722.000	1	12.722
EUCOM ADPE EDI	23,000.000	1	23.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCYBER AES3 OCO	4,370.000	1	4.370	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCYBER GMN OCO	4,983.000	1	4.983	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EUCOM EMCC JOC Fusion Wall OCO	929.000	1	0.929	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCENT SWA COIC Modernization OCO	6,971.000	1	6.971	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORSCOM Data Center	2,672.000	2	5.344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USAREUR Hardware	5,252.000	1	5.252	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USAREUR EDI Hardware	13,352.000	1	13.352	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Korea DODIN-A	11,361.000	1	11.361	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARSOUTH OMC WIN10-GTMO	1,600.000	1	1.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4162 / MACOM AUTOMATION SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
ARSOUTH Network Proxy-GTMO	370.000	1	0.370	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARSOUTH Zero Client VDI-JTF GTMO	358.000	1	0.358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFC VDI/MILS	3,667.000	1	3.667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFRICOM CARES CSfC	5,000.000	1	5.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCYBER CARES CSfC	3,800.000	1	3.800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AMVID Video Streaming	343.000	1	0.343	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARSOUTH HQ Infrastructure	1,250.000	1	1.250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JTFMO Network	650.000	1	0.650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USAREC Command Conf Room	315.000	1	0.315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MDW(†)	-	-	-	-	-	-	-	-	-	1,503.000	1	1.503	-	-	-	1,503.000	1	1.503
Subtotal: Non Recurring Cost	-	-	*948.038*	-	-	*37.683*	-	-	*28.203*	-	-	*32.708*	-	-	-	-	-	*32.708*
Subtotal: Hardware Cost	**-**	**-**	***972.817***	**-**	**-**	***44.615***	**-**	**-**	***33.096***	**-**	**-**	***37.643***	**-**	**-**	**-**	**-**	**-**	***37.643***
Software Cost																		
Recurring Cost																		
(ACI) R Army-wide Software	721,724.000	1	721.724	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(ATIS) Software	1,205.000	1	1.205	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHCOM Software(†)	-	-	-	1,818.000	1	1.818	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*722.929*	-	-	*1.818*	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
(ACI) N-R Army-wide Software	41,084.000	1	41.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(BLSCE) Software	523.000	1	0.523	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(TIABCSTB) Software	885.000	1	0.885	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(ATIA) Software	181.500	2	0.363	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(SPS) Software	804.000	1	0.804	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(ISM) Software	835.000	1	0.835	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(KT) Software	17,234.000	1	17.234	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	**Item Number / Title [DODIC]:** BE4162 / MACOM AUTOMATION SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
(TJAGLCS Infrastructure) Software	422.500	2	0.845	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USAREUR EDI Software	500.000	1	0.500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*63.073*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Software Cost	**-**	**-**	***786.002***	**-**	**-**	***1.818***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Program Management Cost																		
Contractor Management	701.000	1	0.701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Program Management Cost	**-**	**-**	***0.701***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Training Cost																		
Services(†)	1,018.000	1	1.018	-	-	-	1,918.000	1	1.918	-	-	-	-	-	-	-	-	-
Subtotal: Support - Training Cost	**-**	**-**	***1.018***	**-**	**-**	**-**	**-**	**-**	***1.918***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**1,760.538**	**-**	**-**	**46.433**	**-**	**-**	**35.014**	**-**	**-**	**37.643**	**-**	**-**	**-**	**-**	**-**	**37.643**

Remarks:
Quantities reflected on P-5 refer to total system cost by Cost Element rather than individual system components.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	46.433	35.014	37.643	-	37.643
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**46.433**	**35.014**	**37.643**	**-**	**37.643**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4162 / MACOM AUTOMATION SYSTEMS

Cost Elements	OCO	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
(ATIA) Hardware		2022	Various / Various	C / FP	TBS	Apr 2022	Jul 2022	1	1,230.000	N		
(ATIA) Hardware		2023	TBS / TBS	C / FP	TBS	Apr 2023	May 2023	1	857.000	N		
(ATIA) Hardware		2024	TBS / TBS	C / FP	TBS	Apr 2024	May 2024	1	23.000	N		
(ANV) Hardware		2022	TBS / TBS	C / FP	TBS	Apr 2022	Jul 2022	1	1,327.000	N		
(ANV) Hardware		2023	TBS / TBS	C / FP	TBS	Apr 2023	May 2023	1	1,257.000	N		
(AFRICOM HQ ADPE) Hardware		2023	TBS / TBS	C / FFP	TBS	Jul 2023	Sep 2023	1	4,818.000	N		
(AFRICOM HQ ADPE) Hardware		2024	TBS / TBS	C / FFP	TBS	Jul 2024	Sep 2024	1	4,870.000	Y		
(AFRICOM HQ ADPE) Hardware		2025	TBS / TBS	C / FFP	TBS	Jun 2025	Jul 2025	1	4,935.000	N		
(ACI) Army-wide Hardware		2022	TBS / TBS	C / FP	TBS	Apr 2022	May 2022	1	11,226.000	N		
(ACI) Army-wide Hardware		2023	TBS / TBS	C / FP	TBS	May 2023	May 2023	1	3,633.000	N		
(ACI) Army-wide Hardware		2024	TBS / TBS	C / FP	TBS	May 2024	May 2024	1	2,864.000	N		
(BLCSE) Hardware		2022	TBS / TBS	C / FP	TBS	Apr 2022	Jul 2022	1	6,015.000	N		
(BLCSE) Hardware		2023	TBS / TBS	C / FP	TBS	Apr 2023	Apr 2023	1	6,841.000	N		
(BLCSE) Hardware		2024	TBS / TBS	C / FP	TBS	Apr 2024	Apr 2024	1	6,989.000	N		
(BLCSE) Hardware		2025	TBS / TBS	C / FP	TBS	Apr 2025	Apr 2025	1	7,090.000	N		
(AFRICOM HQ ADPE) Hardware		2022	Various / Various	C / FFP	Various	Dec 2021	Mar 2022	1	4,604.000	N		
SOUTHCOM Hardware		2022	GSA FAS/AAS FEDSIM / Washington, DC	C / FP	GSA FAS/AAS FEDSIM, Washington, DC	Apr 2022	Jun 2022	1	6,316.000	Y		
SOUTHCOM Hardware		2023	TBS / TBS	C / FP	TBS	May 2023	May 2023	1	6,080.000	N		
SOUTHCOM Hardware		2024	TBS / TBS	C / FP	TBS	May 2024	May 2024	1	6,155.000	N		
SOUTHCOM Hardware		2025	TBS / TBS	C / FP	TBS	Apr 2025	May 2025	1	6,238.000	N		
CVTAN (former PTE Cyber Range)		2022	TBS / TBS	C / FP	TBS	Mar 2022	Jun 2022	1	2,081.000	N		
CVTAN (former PTE Cyber Range)		2023	TBS / TBS	C / FP	TBS	May 2023	Jun 2023	1	9,976.000	N		
EUCOM ADPE Hardware		2022	TBS / TBS	C / FFP	TBS	May 2022	Jul 2022	1	4,876.000	N		
EUCOM ADPE Hardware		2023	TBS / TBS	C / FFP	TBS	May 2023	Jun 2023	1	5,033.000	N		
EUCOM ADPE Hardware		2024	TBS / TBS	C / FFP	TBS	May 2024	Jun 2024	1	5,087.000	N		
EUCOM ADPE Hardware		2025	TBS / TBS	C / FFP	TBS	Apr 2025	May 2025	1	5,155.000	N		
EUCOM Base EDI		2022	TBS / TBS	C / FFP	TBS	Apr 2022	Jul 2022	1	11,412.000	N		
EUCOM Base EDI		2023	TBS / TBS	C / FFP	TBS	Mar 2023	Mar 2023	1	6,120.000	N		
EUCOM Base EDI		2025	TBS / TBS	C / FFP	TBS	May 2025	Jun 2025	1	12,722.000	N		
MDW		2025	TBS / TBS	C / FFP	TBS	Mar 2025	May 2025	1	1,503.000	N		
SOUTHCOM Software		2023	GSA FAS/AAS FEDSIM / Washington, DC	C / FP	GSA FAS/AAS FEDSIM, Washington, DCTBS	May 2023	May 2023	1	1,818.000	Y		

