Department of Defense
Fiscal Year (FY) 2025 Budget Estimates

March 2024

Air Force

Justification Book Volume 1 of 1

Other Procurement, Air Force

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Appropriation Language
Fiscal Year (FY) 2025 President's Budget
Other Procurement, Air Force

For procurement and modification of equipment (including ground guidance and electronic control equipment, and ground electronic and communication equipment), and supplies, materials, and spare parts therefor, not otherwise provided for; the purchase of passenger motor and expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon, prior to approval of title; reserve plant and Government, contractor-owned equipment layaway, classified programs, and overseas operations costs, $30,298,764,000 to remain available for obligations until September 30, 2027.

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Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 3080 Other Procurement, Air Force				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
Budget Activity 02: Vehicular equipment									
Passenger Carrying Vehicles									
1	Passenger Carrying Vehicles	A	U		3,915		6,123		6,802
Cargo and Utility Vehicles									
2	Medium Tactical Vehicle	A	U		1,125		3,961		4,526
3	Cap Vehicles	A	U		1,900		1,027		1,151
4	Cargo and Utility Vehicles	A	U		43,762		45,036		41,605
Special Purpose Vehicles									
5	Joint Light Tactical Vehicle	A	U		87,727		57,780		69,546
6	Security And Tactical Vehicles	A	U		382		390		438

*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.

Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 3080 Other Procurement, Air Force				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
7	Special Purpose Vehicles	A	U		56,364		79,023		99,057
Fire Fighting Equipment									
8	Fire Fighting/Crash Rescue Vehicles	A	U		11,231		70,252		57,234
Materials Handling Equipment									
9	Materials Handling Vehicles	A	U		29,447		73,805		22,949
Base Maintenance Support									
10	Runway Snow Remov And Cleaning Equ	A	U		7,389		22,030		7,476
11	Base Maintenance Support Vehicles	A	U		116,620		223,354		91,001
Total Vehicular equipment					**359,862**		**582,781**		**401,785**

Budget Activity 03: Electronics and telecommunications equipment

Comm Security Equipment(Comsec)

*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.

Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 3080 Other Procurement, Air Force				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
12	Comsec Equipment	A	U		91,817		98,600		63,233
13	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM	A	U		467,901				328,667
Intelligence Programs									
14	International Intel Tech & Architectures	A	U		19,751		5,393		5,616
15	Intelligence Training Equipment	A	U		2,424		5,012		5,146
16	Intelligence Comm Equipment	A	U		13,188		40,042		36,449
Electronics Programs									
17	Air Traffic Control & Landing Sys	A	U		69,608		67,581		45,820
18	National Airspace System	A	U				3,841		13,443
19	Battle Control System - Fixed		U		1,409		1,867		22,764
20	Theater Air Control Sys Improvemen	A	U		13,986				73,412

*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.

Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 3080 Other Procurement, Air Force				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
21	3D Expeditionary Long-Range Radar	A	U		92,587		83,735		96,022
22	Weather Observation Forecast	A	U		20,548		28,530		31,056
23	Strategic Command And Control	A	U		100,991		73,593		49,991
24	Cheyenne Mountain Complex	A	U		6,118		8,221		8,897
25	Mission Planning Systems	A	U		13,947		17,078		18,474
26	Integrated Strat Plan & Analy Network (ISPAN)	A	U		4,740				
27	Strategic Mission Planning & Execution System	A	U				3,861		7,376
Spcl Comm-Electronics Projects									
28	General Information Technology	A	U		119,923		206,142		161,928
29	Af Global Command & Control Sys	A	U		2,487		2,582		1,946

*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.

Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 3080 Other Procurement, Air Force				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
30	Battlefield Airborne Control Node (BACN)	A	U		32,807		30		5
31	Mobility Command And Control	A	U		10,210		3,768		11,435
32	Air Force Physical Security System	A	U		159,088		208,704		254,106
33	Combat Training Ranges	A	U		140,513		346,340		290,877
34	Minimum Essential Emergency Comm N	A	U		52,401		84,102		60,639
35	Wide Area Surveillance (WAS)	A	U		33,181		11,594		13,945
36	C3 Countermeasures	A	U		137,353		148,818		100,594
37	Defense Enterprise Accounting & Mgt Sys	A	U		116				1,236
38	Maintenance Repair & Overhaul Initiative	A	U		10,799				
39	Theater Battle Mgt C2 System	A	U		275				433
40	Air & Space Operations Center (AOC)	A	U		21,709		5,032		21,175

*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.

Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 3080 Other Procurement, Air Force				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
Air Force Communications									
41	Base Information Transpt Infrast (BITI) Wired	A	U		137,725		108,532		201,670
42	AFNET	A	U		58,446		154,911		69,807
43	Joint Communications Support Element (JCSE)	A	U		5,199		5,381		5,821
44	USCENTCOM	A	U		11,896		18,025		19,498
45	USSTRATCOM	A	U		4,619		4,436		4,797
46	USSPACECOM	A	U				27,073		79,783
Organization and Base									
47	Tactical C-E Equipment	A	U		164,350		226,819		139,153
48	Combat Survivor Evader Locater	A	U						2,222

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Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 3080 Other Procurement, Air Force				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
49	Radio Equipment	A	U		21,563		30,407		53,568
50	Base Comm Infrastructure	A	U		146,431		113,563		60,744
Modifications									
51	Comm Elect Mods	A	U		77,635		98,224		73,147
Total Electronics and telecommunications equipment					**2,267,741**		**2,241,837**		**2,434,895**
Budget Activity 04: Other base maintenance and support equipment									
Personal Safety & Rescue Equip									
52	Personal Safety and Rescue Equipment	A	U		95,776		60,473		109,562
Depot Plant+Mtrls Handling Eq									
53	POWER CONDITIONING EQUIPMENT	A	U		12,199		9,235		13,443
54	Mechanized Material Handling Equip	A	U		9,326		15,662		20,459

*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.

Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 3080 Other Procurement, Air Force				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
Base Support Equipment									
55	Base Procured Equipment	A	U		140,859		77,875		79,854
56	Engineering and EOD Equipment	A	U		193,836		280,734		203,531
57	Mobility Equipment	A	U		78,279		207,071		112,280
58	Fuels Support Equipment (FSE)	A	U		26,062		218,790		24,563
59	Base Maintenance and Support Equipment	A	U		50,875		51,914		54,455
Special Support Projects									
61	DARP RC135	A	U		28,153		28,882		29,524
62	DCGS-AF	A	U		219,343		129,655		59,504
64	Special Update Program	A	U		999,259		1,042,833		1,269,904
Classified Programs									

*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.

Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 3080 Other Procurement, Air Force				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
999	Classified Programs		U		24,924,708		25,456,490		25,476,312
Total Other base maintenance and support equipment					**26,778,675**		**27,579,614**		**27,453,391**
Budget Activity 05: Spare and repair parts									
Spares and Repair Parts									
65	Spares and Repair Parts (Cyber)	A	U		1,007		1,032		1,056
66	Spares And Repair Parts	A	U		16,128		12,628		7,637
Total Spare and repair parts					**17,135**		**13,660**		**8,693**
Budget Activity 20: Undistributed									
Undistributed									
67	Adj to Match Continuing Resolution	A	U				-2,408,022		
Total Undistributed							**-2,408,022**		
Total Other Procurement, Air Force					**29,423,413**		**28,009,870**		**30,298,764**

*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 Air Force
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Mar 2024

Appropriation: 3080 Other Procurement, Air Force				FY 2024 PB Request Overseas Operations Costs (OOC)		FY 2025 Overseas Operations Costs (OOC)	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost*	Quantity	Cost*
Budget Activity 02: Vehicular equipment							
Materials Handling Equipment							
9	Materials Handling Vehicles	A	U		10,039		
Base Maintenance Support							
11	Base Maintenance Support Vehicles	A	U		12,387		11,397
Total Vehicular equipment					**22,426**		**11,397**
Budget Activity 03: Electronics and telecommunications equipment							
Spcl Comm-Electronics Projects							
28	General Information Technology	A	U		4,021		4,094
32	Air Force Physical Security System	A	U		32,362		33,107
Organization and Base							
50	Base Comm Infrastructure	A	U		3,458		3,520

*FY 2024 and FY 2025 Overseas Operations Costs (OOC) numbers are a subset of the baseline submission.
*FY 2023 includes $34,727K in Overseas Operations Costs (OOC) Actuals. FY 2024 includes $138,593K in OOC Requested. FY 2025 includes $126,785K for the OOC Budget Estimate. OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

Department of the Air Force
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
3080F Detail
(Dollars in Thousands)