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4162 / MACOM AUTOMATION SYSTEMS

Cost Elements	OCO	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
Services		2022	TBS / TBS	C / FFP	TBS	Jul 2022	Sep 2022	1	1,018.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site. ACC-APG - Army Contracting Command-Aberdeen Proving Ground; GSA FAS AAS - General Services Administration Federal Acquisition Services Assisted Acquisition Services; DISA DITCO - Defense Information Systems Agency Defense Information Technology Contracting Organization. NAWCAD - Naval Air Warfare Center Aircraft Division; DMA - Defense Media Activity; NAVAIR-AD - Naval Air Systems Aircraft Division; CECOM - US Army Communications & Electronics Command; MICC - Mission Installation Contracting Command; NIWC-A - Naval Information Warfare Center - Atlantic; NSMA - Naval Systems Management Activity; RCO GTMO - Regional Contracting Office, Guantanamo Bay.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4164 / PERSONNEL AUTOMATION SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	999.462	5.859	8.139	14.395	-	14.395
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	999.462	5.859	8.139	14.395	-	14.395
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**999.462**	**5.859**	**8.139**	**14.395**	**-**	**14.395**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
(ACCHR) Recurring Hardware	1,829.000	1	1.829	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(USMA) Hardware	16,560.000	1	16.560	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(AA-IAA) Hardware Recurring	53,709.000	1	53.709	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*72.098*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
(AA-IAA) Hardware Non-Recurring	5,754.000	1	5.754	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(PES-A) Hardware Non-Recurring(†)	162,399.400	5	811.997	-	-	-	2,719.000	1	2.719	-	-	-	-	-	-	-	-	-
(MIRS) Hardware Non-Recurring(†)	11,789.286	7	82.525	1,763.000	1	1.763	5,197.000	1	5.197	3,857.000	1	3.857	-	-	-	3,857.000	1	3.857
(ACCHR) Hardware Non-Recurring	9,098.000	1	9.098	-	-	-	-	-	-	8,393.000	1	8.393	-	-	-	8,393.000	1	8.393
HQDA ADPE	3,000.000	1	3.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*912.374*	-	-	*1.763*	-	-	*7.916*	-	-	*12.250*	-	-	-	-	-	*12.250*
Subtotal: Hardware Cost	**-**	**-**	***984.472***	**-**	**-**	***1.763***	**-**	**-**	***7.916***	**-**	**-**	***12.250***	**-**	**-**	**-**	**-**	**-**	***12.250***
Software Cost																		
Recurring Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	**Item Number / Title [DODIC]:** BE4164 / PERSONNEL AUTOMATION SYSTEMS
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
AIE Software & Training Recurring	3,522.500	2	7.045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*7.045*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
(ACCHR) Software	2,441.000	1	2.441	-	-	-	-	-	-	2,145.000	1	2.145	-	-	-	2,145.000	1	2.145
(Keystone) Software Non-Recurring	900.000	1	0.900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(PES-A) Software(†)	3,337.000	1	3.337	3,433.000	1	3.433	223.000	1	0.223	-	-	-	-	-	-	-	-	-
SFL-TAP Software Non-Recurring(†)	633.500	2	1.267	663.000	1	0.663	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*7.945*	-	-	*4.096*	-	-	*0.223*	-	-	*2.145*	-	-	-	-	-	*2.145*
Subtotal: Software Cost	**-**	**-**	***14.990***	**-**	**-**	***4.096***	**-**	**-**	***0.223***	**-**	**-**	***2.145***	**-**	**-**	**-**	**-**	**-**	***2.145***
Gross/Weapon System Cost	**-**	**-**	**999.462**	**-**	**-**	**5.859**	**-**	**-**	**8.139**	**-**	**-**	**14.395**	**-**	**-**	**-**	**-**	**-**	**14.395**

Remarks:
Quantities reflected on P-5 refer to total system cost by Cost Element rather than individual system components.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	5.859	8.139	14.395	-	14.395
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**5.859**	**8.139**	**14.395**	**-**	**14.395**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3002BD3000 / Automated Data Processing Equip	Item Number / Title [DODIC]: BE4164 / PERSONNEL AUTOMATION SYSTEMS

Cost Elements	OCO	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
(PES-A) Hardware Non-Recurring		2022	Various / Various	C / FFP	MICC, Ft. Knox, KY	May 2022	Jul 2022	1	36,509.000	N		
(PES-A) Hardware Non-Recurring		2024	TBS / TBS	C / FFP	MICC, Ft. Knox, KY	Apr 2024	Jun 2024	1	2,719.000	N		
(MIRS) Hardware Non-Recurring		2022	Various / Various	C / FFP	MICC, Ft. Knox, KY	Mar 2022	May 2022	1	8,512.000	N		
(MIRS) Hardware Non-Recurring		2023	Various / Various	C / FFP	MICC, Ft. Knox, KY	Feb 2023	May 2023	1	1,763.000	N		
(MIRS) Hardware Non-Recurring		2024	TBS / TBS	C / FFP	MICC, Ft. Knox, KY	Feb 2024	May 2024	1	5,197.000	N		
(MIRS) Hardware Non-Recurring		2025	TBS / TBS	C / FFP	MICC, Ft. Knox, KY	Feb 2025	Feb 2025	1	3,857.000	N		
(PES-A) Software		2022	Various / Various	C / FFP	MICC, Ft. Knox, KY	Sep 2022	Mar 2023	0	0.000	N		
(PES-A) Software		2023	Various / Various	C / FFP	MICC, Ft. Knox, KY	May 2023	Jun 2023	1	3,433.000	N		
(PES-A) Software		2024	TBS / TBS	C / FFP	MICC, Ft. Knox, KY	May 2024	Jun 2024	1	223.000	N		
SFL-TAP Software Non-Recurring		2022	Various / Various	C / FFP	MICC, Ft. Knox, KY	May 2022	Jul 2022	0	0.000	N		
SFL-TAP Software Non-Recurring		2023	Various / Various	C / FFP	MICC, Ft. Knox, KY	Apr 2023	Jul 2023	1	663.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site.
MICC - Mission and Installation Contracting Command; ACC-NJ - Army Contracting Command-New Jersey; DISA - Defense Information Systems Agency;