Appropriation: 3080 Other Procurement, Air Force				FY 2024 PB Request Overseas Operations Costs (OOC)		FY 2025 Overseas Operations Costs (OOC)	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost*	Quantity	Cost*
Total Electronics and telecommunications equipment					**39,841**		**40,721**
Budget Activity 04: Other base maintenance and support equipment							
Base Support Equipment							
57	Mobility Equipment	A	U		71,442		72,334
59	Base Maintenance and Support Equipment	A	U		3,890		1,267
Total Other base maintenance and support equipment					**75,332**		**73,601**
Budget Activity 05: Spare and repair parts							
Spares and Repair Parts							
66	Spares And Repair Parts	A	U		994		1,066
Total Spare and repair parts					**994**		**1,066**
Total Other Procurement, Air Force					**138,593**		**126,785**

*FY 2024 and FY 2025 Overseas Operations Costs (OOC) numbers are a subset of the baseline submission.
*FY 2023 includes $34,727K in Overseas Operations Costs (OOC) Actuals. FY 2024 includes $138,593K in OOC Requested. FY 2025 includes $126,785K for the OOC Budget Estimate. OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

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

Appropriation 3080F: Other Procurement, Air Force

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1	02	01	821800	Passenger Carrying Vehicles	Volume 1 - 1
2	02	02	822230	Medium Tactical Vehicle	Volume 1 - 7
3	02	02	822910	Cap Vehicles	Volume 1 - 9
4	02	02	822990	Cargo and Utility Vehicles	Volume 1 - 11
5	02	03	823210	Joint Light Tactical Vehicle	Volume 1 - 17
6	02	03	823230	Security And Tactical Vehicles	Volume 1 - 23
7	02	03	823990	Special Purpose Vehicles	Volume 1 - 27
8	02	04	824010	Fire Fighting/Crash Rescue Vehicles	Volume 1 - 35
9	02	05	825990	Materials Handling Vehicles	Volume 1 - 41
10	02	06	826210	Runway Snow Remov And Cleaning Equ	Volume 1 - 47
11	02	06	826990	Base Maintenance Support Vehicles	Volume 1 - 53

Appropriation 3080F: Other Procurement, Air Force

Line #	BA	BSA	Line Item Number	Line Item Title	Page
12	03	01	831010	Comsec Equipment	Volume 1 - 61
13	03	01	831020	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM	Volume 1 - 73
14	03	02	832050	International Intel Tech & Architectures	Volume 1 - 77
15	03	02	832060	Intelligence Training Equipment	Volume 1 - 85
16	03	02	832070	832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	Volume 1 - 93
17	03	03	833010	Air Traffic Control & Landing Sys	Volume 1 - 119
18	03	03	833020	National Airspace System	Volume 1 - 169
19	03	03	833030	Battle Control System - Fixed	Volume 1 - 183
20	03	03	833040	Theater Air Control Sys Improvemen	Volume 1 - 193
21	03	03	833060	3D Expeditionary Long-Range Radar	Volume 1 - 203
22	03	03	833070	Weather Observation Forecast	Volume 1 - 213
23	03	03	833140	Strategic Command And Control	Volume 1 - 229
24	03	03	833160	Cheyenne Mountain Complex	Volume 1 - 253
25	03	03	833170	Mission Planning Systems	Volume 1 - 261
26	03	03	833560	Integrated Strat Plan & Analy Network (ISPAN)	Volume 1 - 269
27	03	03	833570	Strategic Mission Planning & Execution System	Volume 1 - 273

Appropriation 3080F: Other Procurement, Air Force

Line #	BA	BSA	Line Item Number	Line Item Title	Page
28	03	04	834010	General Information Technology	Volume 1 - 279
29	03	04	834040	Af Global Command & Control Sys	Volume 1 - 387
30	03	04	834050	Battlefield Airborne Communication Node (BACN)	Volume 1 - 393
31	03	04	834070	Mobility Command And Control	Volume 1 - 403
32	03	04	834130	Air Force Physical Security System	Volume 1 - 411
33	03	04	834190	Combat Training Ranges	Volume 1 - 435
34	03	04	834210	Minimum Essential Emergency Comm N	Volume 1 - 451
35	03	04	834240	Wide Area Surveillance (WAS)	Volume 1 - 463
36	03	04	834320	C3 Countermeasures	Volume 1 - 471
37	03	04	834470	Defense Enterprise Accounting & Mgt Sys	Volume 1 - 509
38	03	04	834480	Maintenance Repair & Overhaul Initiative	Volume 1 - 519
39	03	04	834520	Theater Battle Mgt C2 System	Volume 1 - 523
40	03	04	834530	Air & Space Operations Center (AOC)	Volume 1 - 531
41	03	05	835060	Base Information Transpt Infrast (BITI) Wired	Volume 1 - 549
42	03	05	835080	AFNET	Volume 1 - 557
43	03	05	835110	Joint Communications Support Element (JCSE)	Volume 1 - 563
44	03	05	835140	USCENTCOM	Volume 1 - 567
45	03	05	835160	USSTRATCOM	Volume 1 - 581

Appropriation 3080F: Other Procurement, Air Force

Line #	BA	BSA	Line Item Number	Line Item Title	Page
46	03	05	835210	USSPACECOM	Volume 1 - 593
47	03	07	837100	Tactical C-E Equipment	Volume 1 - 601
48	03	07	837170	Combat Survivor Evader Locater	Volume 1 - 631
49	03	07	837190	Radio Equipment	Volume 1 - 635
50	03	07	837300	Base Comm Infrastructure	Volume 1 - 651
51	03	08	838010	Comm Elect Mods	Volume 1 - 703

Appropriation 3080F: Other Procurement, Air Force

Line #	BA	BSA	Line Item Number	Line Item Title	Page
52	04	02	842990	Personal Safety and Rescue Equipment	Volume 1 - 735
53	04	03	843040	POWER CONDITIONING EQUIPMENT	Volume 1 - 757
54	04	03	843050	Mechanized Material Handling Equip	Volume 1 - 765
55	04	05	845010	Base Procured Equipment	Volume 1 - 775
56	04	05	845100	Engineering and EOD Equipment	Volume 1 - 785
57	04	05	845420	Mobility Equipment	Volume 1 - 801
58	04	05	845550	Fuels Support Equipment (FSE)	Volume 1 - 819

Appropriation 3080F: Other Procurement, Air Force

Line #	BA	BSA	Line Item Number	Line Item Title	Page
59	04	05	845990	Base Maintenance and Support Equipment	Volume 1 - 835
61	04	06	846070	DARP RC135	Volume 1 - 847
62	04	06	846080	DCGS-AF	Volume 1 - 853
64	04	06	846510	Special Update Program	Volume 1 - 871

Appropriation 3080F: Other Procurement, Air Force

Line #	BA	BSA	Line Item Number	Line Item Title	Page
65	05	01	861350	Spares and Repair Parts (Cyber)	Volume 1 - 873
66	05	01	861900	Spares And Repair Parts	Volume 1 - 875

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

Line Item Title	Line Item Number	Line #	BA	BSA	Page
3D Expeditionary Long-Range Radar	833060	21	03	03	Volume 1 - 203
832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	832070	16	03	02	Volume 1 - 93
AFNET	835080	42	03	05	Volume 1 - 557
Af Global Command & Control Sys	834040	29	03	04	Volume 1 - 387
Air & Space Operations Center (AOC)	834530	40	03	04	Volume 1 - 531
Air Force Physical Security System	834130	32	03	04	Volume 1 - 411
Air Traffic Control & Landing Sys	833010	17	03	03	Volume 1 - 119
Base Comm Infrastructure	837300	50	03	07	Volume 1 - 651
Base Information Transpt Infrast (BITI) Wired	835060	41	03	05	Volume 1 - 549
Base Maintenance Support Vehicles	826990	11	02	06	Volume 1 - 53
Base Maintenance and Support Equipment	845990	59	04	05	Volume 1 - 835
Base Procured Equipment	845010	55	04	05	Volume 1 - 775
Battle Control System - Fixed	833030	19	03	03	Volume 1 - 183
Battlefield Airborne Communication Node (BACN)	834050	30	03	04	Volume 1 - 393
C3 Countermeasures	834320	36	03	04	Volume 1 - 471
Cap Vehicles	822910	3	02	02	Volume 1 - 9
Cargo and Utility Vehicles	822990	4	02	02	Volume 1 - 11

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Cheyenne Mountain Complex	833160	24	03	03	Volume 1 - 253
Combat Survivor Evader Locater	837170	48	03	07	Volume 1 - 631
Combat Training Ranges	834190	33	03	04	Volume 1 - 435
Comm Elect Mods	838010	51	03	08	Volume 1 - 703
Comsec Equipment	831010	12	03	01	Volume 1 - 61
DARP RC135	846070	61	04	06	Volume 1 - 847
DCGS-AF	846080	62	04	06	Volume 1 - 853
Defense Enterprise Accounting & Mgt Sys	834470	37	03	04	Volume 1 - 509
Engineering and EOD Equipment	845100	56	04	05	Volume 1 - 785
Fire Fighting/Crash Rescue Vehicles	824010	8	02	04	Volume 1 - 35
Fuels Support Equipment (FSE)	845550	58	04	05	Volume 1 - 819
General Information Technology	834010	28	03	04	Volume 1 - 279
Integrated Strat Plan & Analy Network (ISPAN)	833560	26	03	03	Volume 1 - 269
Intelligence Training Equipment	832060	15	03	02	Volume 1 - 85
International Intel Tech & Architectures	832050	14	03	02	Volume 1 - 77
Joint Communications Support Element (JCSE)	835110	43	03	05	Volume 1 - 563
Joint Light Tactical Vehicle	823210	5	02	03	Volume 1 - 17
Maintenance Repair & Overhaul Initiative	834480	38	03	04	Volume 1 - 519
Materials Handling Vehicles	825990	9	02	05	Volume 1 - 41
Mechanized Material Handling Equip	843050	54	04	03	Volume 1 - 765

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Medium Tactical Vehicle	822230	2	02	02	Volume 1 - 7
Minimum Essential Emergency Comm N	834210	34	03	04	Volume 1 - 451
Mission Planning Systems	833170	25	03	03	Volume 1 - 261
Mobility Command And Control	834070	31	03	04	Volume 1 - 403
Mobility Equipment	845420	57	04	05	Volume 1 - 801
National Airspace System	833020	18	03	03	Volume 1 - 169
POWER CONDITIONING EQUIPMENT	843040	53	04	03	Volume 1 - 757
Passenger Carrying Vehicles	821800	1	02	01	Volume 1 - 1
Personal Safety and Rescue Equipment	842990	52	04	02	Volume 1 - 735
Radio Equipment	837190	49	03	07	Volume 1 - 635
Runway Snow Remov And Cleaning Equ	826210	10	02	06	Volume 1 - 47
STRATEGIC MICROELECTRONIC SUPPLY SYSTEM	831020	13	03	01	Volume 1 - 73
Security And Tactical Vehicles	823230	6	02	03	Volume 1 - 23
Spares And Repair Parts	861900	66	05	01	Volume 1 - 875
Spares and Repair Parts (Cyber)	861350	65	05	01	Volume 1 - 873
Special Purpose Vehicles	823990	7	02	03	Volume 1 - 27
Special Update Program	846510	64	04	06	Volume 1 - 871
Strategic Command And Control	833140	23	03	03	Volume 1 - 229
Strategic Mission Planning & Execution System	833570	27	03	03	Volume 1 - 273
Tactical C-E Equipment	837100	47	03	07	Volume 1 - 601

Line Item Title	Line Item Number	Line #	BA	BSA	Page
Theater Air Control Sys Improvemen	833040	20	03	03	Volume 1 - 193
Theater Battle Mgt C2 System	834520	39	03	04	Volume 1 - 523
USCENTCOM	835140	44	03	05	Volume 1 - 567
USSPACECOM	835210	46	03	05	Volume 1 - 593
USSTRATCOM	835160	45	03	05	Volume 1 - 581
Weather Observation Forecast	833070	22	03	03	Volume 1 - 213
Wide Area Surveillance (WAS)	834240	35	03	04	Volume 1 - 463

Department of the Air Force
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
3080F BA Summary
(Dollars in Thousands)

Mar 2024

Appropriation: **Other Procurement, Air Force**	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
Budget Activity			
02. Vehicular equipment	359,862	582,781	401,785
03. Electronics and telecommunications equipment	2,267,741	2,241,837	2,434,895
04. Other base maintenance and support equipment	26,778,675	27,579,614	27,453,391
05. Spare and repair parts	17,135	13,660	8,693
20. Undistributed		-2,408,022	
Total Other Procurement, Air Force	**29,423,413**	**28,009,870**	**30,298,764**

*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 Air Force
FY 2025 President's Budget
Exhibit P-1 FY 2025 President's Budget
Total Obligational Authority
3080F BA Summary
(Dollars in Thousands)

Mar 2024

Appropriation: **Other Procurement, Air Force**	**FY 2024 PB Request Overseas Operations Costs (OOC)***	**FY 2025 Overseas Operations Costs (OOC)***
Budget Activity		
02. Vehicular equipment	22,426	11,397
03. Electronics and telecommunications equipment	39,841	40,721
04. Other base maintenance and support equipment	75,332	73,601
05. Spare and repair parts	994	1,066
Total Other Procurement, Air Force	**138,593**	**126,785**

*FY 2024 and FY 2025 Overseas Operations Costs (OOC) numbers are a subset of the baseline submission.

*FY 2023 includes $34,727K in Overseas Operations Costs (OOC) Actuals. FY 2024 includes $138,593K in OOC Requested. FY 2025 includes $126,785K for the OOC Budget Estimate. OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
DARP RC13	P	DARP01	DARP Modification	208.5	28.2	28.9	29.5		29.5	30.2	31.4	32.0	32.7		421.4
TOTAL FOR CLASS P				208.5	28.2	28.9	29.5		29.5	30.2	31.4	32.0	32.7		421.4
TOTAL FOR OTHER DARP RC135				208.5	28.2	28.9	29.5		29.5	30.2	31.4	32.0	32.7		421.4

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
834210 MEECN	P	MEECN1	GASNTi1	360.5	39.3	43.3	26.7		26.7	12.8	0.0	0.0	0.0		482.7
		MEECN2	GASNTi2		13.1	40.8	33.9		33.9	95.9	38.3	17.7			239.7
TOTAL FOR CLASS P				360.5	52.4	84.1	60.6		60.6	108.7	38.3	17.7	0.0		722.4
TOTAL FOR OTHER 834210 MEECN				360.5	52.4	84.1	60.6		60.6	108.7	38.3	17.7	0.0		722.4

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
0305903F	P	003	Mobile Consolidated Command Center Upgrade Block 01	8.3											8.3
		004	Mobile Consolidated Command Center Upgrade Block 02	9.8											9.8
		005	Mobile Consolidated Command Center Upgrade Block 03	8.1											8.1
		006	MCCC Upgrade Block 04	8.2											8.2
		007	Mobile Consolidated Command Center Upgrade Block 05	8.1	6.1	8.2									22.4
		008	Mobile Consolidated Command Center Upgrade Block 06				8.9		8.9	9.1	9.4				27.4
		009	Mobile Consolidated Command Center Upgrade Block 07									9.6	9.8		19.4
TOTAL FOR CLASS P				42.4	6.1	8.2	8.9		8.9	9.1	9.4	9.6	9.8		103.5
TOTAL FOR OTHER 0305903F				42.4	6.1	8.2	8.9		8.9	9.1	9.4	9.6	9.8		103.5

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
0305984F TBMC2	P	2TBMC2	PRC2	0.7	0.3		0.4		0.4	0.4	0.5	0.5	0.5		3.3
TOTAL FOR CLASS P				0.7	0.3		0.4		0.4	0.4	0.5	0.5	0.5		3.3
TOTAL FOR OTHER 0305984F TBMC2				0.7	0.3		0.4		0.4	0.4	0.5	0.5	0.5		3.3

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
0207589F	P	AFPSS4	Base Physical Security Systems	114.5											114.5
TOTAL FOR CLASS P				114.5											114.5
TOTAL FOR OTHER 0207589F				114.5											114.5

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
0303112F INFORMATION TRANSPORATION SYSTEMS MODS	P	BITI Modification 1	BITI Mod/Recaps	152.0	137.7	108.5	201.7		201.7	80.1	68.1	69.6	71.0		888.7
TOTAL FOR CLASS P				152.0	137.7	108.5	201.7		201.7	80.1	68.1	69.6	71.0		888.7
TOTAL FOR OTHER 0303112F INFORMATION TRANSPORTATION SYSTEMS MODS				152.0	137.7	108.5	201.7		201.7	80.1	68.1	69.6	71.0		888.7

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
0207589F	P	CSUAS2	C-sUAS	222.1											222.1
TOTAL FOR CLASS P				222.1											222.1
TOTAL FOR OTHER 0207589F				222.1											222.1

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
0305208F	P	DCGS2	GEOINT Transformation (GEOINT)	37.4	29.3	0.5	0.5		0.5	0.5	9.1	14.9	14.9		107.2
		DCGS3	Network Infrastructure Transformation	23.1	49.1	45.8	16.6		16.6	43.0	67.2	60.9	62.6		368.4
		DCGS4	Multi-Intelligence (Multi-INT)	41.2	46.1	9.6	8.5		8.5	5.7	7.7	7.8	7.8		134.4
		DCGS7	Signals Intelligence (SIGINT)	24.8	7.6	0.5	0.5		0.5	0.5	0.5	0.5	0.5		35.4
		DGS-5	DGS-5 (Hawaii) Upgrade	9.7	7.5										17.2
TOTAL FOR CLASS P				136.3	139.6	56.3	26.2		26.2	49.8	84.6	84.1	85.8		662.7
TOTAL FOR OTHER 0305208F				136.3	139.6	56.3	26.2		26.2	49.8	84.6	84.1	85.8		662.7