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	**Item Number / Title [DODIC]:** BE4175 / Personnel Automation Systems - West Point
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	35.861	2.669	3.860	4.345	-	4.345
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	35.861	2.669	3.860	4.345	-	4.345
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**35.861**	**2.669**	**3.860**	**4.345**	**-**	**4.345**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
U. S. Military Academy (USMA) Hardware	-	-	35.861	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*35.861*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
U. S. Military Academy (USMA) Hardware Non-Recurring(†)	-	-	-	2,669.000	1	2.669	3,860.000	1	3.860	4,345.000	1	4.345	-	-	-	4,345.000	1	4.345
Subtotal: Non Recurring Cost	-	-	-	-	-	*2.669*	-	-	*3.860*	-	-	*4.345*	-	-	-	-	-	*4.345*
Subtotal: Hardware Cost	**-**	**-**	***35.861***	**-**	**-**	***2.669***	**-**	**-**	***3.860***	**-**	**-**	***4.345***	**-**	**-**	**-**	**-**	**-**	***4.345***
Gross/Weapon System Cost	**-**	**-**	**35.861**	**-**	**-**	**2.669**	**-**	**-**	**3.860**	**-**	**-**	**4.345**	**-**	**-**	**-**	**-**	**-**	**4.345**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	-	-	-	-	-
	Total Obligation Authority	2.669	3.860	4.345	-	4.345
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**2.669**	**3.860**	**4.345**	**-**	**4.345**

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	**Item Number / Title [DODIC]:** BE4175 / Personnel Automation Systems - West Point
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3002BD3000 / Automated Data Processing Equip	**Item Number / Title [DODIC]:** BE4175 / Personnel Automation Systems - West Point

Cost Elements	OCO	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
U. S. Military Academy (USMA) Hardware Non-Recurring		2023	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2024	Apr 2024	0	1,587.000	N		
U. S. Military Academy (USMA) Hardware Non-Recurring		2023	American Systems Corporation / Chantilly, VA	C / FFP	ACC-RI, Rock Island, IL	Mar 2023	Mar 2023	0	182.000	Y		
U. S. Military Academy (USMA) Hardware Non-Recurring		2023	SENECA STRATEGIC PARTNERS, LLC / Salamanca, Seneca Nation (via NY)	C / FFP	ACC-RI, Rock Island, IL	Sep 2023	Sep 2023	0	490.000	Y		
U. S. Military Academy (USMA) Hardware Non-Recurring		2023	RED TOP GROUP LLC / Wurtsboro, NY	C / FFP	ACC-RI, Rock Island, IL	Sep 2024	Sep 2024	0	74.000	Y		
U. S. Military Academy (USMA) Hardware Non-Recurring		2023	AT&T MOBILITY LLC / Atlanta, GA	C / FFP	ACC-RI, Rock Island, IL	Sep 2023	Sep 2023	1	336.000	Y		
U. S. Military Academy (USMA) Hardware Non-Recurring		2025	TBS / TBS	C / FFP	ACC-RI, Rock Island, IL	Mar 2025	Mar 2025	1	4,345.000	N		

Remarks:
All IT procurements consist of COTS/GOTS solutions; all quantities and unit costs vary by system configuration and site. MICC - Mission and Installation Contracting Command. ACC-RI - Army Contracting Command-Rock Island.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3003B45000 / ACCESSIONS INFORMATION ENVIRONMENT (AIE)

ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0605233A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	39.635	-	4.198	1.303	-	1.303	1.302	1.402	1.403	-	-	49.243
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	39.635	-	4.198	1.303	-	1.303	1.302	1.402	1.403	-	-	49.243
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**39.635**	**-**	**4.198**	**1.303**	**-**	**1.303**	**1.302**	**1.402**	**1.403**	**-**	**-**	**49.243**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

AIE is a new accessioning and recruiting enterprise Customer Relationship Management (CRM) software solution serving the Army's recruiting mission specifically supporting recruiters as they meet with future Soldiers and organizations in their community. AIE manages the process from prospect generation to the point of Soldiers arriving at the initial military training. AIE supports Army's accessioning process through its four missions: (1) Enlist Soldiers, (2) Commission Officers through the Reserve Officers' Training Corps (ROTC) program, (3) In-Service requirements, and (4) Direct Commission. AIE will replace 11 legacy systems and 33 modules of the active Accessions IT systems that have been in existence for over 30 years. AIE provides the baseline solution for future recruitment innovation and fixes legacy problems of frequent outages and unstable performance directly impairing the Army's ability to complete its recruiting mission.

AIE is a critical Army modernization effort to re-engineer the business processes for Army accessioning and recruiting and to ensure the Army can acquire the best qualified talent, meet manning requirements, and achieve readiness objectives. The delivery of AIE will provide an enterprise level capability for recruiting Army Soldiers across all components, enabling a transparent and efficient workforce. AIE is a COTS based information technology (IT) software system that will modernize the accessions environment. AIE will leverage an agile approach to deliver eight core capabilities: lead generation & management, prospecting, interviewing, processing, pay & incentives, intelligence, marketing, and training/leader development.

The program is using an agile development and deployment methodology. AIE released a software preview to a select group of users in 1QFY24, marking the first use of AIE in a production environment. Smaller incremental software releases will start following the initial software preview. Major software releases to new end-user segments are planned as follows:

Major Software Releases:
1.0 Enlisted Minimum Viable Product (MVP) Release - 4Q FY 2024
2.0 In-Service and Direct Commission Capability Release - 4Q FY 2025
3.0 ROTC Campus and Summer Mission Capability Release - 4Q FY 2026
4.0 Accessions Support Capability Release - 4Q FY 2027, ongoing incremental releases through system end of life (EOL)

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	4.198	1.303	-	1.303	1.302	1.402	1.403	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3003B45000 / ACCESSIONS INFORMATION ENVIRONMENT (AIE)	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0605233A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Total: Secondary Distribution	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	4.198	1.303	-	1.303	1.302	1.402	1.403	-

Justification:
FY 2025 Base procurement dollars in the amount of $1.303 million provide AIE training/travel to support the 2.0 In-Service and Direct Commission mission capability release to a new group recruiters and ongoing analysis of potential alternatives to support solution requirements. AIE will leverage a train-the-trainer approach. Funding will be used to pay for solution provider trainers and first group of recruiter trainees travel to central training location, procurement of required training materials, and all additional materials needed to support delivery of training to end-users.