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
0207589F	P	IBDSS-1	IBDSS-1	128.0											128.0
		IBDSS-2	IBDSS-2	182.4											182.4
		IBDSS-3	IBDSS-3		49.8	83.6	124.9		124.9						258.3
		IBDSS-4	IBDSS-4							104.7	71.7	73.1			249.5
TOTAL FOR CLASS P				310.4	49.8	83.6	124.9		124.9	104.7	71.7	73.1			818.2
TOTAL FOR OTHER 0207589F				310.4	49.8	83.6	124.9		124.9	104.7	71.7	73.1			818.2

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
0303089F	P	Mod 1 0303089F	AFINC/CSCS WS 0303089	268.6	58.4	154.9	69.8		69.8	60.5	60.2	65.1	66.4		804.0
TOTAL FOR CLASS P				268.6	58.4	154.9	69.8		69.8	60.5	60.2	65.1	66.4		804.0
TOTAL FOR OTHER 0303089F				268.6	58.4	154.9	69.8		69.8	60.5	60.2	65.1	66.4		804.0

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
0305137F Mods	P	NAS Mod 2	NAS Low Cost Mods	3.7	1.8	1.8	1.8		1.8	2.0	2.1	2.2	2.2		17.6
		NAS Mod 3	DASR Site Control Data Interface (SCDI)	4.4											4.4
		NAS Mod 4	National Airspace System (NAS) Modifications (Reliability & Maintainability)	0.6	0.6	4.6	47.9		47.9	43.3	39.4	30.6	16.0		182.8
TOTAL FOR CLASS P				8.8	2.4	6.4	49.7		49.7	45.3	41.5	32.7	18.2		204.9
TOTAL FOR OTHER 0305137F Mods				8.8	2.4	6.4	49.7		49.7	45.3	41.5	32.7	18.2		204.9

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

P-1M MODIFICATION REPORT – 2025 PB

OTHER PROCUREMENT	CLASS	MOD NR	MODIFICATION TITLE	PRIOR	FY-23	FY-24	FY-25	FY-25 OCO	Total FY-25	FY-26	FY-27	FY-28	FY-29	COST TO GO	TOTAL PROG
1203906F	P	NCMCB1	NORAD Cheyenne Mountain Complex Block 01	2.0											2.0
		NCMCB2	NORAD Cheyenne Mountain Complex Block 02	0.5											0.5
		NCMCB3	NORAD Cheyenne Mountain Complex Block 03	2.1											2.1
TOTAL FOR CLASS P				4.6											4.6
TOTAL FOR OTHER 1203906F				4.6											4.6

Totals may not add due to rounding
TOTAL PROG includes Prior Year and Cost To Go Dollars

ACRONYMS

GENERAL ACRONYMS

A&AS	- Advisory & Assistance Services
ABIDES	- Automated Budget Interactive Data Environment System
ACAT	- Acquisition Category
ACTD	- Advanced Concept Technology Demonstration
AGM	- Air-to-Ground Missile
AIM	- Air Intercept Missile
AIS	- Avionics Intermediate Shop
ACMI	- Aircraft Combat Maneuvering Instrumentation
AMRAAM	- Advanced Medium-Range Air-to-Air Missile
APPN	- Appropriation
ATD	- Advanced Technology Development
BA	- Budget Activity
BES	- Budget Estimate Submission
BY	- Budget Year
C3	- Command, Control, and Communication System
CFE	- Contractor Furnished Equipment
CONOPS	- Concept of Operation
CONUS	- Continental United States
CPMS	- Comprehensive Power Management System
CPT	- Cockpit Procedures Trainer
CRA	- Continuing Resolution Authority
CTS	- Countermeasures Test Set
CY	- Current Year
ECCM	- Electronic Counter Counter-Measures
ECM	- Electronic Counter Measures
ECO	- Engineering Change Orders
EOQ	- Economic Order Quantity
ECP	- Engineering Change Proposal
EPA	- Economic Price Adjustment
EW	- Electronic Warfare
EWAISP	- Electronic Warfare Avionics Integration Support Facility
FLIR	- Forward Looking Infra Red

FOT&E	- Follow-on Test and Evaluation
FOC	- Fully Operational Capability
FLTS	- Flight Line Test Set
FPIF	- Fixed Price Incentive Firm
FPIS	- Fixed Price Incentive Fee, Successive Targets
FY	- Fiscal Year
GANS	- Global Access Navigation & Safety
GATM	- Global Air Traffic Management
GFE	- Government Furnished Equipment
GFP	- Government Furnished Property
GPS	- Global Positioning System
GSE	- Ground Support Equipment
ICS	- Interim Contractor Support
IOC	- Initial Operating Capability
IT	- Information Technology
JUON	- Joint Urgent Operational Need
MAIS	- Major Automated Information System Program
MDAP	- Major Defense Acquisition Program
METS	- Mobile Electronic Test Stations
MYP	- Multiyear Procurement
NAVWAR	- Navigation Warfare
NMC Rate	- Not Mission Capable Rate
OCO	- Overseas Contingency Operations
OOC	- Overseas Operations Costs
OT&E	- Operational Test and Evaluation
OWRM	- Other War Reserve Material
PAGEL	- Priced Aerospace Ground Equipment List
PB	- President's Budget
PBR	- Program Budget Review
PMA	- Program Management Administration
PMC	- Procurement Method Code
PNO	- Acquisition Program Number (MDAP Codes)
PR	- Purchase Request
PRCP	- Program Resource Collection Process
PTT	- Part Task Trainer
PY	- Prior Year

R&M	- Reliability and Maintainability
RAA	- Rapid Acquisition Authority
RDT&E	- Research, Development, Test and Evaluation
RWR	- Radar Warning Receiver
ROM	- Rough Order of Magnitude
SS	- Sole Source
SOF	- Special Operation Force
TAF	- Tactical Air Force
TCAS	- Traffic Collision Alert and Avoidance System
TEWS	- Tactical Electronic Warfare System
TISS	- TEWS Intermediate Support System
TOA	- Total Obligation Authority
WCF	- Working Capital Fund
WRM	- War Reserve Material
WST	- Weapon System Trainer
UAV	- Unmanned Aerial Vehicle
XML	- Extensible Markup Language

BASE / ORGANIZATIONAL ACRONYMNS

ACC	- Air Combat Command
AETC	- Air Education & Training Command
AFCAO	- Air Force Computer Acquisition Office
AFCESA	- Air Force Civil Engineering Support Agency
AFCIC	- AF Communications & Information Center
AFCSC	- Air Force Cryptologic Service Center
AFESC	- Air Force Engineering Services Center
AFGWC	- Air Force Global Weather Central
AFIT	- Air Force Institute of Technology
AFLCMC	- Air Force Life Cycle Management Center
AFMC	- Air Force Materiel Command
AFMETCAL	- Air Force Metrology and Calibration Office
AFMLO	- Air Force Medical Logistics Office
AFOSI	- Air Force Office of Special Investigation
AFOTEC	- Air Force Operational Test & Evaluation Center
AFPC	- Air Force Personnel Center

AFPSL	- AF Primary Standards Lab
AFR	- Air Force Reserve
AFSOC	- AF Special Operations Command
AFSPC	- Air Force Space Command
AIA	- Air Intelligence Agency
ALC	- Air Logistics Center
AMC	- Air Mobility Command
ANG	- Air National Guard
ASC	- Aeronautical Systems Center
AETC	- Air Education Training Command
AU	- Air University
AWS	- Air Weather Service
CIA	- Central Intelligence Agency
DGSC	- Defense General Support Center
DLA	- Defense Logistics Center
DOE	- Department of Energy
DPSC	- Defense Personnel Support Center
DSCC	- Defense Supply Center, Columbus
DTIC	- Defense Technical Information Center
ER	- Eastern Range
ESC	- Electronic Systems Center
FAA	- Federal Aviation Agency
FBI	- Federal Bureau of Investigation
GSA	- General Services Administration
JCS	- Joint Chiefs of Staff
NATO	- North Atlantic Treaty Organization
OSD	- Office of the Secretary of Defense
PACAF	- Pacific Air Forces
USAF	- United States Air Force
USAFA	- United States Air Force Academy
USAFE	- United States Air Force Europe
USCENTCOM	- United States Central Command
USEUCOM	- United States European Command
USMC	- United States Marine Corps
USSTRATCOM	- United States Strategic Command
WP AFB	- Wright-Patterson AFB, OH

CONTRACT METHOD / TYPE ACRONYMNS

C	- Competitive
BA	- Basic Agreement
BOA	- Basic Ordering Agreement
BPA	- Blanket Purchasing Agreement
CS	- Cost Sharing
IDDQ	- Indefinite Delivery, Definite Quantity
IDIQ	- Indefinite Delivery, Indefinite Quantity
IDRT	- Indefinite Delivery, Requirements
Letter	- Letter
LH	- Labor-hour
MIPR	- Military Interdepartmental Purchase Request
MIPR-C	- Military Interdepartmental Purchase Request - Competitive
MIPR-OPT	- Military Interdepartmental Purchase Request - Option
MIPR-OTH	- Military Interdepartmental Purchase Request – Other
MIPR-SS	- Military Interdepartmental Purchase Request - Sole Source
OPT	- Option
OTH	- Other
PO	- Project Order
REQN	- Requisition
SS	- Sole Source
T&M	- Time and Materials
UCA	- Undefinitized Contract Action
WP	- Work Project

CONTRACTED BY ACRONYMNS

11 WING	- 11th Support Wing, Washington, DC
ACC	- Air Combat Command, Langley AFB, VA
AEDC	- Arnold Engineering Development Center, Arnold AFB, TN
AAC	- Air Armament Center, Eglin AFB, FL
AEDC	- Arnold Engineering Development Center, Arnold AFB, TN
AETC	- Air Education and Training Command, Randolph AFB, TX
AFCIC	- Air Force Communications and Information Center, Washington, DC
AFCESA	- Air Force Civil Engineering Support Agency, Tyndall AFB, FL

AFFTC	- Air Force Flight Test Center, Edwards AFB, CA
AFLCMC	- Air Force Life Cycle Management Center, Wright-Patterson AFB, OH
AFMC	- Air Force Materiel Command, Wright-Patterson AFB, OH
AFMETCAL	- Air Force Metrology and Calibration Office, Heath, Ohio
AFMLO	- Air Force Medical Logistics Office, Ft Detrick, MD
AIA	- Air Intelligence Agency, Kelly AFB, TX
AMC	- Air Mobility Command, Scott AFB, IL
ASC	- Aeronautical Systems Center, Wright-Patterson AFB, OH & Eglin AFB, FL
AFWA	- Air Force Weather Agency, Offutt AFB, NE
DGSC	- Defense General Support Center, Richmond, VA
DPSC	- Defense Personnel Support Center, Philadelphia, PA
ER	- Eastern Range, Patrick SFB, FL
ESC	- Electronic Systems Center, Hanscom AFB, MA
HSC	- Human Services Center, Brook AFB, TX
OC-ALC	- Oklahoma City Air Logistics Center, Tinker AFB, OK
OO-ALC	- Ogden Air Logistics Center, Hill AFB, UT
SMC	- Space & Missile Systems Center, Los Angeles AFB, CA
US STRATCOM	- US Strategic Command, Offutt AFB, NE
WACC	- Washington Area Contracting Center, Washington DC
WR	- Western Range, Vandenberg SFB, CA
WR-ALC	- Warner-Robins Air Logistics Center, Robins AFB, GA
AFSPC	- Air Force Space Command, Peterson AFB, CO
HQ ANG	- Headquarters, Air National Guard, Washington, DC
USAFE	- United States Air Force Europe, Ramstein AB, GE
USAFA	- United States Air Force Academy, Colorado Springs, CO

IDENTIFICATION CODES

Code “A”	- Line items of material which have been approved for Air Force service use.
Code “B”	- Line items of material that have not been approved for Service use
OBAN	- Operating Budget Account Number, 2-digit code for unit allocated funds

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 1: Passenger Carrying Vehicles	**P-1 Line Item Number / Title:** 821800 / Passenger Carrying Vehicles

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)*	-	3.915	6.123	6.802	-	6.802	6.968	7.229	7.382	7.529	-	45.948
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	3.915	6.123	6.802	-	6.802	6.968	7.229	7.382	7.529	-	45.948
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**3.915**	**6.123**	**6.802**	**-**	**6.802**	**6.968**	**7.229**	**7.382**	**7.529**	**-**	**45.948**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Passenger Carrying Vehicles includes the procurement of sedans, law enforcement sedans, ambulances, armored sedans, small buses, transit buses, large buses, intra-city motorcoach, and work buses. These vehicles are general in nature, but they fulfill unique and distinct needs commensurate with their design.

Sedans are available in compact, mid-size, and large, and are used to support a variety of functions and missions at all levels of the Air Force. A portion of these sedans is dedicated for use by the Office of Special Investigations (OSI) and a portion is procured as chase cars used to support U-2 aircraft operations.

Law Enforcement Sedans (LE Sedans) come equipped with a heavy-duty component package for law enforcement and security missions. Security forces personnel use this type of vehicle for emergency response, traffic control, patrol duties, and base security operations.

Ambulances include both bus ambulances and modular ambulances that are used for medical evacuation operations. The bus ambulance is a 44 passenger bus converted to accommodate massive patient transport for medical emergency situations and humanitarian/disaster relief operations. The modular models are standard commercial ambulances that are available in 4x2 and 4x4 configurations. They are used for the movement of patients under field conditions, aircraft crash rescue operations, and routine transportation of patients to and from medical facilities.

Buses include a variety of commercial vehicles that support a broad range of mass transit requirements. Bus sizes range from the 16 passenger shuttle bus to the 52 passenger bus. These vehicles support Air Education and Training Command (AETC) training units, Air Force band organizations, protocol offices, and several other missions.

This requirement [or modification] supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

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.

Funding for this exhibit contained in PEs: 027142F, 027597F, 035202F, 052831F, 057831F, 072831F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 1: Passenger Carrying Vehicles	**P-1 Line Item Number / Title:** 821800 / Passenger Carrying Vehicles

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
AF	Quantity	26	64	52	0	52	-	-	-	-
	Total Obligation Authority	3.662	5.872	6.610	0.000	6.610	-	-	-	-
AFNG	Quantity	4	2	1	0	1	-	-	-	-
	Total Obligation Authority	0.188	0.178	0.192	0.000	0.192	-	-	-	-
AFR	Quantity	2	2	0	0	0	-	-	-	-
	Total Obligation Authority	0.065	0.073	0.000	0.000	0.000	-	-	-	-
Total: Secondary Distribution	**Quantity**	**32**	**68**	**53**	**0**	**53**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**3.915**	**6.123**	**6.802**	**0.000**	**6.802**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 1: Passenger Carrying Vehicles	**P-1 Line Item Number / Title:** 821800 / Passenger Carrying Vehicles

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-40a	Passenger Carrying Vehicles				- / -	- / 3.915	- / 6.123	- / 6.802	- / -	- / 6.802
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 3.915**	**- / 6.123**	**- / 6.802**	**- / -**	**- / 6.802**

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

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

Justification:
FY25 procurement dollars in the amount of $6.802M will procure, but not be limited to, 53 vehicles in support of installation and unit mission requirements for Air Force personnel.

Quantities are based on current requirements provided by the 441 Vehicle Support Chain Operations Squadron (VSCOS) IAW the process outlined in AFI 24-302, Vehicle Management. The requirements are generated from the priority buy model that is used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by BPAC using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority. Quantities will vary year to year based on end of life projections.

Quantities reflected on the PDOCs show current requirements for each year supporting Active Duty, Air Force Reserve Center (AFRC), Air National Guard (ANG), Rapid Airfield Damage Repair (RADR), Regional Base Cluster Prepositioning Kits (RBCP) for PACOM, and other initiatives as they arise.

As the model applies the life expectancy/sustainment cost/mission priority logic in generating requirements, there can be gaps in individual vehicle type (NSN) requirements from year-to-year.

Unit Cost is subject to change from year-to-year based on buy quantities, CONUS/OCONUS locations, inflation and additional requirements (options required by users). Examples of options include, but are not limited to, specialized trailer towing packages, export (non-Ultra Low Sulfur Diesel) engines, and mission specific specialized attachments for construction vehicles. Unit cost is also subject to change based on fluctuations in contract pricing.

Unit cost increases due to OEM chassis issues and cost of material. Limited supply also contributed to increase in base cost. Other increases are due to Federal Motor Vehicle Safety Standards and additional user requirement options per asset.

Ambulance prices increased by 20% or more due to supply chain issues for the manufacturers and inflation.