AIE will provide a fully integrated enterprise level COTS-based capability enabling transparency, efficiency and effectiveness of the accessions workforce to acquire the best-qualified talent to meet Army recruiting and accessions requirements. It will ultimately replace the current legacy Accessions IT systems that have been in existence for over 30 years, and which have experienced frequent outages and unstable performance since FY 2018. The AIE system will be deployed using an agile methodology.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3004B55500 / General Fund Enterprise Business Systems Fam

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	280.822	0.097	-	-	-	-	-	-	-	-	-	280.919
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	280.822	0.097	-	-	-	-	-	-	-	-	-	280.919
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**280.822**	**0.097**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**280.919**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

BE4168 - General Fund Enterprise Business System (GFEBS): GFEBS is the Army's core financial management system for administering its General Fund. Full Deployment was reached in 2012 and the system is currently in the Capability Support (sustainment) phase of the Business Capability Acquisition Cycle, focused on modernization, cyber security, and system enhancements while also conducting capability enhancements to meet policy and deliver a more accurate picture of Army financial awareness. GFEBS was implemented to fulfill the needs and enable the Army to comply with the Federal Financial Management Improvement Act. GFEBS was developed using a commercial off-the-shelf Enterprise Resource Planning system that is certified by the Chief, Financial Officer Council and provides six core financial functions (United States General Ledger (USGL), Cost Management, Funds Control, Payable Management, Real Property, Receivable Management and Reports).

B55511 - General Fund Enterprise Business System-Sensitive Activities (GFEBS-SA): GFEBS-SA is a National Security System (NSS) leveraging the GFEBS base system as the Army's core financial management system, certified by the Chief Financial Officer Council, to provide the same financial capabilities of GFEBS but on SIPR, with additional security features to protect national security information. GFEBS-SA was implemented to protect sensitive information and enable clean auditability, allowing the Army to process sensitive and classified financial transactions that cannot be processed in the fully-fielded GFEBS base system without compromising classified information, missions, or endangering soldiers. GFEBS-SA was developed and deployed as an essential financial program designed to enable the auditability that is needed to comply with the Chief Financial Officers (CFO) Act, the Federal Financial Management Improvement Act (FFMIA), and prevent compromise of data that could cause grave harm to U.S. forces. GFEBS-SA was fully deployed in FY21 to 3,000 users across 100 locations worldwide and processes Secret Collateral and below information. Services are capable of being upgraded throughout the life of the program in order to incorporate advances in best business practices and technology, and will modify capability to maintain a synchronized software baseline with the GFEBS base system to maintain efficiencies in capability enhancements, training documentation, and sustainment support. In FY 2021, GFEBS-SA received approval to proceed with entry into capability support (sustainment) and application capability support transitioned to Army Shared Services Center (ASSC).

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.097	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.097**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3004B55500 / General Fund Enterprise Business Systems Fam	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Justification:
B55500 has no funding request in FY 2025.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3005B66501 / High Perf Computing Mod Pgm (HPCMP)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	12	5	4	4	-	4	4	4	4	4	-	41
Gross/Weapon System Cost *($ in Millions)*	612.519	88.655	76.053	76.327	-	76.327	76.634	76.672	77.506	78.279	-	1,162.645
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	612.519	88.655	76.053	76.327	-	76.327	76.634	76.672	77.506	78.279	-	1,162.645
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**612.519**	**88.655**	**76.053**	**76.327**	**-**	**76.327**	**76.634**	**76.672**	**77.506**	**78.279**	**-**	**1,162.645**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	51,043.250	17,731.000	19,013.250	19,081.750	-	19,081.750	19,158.500	19,168.000	19,376.500	19,569.750	-	28,357.195

Description:

The Department of Defense (DoD) High Performance Computing (HPC) Modernization Program, managed by the Army, supports the needs of all services for technological superiority and military dominance on the battlefield by providing advanced computational services to U.S. weapons system scientists and engineers. By exploiting continuous advances in high performance computing technology, the Defense Research, Development, Test and Evaluation (RDT&E), and acquisition engineering community is able to resolve critical scientific and engineering problems quickly and with more precision. The results of these efforts align to DoD National Defense Strategy priorities, such as hypersonics, directed energy, autonomy, and artificial intelligence, and feed directly into the acquisition process by improving weapons system designs through an increased understanding of materials, aerodynamics, chemistry, fuels, acoustics, signal image recognition, electromagnetics, and other areas of basic and applied research as well as enabling advanced test and evaluation environments that allow synthetic scene generation, automatic control systems and virtual test environments. As such, HPC has been identified as a key enabling technology essential to achieving the objectives of the DoD's Science and Technology (S&T), Test and Evaluation (T&E), and acquisition communities. The program deploys compute-intensive and data-intensive systems to provide world-class HPC capabilities to the DoD-wide user community.

The HPC Modernization program provides focused modernization efforts crafted to ensure DoD's S&T and T&E communities are supported with current generation supercomputing capabilities. The HPC modernization program resulted from congressional language that recognized supercomputing as a national strategic asset and directed the DoD to focus on supercomputing modernization at laboratories and test centers to keep its forces and military systems on the leading technological edge.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	5	4	4	-	4	4	4	4	4
	Total Obligation Authority	88.655	76.053	76.327	-	76.327	76.634	76.672	77.506	78.279
Total: Secondary Distribution	**Quantity**	**5**	**4**	**4**	**-**	**4**	**4**	**4**	**4**	**4**
	Total Obligation Authority	**88.655**	**76.053**	**76.327**	**-**	**76.327**	**76.634**	**76.672**	**77.506**	**78.279**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3005B66501 / High Perf Computing Mod Pgm (HPCMP)

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	B66501 / High Perf Computing Mod Pgm (HPCMP)				12 / 612.519	5 / 88.655	4 / 76.053	4 / 76.327	- / -	4 / 76.327
P-40	**Total Gross/Weapon System Cost**				**12 / 612.519**	**5 / 88.655**	**4 / 76.053**	**4 / 76.327**	**- / -**	**4 / 76.327**

*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 2025 Base procurement dollars in the amount of $76.327 million supports the following efforts:

FY 2025 Base procurement dollars in the amount of $72.313 million supports up to two (2) HPC systems at two (2) DoD Supercomputing Resource Center (DRSC) locations.