Subcategories regrouped to provide more accurate average costs.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 1	P-1 Line Item Number / Title: 821800 / Passenger Carrying Vehicles	Aggregated Items Title: Passenger Carrying Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Uncategorized																				
UKRAINE SUPPORT SUPPLEMENTAL	A		-	-	-	1.350	1	1.350	-	-	-	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	1.350		-	-		-	-		-	-		-	-
TRANSIT BUS	A		-	-	-	-	-	-	-	-	-	0.124	2	0.248	-	-	-	0.124	2	0.248
Secondary Distribution																				
AF				-	-		-	-		-	-		2	0.248		-	-		2	0.248
23 Pax Bus 3919	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	0.016	-	-	0.015	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	0.016		-	0.015		-	-		-	-		-	-
SEDANS	A		-	-	-	0.027	13	0.354	0.027	34	0.927	0.030	23	0.690	-	-	-	0.030	23	0.690
Secondary Distribution																				
AF				-	-		9	0.246		33	0.900		23	0.690		-	-		23	0.690
AFNG				-	-		3	0.081		-	-		-	-		-	-		-	-
AFR				-	-		1	0.027		1	0.027		-	-		-	-		-	-
INTRA-CITY MOTORCOACH	A		-	-	-	-	-	-	-	-	-	0.744	1	0.744	-	-	-	0.744	1	0.744
Secondary Distribution																				
AF				-	-		-	-		-	-		1	0.744		-	-		1	0.744
WORK BUSES	A		-	-	-	-	-	-	-	-	-	0.192	25	4.800	-	-	-	0.192	25	4.800
Secondary Distribution																				
AF				-	-		-	-		-	-		24	4.608		-	-		24	4.608
AFNG				-	-		-	-		-	-		1	0.192		-	-		1	0.192
LAW ENFORCEMENT SEDANS	A		-	-	-	0.038	5	0.188	0.046	5	0.231	0.042	1	0.042	-	-	-	0.042	1	0.042
Secondary Distribution																				
AF				-	-		4	0.150		3	0.139		1	0.042		-	-		1	0.042
AFNG				-	-		-	-		1	0.046		-	-		-	-		-	-
AFR				-	-		1	0.038		1	0.046		-	-		-	-		-	-
ARMORED SEDANS	A		-	-	-	0.211	1	0.211	0.211	3	0.632	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	0.211		3	0.632		-	-		-	-		-	-
BUSES - SMALL	A		-	-	-	0.107	10	1.070	0.133	23	3.058	-	-	-	-	-	-	-	-	-
Secondary Distribution																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 1	**P-1 Line Item Number / Title:** 821800 / Passenger Carrying Vehicles	**Aggregated Items Title:** Passenger Carrying Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AF				-	-		9	0.963		22	2.926		-	-		-	-		-	-
AFNG				-	-		1	0.107		1	0.132		-	-		-	-		-	-
BUSES - LARGE	A		-	-	-	0.534	1	0.534	0.534	2	1.068	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	0.534		2	1.068		-	-		-	-		-	-
AMBULANCES	A		-	-	-	0.192	1	0.192	0.192	1	0.192	0.278	1	0.278	-	-	-	0.278	1	0.278
Secondary Distribution																				
AF				-	-		1	0.192		1	0.192		1	0.278		-	-		1	0.278
Subtotal: Uncategorized			**-**	**-**	**-**	**-**	**-**	***3.915***	**-**	**-**	***6.123***	**-**	**-**	***6.802***	**-**	**-**	**-**	**-**	**-**	***6.802***
Total			**-**	**-**	**-**	**-**	**-**	**3.915**	**-**	**-**	**6.123**	**-**	**-**	**6.802**	**-**	**-**	**-**	**-**	**-**	**6.802**

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

Remarks:

The AF has decided to change the way vehicle procurements is reported due to the large amount of NSNs and sub-NSNs within the vehicle program. Prior to FY24, the AF reported vehicle procurement by National Stock Numbers. Each stock number provided projected procurement quantities provided by the 441st Vehicle Support Chain Operations Squadron (VSCOS). Starting in FY24 and the out years, the AF has created Vehicle-Type Categories in order to better explain/understand vehicle procurement reporting. The Vehicle-Type Categories contain vehicles that are similar in type and cost. Because vehicle requirements consistently change during the year of execution, using this type of reporting ensures quantity adjustments are reported accurately and better explained/understood. Detailed vehicle data on actual vehicle purchases can be obtained through the CARS 2.0 data system maintained and controlled by the 441st VSCOS and is available upon request.

Based on AF Mission changes and/or AF Mission priorities, NSNs and/or quantities may change during year of execution.

UNIT COSTS FOR FY25 ARE SUBJECT TO CHANGE.

PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies and studies.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 2: Cargo and Utility Vehicles	**P-1 Line Item Number / Title:** 822230 / Medium Tactical Vehicle

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)*	-	1.125	3.961	4.526	-	4.526	5.147	5.337	5.454	5.562	-	31.112
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.125	3.961	4.526	-	4.526	5.147	5.337	5.454	5.562	-	31.112
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.125**	**3.961**	**4.526**	**-**	**4.526**	**5.147**	**5.337**	**5.454**	**5.562**	**-**	**31.112**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Family of Medium Tactical Vehicles (FMTV) contains a broad class of military specification vehicles with the capability to operate in austere and adverse terrain. They include, but are not limited to, Cargo Trucks, Wreckers, Dump Trucks, Tractors, Mobilizers, and Medium Tactical Trailers. They provide a range of capabilities such as line haul, mobility, resupply, maintenance, recovery, construction and civil engineering support. They can be ordered with armor and winch systems. These tactical vehicles are used by Combat Communication Units, Air Support Operation Squadrons (ASOS), Explosive Ordinance Disposal units (EOD), and other direct mission support units throughout the Air Force.

M1297 Ground Mobility Vehicle (GMV) 1.1: The GMV is a fast, lightweight, and highly mobile all-terrain combat vehicle developed to fill a ground mobility capability gap that was identified by SOCOM. The GMV is capable of being transported in the CH-47, CV-22 and C-130 aircraft and is low-velocity airdrop capable. The GMV can carry up to nine personnel. It is capable of being "guns up in under a minute after exiting the aircraft, and can carry a variety of armaments. Its adaptable communications suite provides increased operating range and provides the operator real-time access to critical information. The advanced lightweight chassis and suspension allows the GMV to negotiate severe terrain at high speeds, maintain stability and performance while carrying a maximum payload. The main weapon turret allows for 360 degrees of firepower protection up to a 30mm cannon. Door mounted arm-swings can be mounted to handle smaller caliber secondary crew-served weapons. This vehicle is primarily used by Air Force Tactical Air Control Party (TACP) and Special Operations forces.

Infantry Squad Vehicle (ISV): The ISV provides mobility for a 9-person squad with associated equipment to move around the close battle area. The ISV is a lightweight, high mobility platform that is transportable by all means including vertical lift and Low Velocity Air Drop (LVAD). The ISV adds a needed capability to Airmen for mobility to support dispersed wide area security, increased speed, extended reach, burden reduction, carrying enablers, battery charging, mission command enhancement, and offers the commander new maneuver options. This vehicle is primarily used by Special Operations Forces, Tactical Air Control Party, and Security Forces.

This requirement [or modification] supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D "Audits: audit of financial statements of Department of Defense components by independent external auditors.

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.

Funding for the exhibit contained in PEs 052831F, 057831F, 072831F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 2: Cargo and Utility Vehicles	**P-1 Line Item Number / Title:** 822230 / Medium Tactical Vehicle

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
AF	Quantity	5	7	17	0	17	-	-	-	-
	Total Obligation Authority	0.466	1.400	2.669	0.000	2.669	-	-	-	-
AFNG	Quantity	2	13	11	0	11	-	-	-	-
	Total Obligation Authority	0.296	1.613	1.613	0.000	1.613	-	-	-	-
AFR	Quantity	4	12	4	0	4	-	-	-	-
	Total Obligation Authority	0.363	0.948	0.244	0.000	0.244	-	-	-	-
Total: Secondary Distribution	**Quantity**	**11**	**32**	**32**	**0**	**32**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**1.125**	**3.961**	**4.526**	**0.000**	**4.526**	**-**	**-**	**-**	**-**

Justification:
FY25 procurement dollars in the amount of 4.526M will procure, but not be limited to, 32 vehicles in support of installation and unit mission requirements for Air Force personnel.

The FY 2025 funding request was reduced by - 0.5 million to account for the availability of prior year execution balances.

Quantities are based on current requirements provided by the 441 Vehicle Support Chain Operations Squadron (VSCOS) IAW the process outlined in AFI 24-302, Vehicle Management. The requirements are generated from the priority buy model that is used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by BPAC using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority. Quantities will vary year to year based on end of life projections.

Quantities reflected on the PDOCs show current requirements for each year supporting Active Duty, Air Force Reserve Center (AFRC), Air National Guard (ANG), Rapid Airfield Damage Repair (RADR), Regional Base Cluster Prepositioning Kits (RBCP) for PACOM, and other initiatives as they arise.

As the model applies the life expectancy/sustainment cost/mission priority logic in generating requirements, there can be gaps in individual vehicle type (NSN) requirements from year-to-year.

Unit Cost is subject to change from year-to-year based on buy quantities, CONUS/OCONUS locations, inflation and additional requirements (options required by users). Examples of options include, but are not limited to, specialized trailer towing packages, export (non-Ultra Low Sulfur Diesel) engines, and mission specific specialized attachments for construction vehicles. Unit cost is also subject to change based on fluctuations in contract pricing.

Unit cost increased due to inflation caused by increasing prices of parts and labor.

M Series Trucks and M Series Tractors prices increased by 20% or more due to supply chain issues and inflation.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 2: Cargo and Utility Vehicles	**P-1 Line Item Number / Title:** 822910 / Cap Vehicles

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)*	-	1.900	1.027	1.151	-	1.151	1.179	1.223	1.249	1.273	-	9.002
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.900	1.027	1.151	-	1.151	1.179	1.223	1.249	1.273	-	9.002
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.900**	**1.027**	**1.151**	**-**	**1.151**	**1.179**	**1.223**	**1.249**	**1.273**	**-**	**9.002**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Civil Air Patrol (CAP) is a Congressionally chartered non-profit corporation that serves as the Auxiliary of the Air Force. CAP uses federally provided resources to provide assistance requested by the DoD, federal, state or local government authorities and non-governmental organizations (NGOs) to perform emergency or non-emergency public purpose missions and activities.

Pursuant to US Code (Title 10 & 36) the purpose of CAP Corporation is to encourage and aid citizens of the US in contributing their efforts, services, and resources in developing aviation and in maintaining air supremacy; and to encourage and develop, by example, the voluntary contribution of private citizens to the public welfare.

Vehicle procurements enable the Civil Air Patrol (CAP) to provide rapid deployment of emergency essential ground teams who are capable of providing critical communications and humanitarian support during national emergencies and disasters.

CAP's procurement processes/standards are described in Department of Defense Grant & Agreement Regulations.
Program element associated with this P-1 Line is: 0901223F

Justification:

FY25 funding covers the procurement of vehicles. CAP maintains a vehicle fleet of approximately 1,060 vehicles for 58K+ members. CAP provides critical communication and transportation for ground teams who support 90% of the Air Force's search and rescue (SAR) missions in accordance with the National SAR Plan, disaster relief activities, and ground teams. Vehicles also provide transportation for over 26,000 CAP cadets to support the execution of Aerospace Education and Cadet Program missions as directed by 36 U.S.C Section 403, 10 U.S.C. Section 9442. These programs encourage and develop the voluntary contribution of private citizens to the public welfare focusing on the core values of Integrity, Volunteer Service, Excellence and Respect.

42% of CAP's vehicle fleet exceeds the average Air Force vehicle age. Vehicle procurement costs have increased nearly 200% since CAP initial baseline was established in 2006.

Vehicle type and quantities may change in execution year due to market availability, cost changes, mission requirements, additional funding, and needs of the organization.

AF central procurement processes are not applicable.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 2: Cargo and Utility Vehicles	**P-1 Line Item Number / Title:** 822990 / Cargo and Utility Vehicles

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)*	-	43.762	45.036	41.605	-	41.605	49.935	41.496	34.565	35.259	-	291.658
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	43.762	45.036	41.605	-	41.605	49.935	41.496	34.565	35.259	-	291.658
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**43.762**	**45.036**	**41.605**	**-**	**41.605**	**49.935**	**41.496**	**34.565**	**35.259**	**-**	**291.658**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This vehicle group consists of pickup trucks, trailers, semi-trailers, trucks, vans, utility trucks, maintenance, armored utility vehicles, cargo truck, truck tractors, armored sports utility vehicles, sports utility vehicles, and facility vehicles essential to base and flying operations. Assets are critical to the Air Force mission and are essential to flight line operations (aircraft maintenance), depot maintenance, component routing to depot back shops and airfield maintenance, and Air Base Civil Engineers performing base housing maintenance and repairs. These items are critical across the spectrum of functional users throughout the Air Force and provide multi-purpose capabilities. These vehicles also support mission needs for light to heavy cargo transport, as well as transportation for air/flight crew personnel. Cargo utility vehicles also provide heavy cargo movement for civil engineering and construction projects. Without the procurement of these replacement vehicles, the Air Force will not have the ability to support broad spectrum Air Force operations.

"This requirement [or modification] supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

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.

Funding for this exhibit contained in PEs: 011113F, 027597F, 028028F, 052831F, 057831F, 072831F, 041221F and 027430F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	512	690	406	0	406	-	-	-	-
	Total Obligation Authority	33.994	34.280	28.641	0.000	28.641	-	-	-	-
AFNG	Quantity	175	175	141	0	141	-	-	-	-
	Total Obligation Authority	7.253	7.619	8.408	0.000	8.408	-	-	-	-
AFR	Quantity	71	68	83	0	83	-	-	-	-
	Total Obligation Authority	2.515	3.137	4.556	0.000	4.556	-	-	-	-
Total:	**Quantity**	**758**	**933**	**630**	**0**	**630**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 2: Cargo and Utility Vehicles	**P-1 Line Item Number / Title:** 822990 / Cargo and Utility Vehicles	
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
Secondary Distribution	Total Obligation Authority	43.762	45.036	41.605	0.000	41.605	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 2: Cargo and Utility Vehicles	**P-1 Line Item Number / Title:** 822990 / Cargo and Utility Vehicles

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-40a	Cargo and Utility Vehicles				- / -	- / 43.762	- / 45.036	- / 41.605	- / -	- / 41.605
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 43.762**	**- / 45.036**	**- / 41.605**	**- / -**	**- / 41.605**

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

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

Justification:
FY25 procurement dollars in the amount of 41.605M will procure, but not be limited to, 630 vehicles in support of installation and unit mission requirements for Air Force personnel.

Quantities are based on current requirements provided by the 441 Vehicle Support Chain Operations Squadron (VSCOS) IAW the process outlined in AFI 24-302, Vehicle Management. The requirements are generated from the priority buy model that is used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by BPAC using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority. Quantities will vary year to year based on end of life projections.

Quantities reflected on the PDOCs show current requirements for each year supporting Active Duty, Air Force Reserve Center (AFRC), Air National Guard (ANG), Rapid Airfield Damage Repair (RADR), Regional Base Cluster Prepositioning Kits (RBCP) for PACOM, and other initiatives as they arise.

As the model applies the life expectancy/sustainment cost/mission priority logic in generating requirements, there can be gaps in individual vehicle type (NSN) requirements from year-to-year.

Unit Cost is subject to change from year-to-year based on buy quantities, CONUS/OCONUS locations, inflation and additional requirements (options required by users). Examples of options include, but are not limited to, specialized trailer towing packages, export (non-Ultra Low Sulfur Diesel) engines, and mission specific specialized attachments for construction vehicles. Unit cost is also subject to change based on fluctuations in contract pricing.

Most units cost have increased due to chassis supply issues, due to variant used for ICBM range protection and increased steel costs.

Mil spec, truck tractors, truck stake & platform, and small trailer prices increased by 20% or more due to supply chain issues for the manufacturers and inflation.

BPAC subcategories regrouped to provide more accurate average costs.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 2	P-1 Line Item Number / Title: 822990 / Cargo and Utility Vehicles	Aggregated Items Title: Cargo and Utility Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Uncategorized																				
TRUCK CARGO	A		-	-	-	-	-	-	-	-	-	0.124	10	1.240	-	-	-	0.124	10	1.240
Secondary Distribution																				
AF				-	-		-	-		-	-		4	0.496		-	-		4	0.496
AFNG				-	-		-	-		-	-		5	0.620		-	-		5	0.620
AFR				-	-		-	-		-	-		1	0.124		-	-		1	0.124
Armored Utility Vehicles	A		-	-	-	-	-	-	-	-	-	0.300	14	4.200	-	-	-	0.300	14	4.200
Secondary Distribution																				
AF				-	-		-	-		-	-		14	4.200		-	-		14	4.200
UKRAINE OFFSET SUPPLEMENTAL	A		-	-	-	8.293	1	8.293	-	-	-	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	8.293		-	-		-	-		-	-		-	-
TRUCK MIL SEPC & F450	A		-	-	-	-	-	-	0.063	56	3.528	0.102	9	0.918	-	-	-	0.102	9	0.918
Secondary Distribution																				
AF				-	-		-	-		51	3.213		3	0.306		-	-		3	0.306
AFNG				-	-		-	-		3	0.189		5	0.510		-	-		5	0.510
AFR				-	-		-	-		2	0.126		1	0.102		-	-		1	0.102
TRUCK TRACTORS	A		-	-	-	0.131	75	9.814	0.132	64	8.448	0.218	29	6.322	-	-	-	0.218	29	6.322
Secondary Distribution																				
AF				-	-		59	7.718		55	7.260		22	4.796		-	-		22	4.796
AFNG				-	-		14	1.834		8	1.056		5	1.090		-	-		5	1.090
AFR				-	-		2	0.262		1	0.132		2	0.436		-	-		2	0.436
PASSENGER CARRYING TRUCKS 4X2	A		-	-	-	0.024	139	3.403	0.030	170	5.100	0.042	132	5.544	-	-	-	0.042	132	5.544
Secondary Distribution																				
AF				-	-		91	2.228		136	4.080		56	2.352		-	-		56	2.352
AFNG				-	-		33	0.808		32	0.960		47	1.974		-	-		47	1.974
AFR				-	-		15	0.367		2	0.060		29	1.218		-	-		29	1.218
PASSENGER CARRYING TRUCKS 4X4	A		-	-	-	0.033	151	5.044	0.048	111	5.328	0.046	124	5.704	-	-	-	0.046	124	5.704
Secondary Distribution																				
AF				-	-		76	2.539		74	3.552		77	3.542		-	-		77	3.542
AFNG				-	-		62	2.071		22	1.056		33	1.518		-	-		33	1.518
AFR				-	-		13	0.434		15	0.720		14	0.644		-	-		14	0.644