FY 2025 Base procurement dollars in the amount of $4.014 million is projected to support two (2) DoD HPC Project Investments (DHPIs) for Army, Navy, Air Force, or Agency initiatives or two (2) exploratory HPC systems. DHPIs require unique specifications or computing classification that cannot be addressed with shared, allocated HPC systems. Exploratory HPC systems investigate new use cases and workloads beyond traditional modeling and simulation, such as big data, artificial intelligence, tactical computing at the edge.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3005B66501 / High Perf Computing Mod Pgm (HPCMP)	**Item Number / Title [DODIC]:** B66501 / High Perf Computing Mod Pgm (HPCMP)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	12	5	4	4	-	4
Gross/Weapon System Cost *($ in Millions)*	612.519	88.655	76.053	76.327	-	76.327
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	612.519	88.655	76.053	76.327	-	76.327
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**612.519**	**88.655**	**76.053**	**76.327**	**-**	**76.327**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	51,043.250	17,731.000	19,013.250	19,081.750	-	19,081.750

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ K)*	Qty *(Each)*	Total Cost *($ M)*
Hardware Cost																		
Non Recurring Cost																		
Dedicated HPC Project Investments	1,841.263	19	34.984	2,000.000	2	4.000	2,000.000	2	4.000	2,007.000	2	4.014	-	-	-	2,007.000	2	4.014
Defense Supercomputing Resource Centers	32,085.278	18	577.535	34,827.500	2	69.655	36,026.500	2	72.053	36,156.500	2	72.313	-	-	-	36,156.500	2	72.313
HPC Project Investment	-	-	-	15,000.000	1	15.000	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*612.519*	-	-	*88.655*	-	-	*76.053*	-	-	*76.327*	-	-	-	-	-	*76.327*
Subtotal: Hardware Cost	**-**	**-**	***612.519***	**-**	**-**	***88.655***	**-**	**-**	***76.053***	**-**	**-**	***76.327***	**-**	**-**	**-**	**-**	**-**	***76.327***
Gross/Weapon System Cost	**51,043.250**	**12**	**612.519**	**17,731.000**	**5**	**88.655**	**19,013.250**	**4**	**76.053**	**19,081.750**	**4**	**76.327**	**-**	**-**	**-**	**19,081.750**	**4**	**76.327**

Remarks:
The High Performance Computing Modernization Program (HPCMP) has a basic ordering agreement (BOA) arrangement through the Engineer Research and Development Center (ERDC) with the Army Corps of Engineers, increasing speed to award and acceptance. Other contracting mechanisms may be utilized by the Program if determined to be more advantageous in terms of cost or schedule. All procurements are commercial off the shelf or government off the shelf (COTS/GOTS).

This item is a Commercial Off the Shelf (COTS) / Government Off the Shelf (GOTS) item and does not require the P-21 form

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3005B66501 / High Perf Computing Mod Pgm (HPCMP)	**Item Number / Title [DODIC]:** B66501 / High Perf Computing Mod Pgm (HPCMP)
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	5	4	4	-	4
	Total Obligation Authority	88.655	76.053	76.327	-	76.327
Total: Secondary Distribution	**Quantity**	**5**	**4**	**4**	**-**	**4**
	Total Obligation Authority	**88.655**	**76.053**	**76.327**	**-**	**76.327**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3009B66001 / Contract Writing System

ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0605047A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	5.583	4.020	6.061	1.667	-	1.667	-	0.183	0.185	-	Continuing	Continuing
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	5.583	4.020	6.061	1.667	-	1.667	-	0.183	0.185	-	Continuing	Continuing
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**5.583**	**4.020**	**6.061**	**1.667**	**-**	**1.667**	**-**	**0.183**	**0.185**	**-**	**Continuing**	**Continuing**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Army Contract Writing System (ACWS) will be the Army's next-generation, enterprise-wide contract writing, management, execution, and close-out software system. ACWS will facilitate the standardization of Army Procurement business processes and streamline the integration with Army Enterprise Resource Planning (ERP) systems. As a financial feeder system, ACWS will meet the full scope of Army contracting requirements, including those in secure and non-secure locations, those supporting combat or noncombat contingencies, those within or outside the borders of the Continental United States, those supporting grants and assistance agreements, and those performing weapons systems, construction, installation, other specialized contracting activities, and the Federal Financial Management Improvement Act of 1996.

Based on Army Senior leadership direction, the Army pivoted to a Portfolio Approach that leverages existing technologies, maximizes share-ability and reuse across the DoD, and includes iterative design, development and testing for the remaining capability required for Army users. The overall approach includes on boarding United States Department of Agriculture's (USDA) resources to act as the system integrator (SI), leveraging an Interagency Agreement (IAA) and using existing capabilities across DoD in order to minimize the development effort. To meet requirements, ACWS leverages functionality from Air Force's Contracting Information Technology (CON-IT), Army's Virtual Contracting Enterprise (VCE), DoD's Procurement Integrated Enterprise Environment (PIEE), GSA's System for Award Management (SAM), and other existing Robotic Process Automation (RPA) programs for an integrated Army system to enable decommission of Standard Procurement System (SPS) and Procurement Automated Data and Document System (PADDS). This approach enables contracting business intelligence and analysis.

The Army is collaborating with the USDA Enterprise Application Services using IAAs to support development and delivery. The program has transitioned to the Agile development framework and conducted a discovery (risk reduction) effort in 2022, which informed development and resource requirements. The pivot implements Continuous Integration Continuous Delivery (CI/CD) to support iterative development, testing and deployment to provide a flexible system responsive to warfighter needs.

In FY 2025, the program plans to complete development of required capabilities including source selection, vendor portal, Foreign Military Sales, Workload assignment & Strategic sourcing, and additional functionality for pre and post award management. This functionality is required to complete functional stakeholder requirements for full deployment and to sunset the legacy SPS and PADDS.

Note: Funding decreases from FY 2024 to FY 2025 represent the program having fewer commands to deploy than in FY 2024. FY 2025 commands include remaining National Guard Users and Joint Base Activities, Corps of Engineers, Army Contracting Centers, as well as Depot users.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3009B66001 / Contract Writing System

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0605047A

Line Item MDAP/MAIS Code: N/A

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.020	6.061	1.667	-	1.667	-	0.183	0.185	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.020**	**6.061**	**1.667**	**-**	**1.667**	**-**	**0.183**	**0.185**	**-**

Justification:
FY 2025 base procurement dollars in the amount of $1.667 million will fund fielding support, deployment and training assets.

Note: FY 2025 OPA funding supports deployment to remaining National Guard Users and Joint Base Activities, Corps of Engineers, Army Contracting Centers, as well as Depot users.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3051BD3501 / CSS Communications

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	351	158	235	-	235	240	222	253	249	-	1,708
Gross/Weapon System Cost *($ in Millions)*	534.915	60.879	56.804	60.850	-	60.850	64.114	64.283	64.507	65.070	-	971.422
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	534.915	60.879	56.804	60.850	-	60.850	64.114	64.283	64.507	65.070	-	971.422
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**534.915**	**60.879**	**56.804**	**60.850**	**-**	**60.850**	**64.114**	**64.283**	**64.507**	**65.070**	**-**	**971.422**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	173.444	359.519	258.936	-	258.936	267.142	289.563	254.968	261.325	-	568.748

Description:

The Combat Service Support (CSS) Communications funding line is directly aligned to the Army Network Modernization Priority and supports the Army of 2030 and 2040 initiatives. This funding line also supports the Army's strategy for Logistics Transport Convergence.

The CSS Communications funding line supports the Army's Sustainment Transport System (STS). STS is a data transport capability through satellite communications (SATCOM) and is an integrated component of the Unified Network, targeted at providing unclassified communications to Army sustainment units in their support to the Warfighter. STS provides network connectivity and enables a SATCOM pathway for logistics, financial management, personnel, and health service support data to be exchanged on the battlefield between multiple echelons and enterprise data sources. STS provides critical connectivity on the battlefield where the Integrated Tactical Network (ITN) and other communication systems do not extend to dispersed and forward deployed sustainment units.

Operational needs require a smaller, lighter system that is able to transition between frequency allocation bands and also provide logisticians with high-speed distributed access to the DOD Information Network (DODIN) to ensure continuous, integrated, and synchronized support across the enterprise while minimizing network and data vulnerabilities. To meet these critical needs, STS will replace the currently fielded CSS Very Small Aperture Terminal (VSAT) and CSS Automated Information System Interface (CAISI).

Based on the approved requirements document "STS Annex III to the Bridge to Future Network (BFN) Capability Production Document (CPD)", STS enables Beyond Line-of-Sight (BLOS) communication and enterprise access to the DoD Information Network-Army (DODIN-A) with modernized SATCOM Systems. Included with each SATCOM System is a SATCOM terminal, a cyber-resilient baseband kit, and support equipment. Modernization splits the CAISI into two distinct capabilities to enable more flexibility for the unit to adjust concepts of operation and for the program to adapt to emerging technologies. Based on unit requirements and mission needs, each SATCOM system can be paired with varying combinations of 1) Line of Sight (LOS) transmission equipment to extend network access to the forward edge of battle; and 2) Wireless Network Access (Wi-Fi) to provide dispersed elements a dedicated connection to the network. The current proposed AAO for modernized systems represents a significant reduction to 16,537 end items fielded: 2,538 SATCOM Systems, 8,923 Wi-Fi Systems, and 5,076 LOS Systems. This represents an overall reduction in quantity compared to the quantity of fielded legacy systems as well as what was projected in PB24.

Modernization efforts will ensure continued support of Sustainment Information Systems (SIS) communications and logistics Enterprise Resource Planning (ERP) software systems globally, at home station (Garrison), and into the tactical, operational and strategic battle space. These SIS and ERP applications and their associated data are enterprise level services that require on-demand global connectivity and reliable, redundant, and consistent unit access to reach back capabilities to the DODIN-A through modernized communications systems.

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3051BD3501 / CSS Communications

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

Line Item MDAP/MAIS Code: N/A

Milestone C occurred in April 2023 when the Milestone Decision Authority (MDA) approved entry into Low Rate Initial Production (LRIP) of the Production and Deployment phase for the purpose of conducting Initial Operational Test and Evaluation (IOT&E) and preparing for Full Rate Production (FRP). Hardware procured in FY23 and FY24 represent the approved LRIP quantities.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	351	158	235	-	235	240	222	253	249
	Total Obligation Authority	60.879	56.804	60.850	-	60.850	64.114	64.283	64.507	65.070
Total: Secondary Distribution	**Quantity**	**351**	**158**	**235**	**-**	**235**	**240**	**222**	**253**	**249**
	Total Obligation Authority	**60.879**	**56.804**	**60.850**	**-**	**60.850**	**64.114**	**64.283**	**64.507**	**65.070**

Exhibit P-40, Budget Line Item Justification: PB 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 92: Elect Equip - Automation	**P-1 Line Item Number / Title:** 3051BD3501 / CSS Communications

ID Code (A=Service Ready, B=Not Service Ready):	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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Exhibit Type	Title*	Subexhibits	ID CD	MDAP/ MAIS Code	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*	Quantity / Total Cost *(Each) I ($ M)*
P-5	BD3513 / CSS SATCOM	P-5a, P-21			- / 534.915	351 / 60.879	158 / 56.804	235 / 60.850	- / -	235 / 60.850
P-40	**Total Gross/Weapon System Cost**				**- / 534.915**	**351 / 60.879**	**158 / 56.804**	**235 / 60.850**	**- / -**	**235 / 60.850**

*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 2025 Base procurement dollars in the amount of $60.850 million procure:
1) 36 STS SATCOM Systems
2) 132 STS Wi-Fi Systems
3) 67 STS Line of Sight (LOS) Systems
4) Network infrastructure
5) Initial spares
6) Software maintenance - includes software licenses (initial and renewal) and cybersecurity Authorities to Operate (ATOs).
7) Support data (logistics documentation)
8) Fielding - includes New Equipment Training (NET), New Equipment Fielding (NEF), and logistics/integration facility leases.
9) Government management
10) System engineering

The STS Acquisition Strategy is to procure Commercial Off the Shelf (COTS) systems that are already available to PM Tactical Network through existing contract vehicles, which greatly reduces the anticipated procurement timeline. The product office plans to field STS Low Rate Initial Production (LRIP) systems procured in FY 2024 in FY 2025. Full Rate Production begins in FY 2025.

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3051BD3501 / CSS Communications	**Item Number / Title [DODIC]:** BD3513 / CSS SATCOM
ID Code (A=Service Ready, B=Not Service Ready) :	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Procurement Quantity *(Units in Each)*	-	351	158	235	-	235
Gross/Weapon System Cost *($ in Millions)*	534.915	60.879	56.804	60.850	-	60.850
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	534.915	60.879	56.804	60.850	-	60.850
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**534.915**	**60.879**	**56.804**	**60.850**	**-**	**60.850**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	173.444	359.519	258.936	-	258.936

Note: Subtotals or Totals in this Exhibit P-5 may not be exact or sum exactly due to rounding.

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Hardware Cost																		
Recurring Cost																		
Local Transport - CAISI Modernization	90.722	36	3.266	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Combat Service Support Automated Information Systems (CAISI)	-	-	193.025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Very Small Aperture Terminal (VSAT)	-	-	193.024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VSAT Modernization	229.407	246	56.434	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyber Resilancy	32.159	189	6.078	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Network Infrastructure	-	-	0.680	-	-	0.782	-	-	0.453	-	-	0.899	-	-	-	-	-	0.899
STS SATCOM System(†)	-	-	-	371.907	63	23.430	406.920	25	10.173	415.060	36	14.942	-	-	-	415.060	36	14.942
STS LOS System(†)	-	-	-	70.809	122	8.639	72.852	54	3.934	74.631	67	5.000	-	-	-	74.631	67	5.000
STS Wi-Fi System(†)	-	-	-	69.351	182	12.622	59.620	79	4.710	60.985	132	8.050	-	-	-	60.985	132	8.050
Subtotal: Recurring Cost	-	-	*452.507*	-	-	*45.473*	-	-	*19.270*	-	-	*28.891*	-	-	-	-	-	*28.891*
Non Recurring Cost																		
Very Small Aperture Terminal (VSAT) - USINDOPACOM Retrofit	72.211	322	23.252	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3051BD3501 / CSS Communications	Item Number / Title [DODIC]: BD3513 / CSS SATCOM
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 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)
Very Small Aperture Terminal (VSAT) - ONS Spares	-	-	7.616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Support Equipment	-	-	0.754	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Initial Spares	-	-	-	-	-	1.863	-	-	1.041	-	-	1.565	-	-	-	-	-	1.565
Extended Warranty - Inflatable SATCOM Antenna (ISA)	-	-	2.620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SATCOM as a Managed Service (SaaMS)	-	-	8.261	-	-	0.512	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*42.503*	-	-	*2.375*	-	-	*1.041*	-	-	*1.565*	-	-	-	-	-	*1.565*
Subtotal: Hardware Cost	**-**	**-**	***495.010***	**-**	**-**	***47.848***	**-**	**-**	***20.311***	**-**	**-**	***30.456***	**-**	**-**	**-**	**-**	**-**	***30.456***
Software Cost																		
Recurring Cost																		
Software Maintenance	-	-	0.587	-	-	2.696	-	-	6.740	-	-	7.375	-	-	-	-	-	7.375
Subtotal: Recurring Cost	-	-	*0.587*	-	-	*2.696*	-	-	*6.740*	-	-	*7.375*	-	-	-	-	-	*7.375*
Subtotal: Software Cost	**-**	**-**	***0.587***	**-**	**-**	***2.696***	**-**	**-**	***6.740***	**-**	**-**	***7.375***	**-**	**-**	**-**	**-**	**-**	***7.375***
Support - Data Cost																		
Support Data Data	-	-	-	-	-	0.521	-	-	6.928	-	-	4.364	-	-	-	-	-	4.364
Subtotal: Support - Data Cost	**-**	**-**	**-**	**-**	**-**	***0.521***	**-**	**-**	***6.928***	**-**	**-**	***4.364***	**-**	**-**	**-**	**-**	**-**	***4.364***
Support - Fielding Cost																		
Fielding	-	-	10.528	-	-	0.946	-	-	11.510	-	-	7.113	-	-	-	-	-	7.113
Subtotal: Support - Fielding Cost	**-**	**-**	***10.528***	**-**	**-**	***0.946***	**-**	**-**	***11.510***	**-**	**-**	***7.113***	**-**	**-**	**-**	**-**	**-**	***7.113***
Support - Hardware Analysis Cost																		
Hardware Analysis	-	-	0.033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - Hardware Analysis Cost	**-**	**-**	***0.033***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Program Management Cost																		
Government Management	-	-	8.569	-	-	4.030	-	-	4.621	-	-	4.714	-	-	-	-	-	4.714
Subtotal: Support - Program Management Cost	**-**	**-**	***8.569***	**-**	**-**	***4.030***	**-**	**-**	***4.621***	**-**	**-**	***4.714***	**-**	**-**	**-**	**-**	**-**	***4.714***
Support - System Engineering Cost																		
System Engineering	-	-	20.188	-	-	4.838	-	-	6.694	-	-	6.828	-	-	-	-	-	6.828

Exhibit P-5, Cost Analysis: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3051BD3501 / CSS Communications	Item Number / Title [DODIC]: BD3513 / CSS SATCOM
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 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ K)	Qty (Each)	Total Cost ($ M)
Subtotal: Support - System Engineering Cost	-	-	***20.188***	-	-	***4.838***	-	-	***6.694***	-	-	***6.828***	-	-	-	-	-	***6.828***
Gross/Weapon System Cost	-	-	**534.915**	**173.444**	**351**	**60.879**	**359.519**	**158**	**56.804**	**258.936**	**235**	**60.850**	-	-	-	**258.936**	**235**	**60.850**

Remarks:

STS SATCOM System - increase in FY25 unit cost due to inflation.

STS Wi-Fi System - increase in FY25 unit cost due to inflation.

STS LOS System - increase in FY25 unit cost due to inflation.

Network Infrastructure - FY25 continues network access and modernizes an additional Regional Hub Node (RHN) site, resulting in an increase from FY24.

Initial Spares - increase in FY25 for pipeline spares requirement.

Software Maintenance - increase in FY25 due to additional software licenses for new systems being procured and renewal licenses for all systems fielded. Cost includes software licenses (initial and renewal) and cybersecurity Authorities to Operate (ATOs).

Support Data - effort began much later than originally estimated and will now continue through FY25.

Fielding - FY25 fielding costs are aligned with the FY25 Army fielding plan.

Government Management - increase in FY25 due to inflation. Consists of matrix personnel labor and travel requirements, and includes all required program oversight, risk management, system engineering, and technical control. Core government program management is OMA funded.

System Engineering - increase in FY25 due to inflation. Consists of contractor personnel labor and travel requirements, and includes all required program oversight, risk management, system engineering, and technical control.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Army	Quantity	351	158	235	-	235
	Total Obligation Authority	60.879	56.804	60.850	-	60.850
Total: Secondary Distribution	**Quantity**	**351**	**158**	**235**	**-**	**235**
	Total Obligation Authority	**60.879**	**56.804**	**60.850**	**-**	**60.850**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	P-1 Line Item Number / Title: 3051BD3501 / CSS Communications	Item Number / Title [DODIC]: BD3513 / CSS SATCOM

Cost Elements	OCO	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
STS SATCOM System(†)		2023	TBD - STS SATCOM System / TBD	C / FFP	DISA/DITCO Scott AFB, IL	Jan 2024	Sep 2024	12	368.787	Y		
STS SATCOM System(†)		2023	Fairwinds Technologies, LLC / Annapolis, MD	C / FFP	DISA/DITCO Scott AFB, IL	Apr 2023	Sep 2023	51	368.787	Y		
STS SATCOM System(†)		2024	TBD - STS SATCOM System / TBD	C / FFP	TBD	Jan 2024	Sep 2024	25	406.920	Y		
STS SATCOM System(†)		2025	TBD - STS SATCOM System / TBD	C / FFP	TBD	Jan 2025	Sep 2025	36	415.060	Y		
STS LOS System		2023	Countertrade Products, Inc. / Arvada, CO	C / FFP	DISA/DITCO Scott AFB, IL	Apr 2023	Aug 2023	81	80.397	Y		
STS LOS System		2023	TBD - STS LOS System / TBD	C / FFP	DISA/DITCO Scott AFB, IL	Jan 2024	Sep 2024	41	80.397	Y		
STS LOS System		2024	TBD - STS LOS System / TBD	C / FFP	TBD	Jan 2024	Sep 2024	54	72.852	Y		
STS LOS System(†)		2025	TBD - STS LOS System / TBD	C / FFP	TBD	Jan 2025	Sep 2025	67	74.631	Y		
STS Wi-Fi System		2023	TBD - STS Wi-Fi System / TBD	C / FFP	DISA/DITCO Scott AFB, IL	Jan 2024	Sep 2024	61	71.503	Y		
STS Wi-Fi System		2023	Fairwinds Technologies, LLC / Annapolis, MD	C / FFP	DISA/DITCO Scott AFB, IL	Apr 2023	Oct 2023	121	71.503	Y		
STS Wi-Fi System		2024	TBD - STS Wi-Fi System / TBD	C / FFP	TBD	Jan 2024	Sep 2024	79	59.620	Y		
STS Wi-Fi System(†)		2025	TBD - STS Wi-Fi System / TBD	C / FFP	TBD	Jan 2025	Sep 2025	132	60.985	Y		

(†) indicates the presence of a P-21

Remarks:
FY 2025 procurement aligns to STS Annex III to Bridge to Future Networks (BFN) Capability Production Document (CPD), AROC validated in May 2022. The CPD includes cyber hardening and survivability improvements, transport interoperability capabilities, and enhanced reliability above those for the ONS equipment procured in FY 2021 and FY 2022. This is reflected in the cost of the three analogous systems procured in FY 2025: 36 STS SATCOM Systems, each containing a cyber-resiliency baseband kit and support equipment to enable Beyond Line of Sight (BLOS) communication and enterprise access; 67 STS Line of Sight (LOS) Systems comprised of radios and transmission equipment to extend network access to the forward edge of battle; and 132 STS Wi-Fi Systems providing dispersed sustainment elements a dedicated connection to the network. The STS Acquisition Strategy is to procure Commercial Off The Shelf (COTS) systems that are already available to PM Tactical Network for procurement through existing contract vehicles, which greatly reduces the anticipated procurement timeline. FY 2025 signifies the start of Full Rate Production for the three STS Programs of Record (PORs).

Exhibit P-21, Production Schedule: PB 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3051BD3501 / CSS Communications	**Item Number / Title [DODIC]:** BD3513 / CSS SATCOM

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
										Calendar Year 2023												Calendar Year 2024									
OCO	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	
STS SATCOM System																															
	1	2023	ARMY	12	0	12																A -	-	-	-	-	-	-	-	12	0
	2	2023	ARMY	51	0	51							A -	-	-	-	-	2	-	-	-	-	25	24							0
	1	2024	ARMY	25	0	25																A -	-	-	-	-	-	-	-	5	20
	1	2025	ARMY	36	0	36																									36
STS LOS System																															
	3	2025	ARMY	67	0	67																									67
STS Wi-Fi System																															
	4	2025	ARMY	132	0	132																									132
							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 2025 Army | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92

P-1 Line Item Number / Title: 3051BD3501 / CSS Communications

Item Number / Title [DODIC]: BD3513 / CSS SATCOM

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												BALANCE
										Calendar Year 2025												Calendar Year 2026									
OCO	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	
STS SATCOM System																															
	1	2023	ARMY	12	12	0																									0
	2	2023	ARMY	51	51	0																									0
	1	2024	ARMY	25	5	20	5	5	5	5																					0
	1	2025	ARMY	36	0	36				A -	-	-	-	-	-	-	-	25	11												0
STS LOS System																															
	3	2025	ARMY	67	0	67				A -	-	-	-	-	-	-	-	25	25	17											0
STS Wi-Fi System																															
	4	2025	ARMY	132	0	132				A -	-	-	-	-	-	-	-	25	25	25	25	32									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 2025 Army		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A / 02 / 92	**P-1 Line Item Number / Title:** 3051BD3501 / CSS Communications	**Item Number / Title [DODIC]:** BD3513 / CSS SATCOM

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2025	1-8-5 For 2025	MAX For 2025	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 - STS SATCOM System - TBD	1	25	34	0	4	8	12	0	0	0	0
2	Fairwinds Technologies, LLC - Annapolis, MD	1	25	34	0	4	8	12	0	0	0	0
3	TBD - STS LOS System - TBD	5	25	50	0	4	8	12	0	0	0	0
4	TBD - STS Wi-Fi System - TBD	20	200	300	0	4	8	12	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 2025 Army	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 2035A: Other Procurement, Army / BA 02: Communications and Electronics Equipment / BSA 98: Elect Equip - Support	**P-1 Line Item Number / Title:** 2723B88801 / BCT Emerging Technologies

ID Code (A=Service Ready, B=Not Service Ready):	**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 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	226.873	12.853	-	-	-	-	-	-	-	-	-	239.726
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	226.873	12.853	-	-	-	-	-	-	-	-	-	239.726
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**226.873**	**12.853**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**239.726**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Thousands)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This funding supports the Army Rapid Capabilities and Critical Technologies Office (RCCTO) efforts to provide needed capabilities to Soldiers, to inform future Army capability requirements, and to potentially transition the capability to an Army acquisition program. The Army RCCTO expedites the fielding of critical combat materiel capabilities to the Warfighter to meet urgent needs and support the Army modernization strategy. The RCCTO assesses Commercial-Off-The Shelf (COTS), Government Off-The- Shelf (GOTS), and Non-Developmental Item (NDI) (non-standard equipment) solutions for modification and/or integration to address changes in contested environments with enduring materiel solutions for forces deployed globally in support of the National Defense Strategy.

Funding supports uniquely configured communications equipment for additional Directed Energy (DE) system prototyping efforts. DE system communications equipment includes AN/VRC-114 vehicle radios, AN/UYK-128B V3 digital computer set, AN/PSN-13A GPS receivers, AN/VSQ-2D radio units, and KGV-72 encryption devices and will be acquired from Collins Aerospace. This funding will also buy; limited production units of demonstrated technologies to rapidly deliver critical combat materiel capabilities to the Warfighter to enable the National Defense Strategy; procurement of transportation equipment, material handling equipment, and transportation and material handing support for the Long Range Hypersonic Weapon System.

The Directed Energy Communication Equipment is for unique radio equipment for the prototype configuration and will be used for operational use and spares.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
Army	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	12.853	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**12.853**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Justification:
B88801 has no funding request in FY 2025.