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 2	P-1 Line Item Number / Title: 822990 / Cargo and Utility Vehicles	Aggregated Items Title: Cargo and Utility Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
TRUCKS, SPECIAL DESIGN, 4X4	A		-	-	-	0.062	21	1.297	0.027	84	2.268	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		16	0.987		54	1.458		-	-		-	-		-	-
AFNG				-	-		5	0.310		26	0.702		-	-		-	-		-	-
AFR				-	-		-	-		4	0.108		-	-		-	-		-	-
VANS / MULTISTOPS	A		-	-	-	0.031	79	2.431	0.036	89	3.191	0.048	141	6.768	-	-	-	0.048	141	6.768
Secondary Distribution																				
AF				-	-		57	1.754		59	2.183		103	4.944		-	-		103	4.944
AFNG				-	-		7	0.215		18	0.612		18	0.864		-	-		18	0.864
AFR				-	-		15	0.462		12	0.396		20	0.960		-	-		20	0.960
TRUCK CARRYALLS	A		-	-	-	0.029	60	1.763	0.030	57	1.710	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		44	1.293		54	1.620		-	-		-	-		-	-
AFNG				-	-		13	0.382		2	0.060		-	-		-	-		-	-
AFR				-	-		3	0.088		1	0.030		-	-		-	-		-	-
TRUCK STAKE AND PLATFORMS	A		-	-	-	0.038	74	2.845	0.041	68	2.788	0.068	77	5.236	-	-	-	0.068	77	5.236
Secondary Distribution																				
AF				-	-		39	1.499		60	2.460		48	3.264		-	-		48	3.264
AFNG				-	-		20	0.769		6	0.246		17	1.156		-	-		17	1.156
AFR				-	-		15	0.577		2	0.082		12	0.816		-	-		12	0.816
SPORTS UTILITY VEHICLES	A		-	-	-	0.024	24	0.577	0.025	93	2.325	0.035	4	0.140	-	-	-	0.035	4	0.140
Secondary Distribution																				
AF				-	-		19	0.457		56	1.400		4	0.140		-	-		4	0.140
AFNG				-	-		3	0.072		21	0.525		-	-		-	-		-	-
AFR				-	-		2	0.048		16	0.400		-	-		-	-		-	-
ARMORED SPORTS UTILITY VEHICLES	A		-	-	-	0.200	15	3.000	0.200	27	5.400	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		15	3.000		20	4.000		-	-		-	-		-	-
AFNG				-	-		-	-		4	0.800		-	-		-	-		-	-
AFR				-	-		-	-		3	0.600		-	-		-	-		-	-
LAW ENFORCEMENT PATROL & MILITARY WORKING DOG VEHICLES	A		-	-	-	0.049	39	1.928	0.065	35	2.275	0.068	22	1.496	-	-	-	0.068	22	1.496
Secondary Distribution																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 2	**P-1 Line Item Number / Title:** 822990 / Cargo and Utility Vehicles	**Aggregated Items Title:** Cargo and Utility Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AF				-	-		33	1.631		21	1.365		18	1.224		-	-		18	1.224
AFNG				-	-		4	0.198		8	0.520		2	0.136		-	-		2	0.136
AFR				-	-		2	0.099		6	0.390		2	0.136		-	-		2	0.136
TRAILERS, SMALL	A		-	-	-	0.016	7	0.112	0.016	31	0.496	0.034	2	0.068	-	-	-	0.034	2	0.068
Secondary Distribution																				
AF				-	-		6	0.096		20	0.320		2	0.068		-	-		2	0.068
AFNG				-	-		1	0.016		8	0.128		-	-		-	-		-	-
AFR				-	-		-	-		3	0.048		-	-		-	-		-	-
TRAILERS, LARGE	A		-	-	-	0.044	73	3.246	0.045	48	2.160	0.060	66	3.960	-	-	-	0.060	66	3.960
Secondary Distribution																				
AF				-	-		56	2.490		30	1.350		55	3.300		-	-		55	3.300
AFNG				-	-		13	0.578		17	0.765		9	0.540		-	-		9	0.540
AFR				-	-		4	0.178		1	0.045		2	0.120		-	-		2	0.120
PMA Other Government Costs	A		-	-	-	-	-	0.009	-	-	0.019	-	-	0.009	-	-	-	-	-	0.009
Secondary Distribution																				
AF				-	-		-	0.009		-	0.019		-	0.009		-	-		-	0.009
Subtotal: Uncategorized			**-**	**-**	**-**	**-**	**-**	***43.762***	**-**	**-**	***45.036***	**-**	**-**	***41.605***	**-**	**-**	**-**	**-**	**-**	***41.605***
Total			**-**	**-**	**-**	**-**	**-**	**43.762**	**-**	**-**	**45.036**	**-**	**-**	**41.605**	**-**	**-**	**-**	**-**	**-**	**41.605**

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

Remarks:
FY2022 includes 5.737 million in OOC execution.

The AF has decided to change the way vehicle procurements is reported due to the large amount of NSNs and sub-NSNs within the vehicle program. Prior to FY24, the AF reported vehicle procurement by National Stock Numbers. Each stock number provided projected procurement quantities provided by the 441st Vehicle Support Chain Operations Squadron (VSCOS). Starting in FY24 and the out years, the AF has created Vehicle-Type Categories in order to better explain/understand vehicle procurement reporting. The Vehicle-Type Categories contain vehicles that are similar in type and cost. Because vehicle requirements consistently change during the year of execution, using this type of reporting ensures quantity adjustments are reported accurately and better explained/understood. Detailed vehicle data on actual vehicle purchases can be obtained through the CARS 2.0 data system maintained and controlled by the 441st VSCOS and is available upon request.

Based on AF Mission changes and/or AF Mission priorities, NSNs and/or quantities may change during year of execution.

UNIT COSTS FOR FY25 ARE SUBJECT TO CHANGE.

PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies and studies.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles	**P-1 Line Item Number / Title:** 823210 / Joint Light Tactical Vehicle

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)*	-	87.727	57.780	69.546	-	69.546	55.833	57.614	58.553	59.227	-	446.280
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	87.727	57.780	69.546	-	69.546	55.833	57.614	58.553	59.227	-	446.280
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**87.727**	**57.780**	**69.546**	**-**	**69.546**	**55.833**	**57.614**	**58.553**	**59.227**	**-**	**446.280**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Joint Light Tactical Vehicle (JLTV) Family of Vehicles (FoV) has been chosen by the Department of Defense (DOD) as the multi-service (USMC, Army, Navy, and Air Force) tactical vehicle replacement for the Up-Armored High Mobility Multipurpose-Wheeled Vehicle (UAHMMWV). The Army has been assigned lead service responsibilities for the JLTV and has established the Army Joint Program Office (JPO). All JLTVs must be acquired through the Army JPO contract. The JLTV provides major operational improvements in Force Protection (FP), payload, mobility, fuel efficiency and reliability, along with the growth potential to meet future mission requirements. The JLTV also has a companion trailer that is available with the vehicle to replace the HMMWV trailer (M1101/M1102).

The USAF investment in JLTVs began in FY17 and FY18 under Weapons System Code (WSC) 823230 - Security and Tactical Vehicles. Starting in FY19, JLTV procurement changed to WSC 823210. Currently, the USAF plans on purchasing 2,905 JLTVs and trailers. The USAF JLTVs span 3 different vehicle variants consisting of 9 different mission configurations and a JLTV trailer. The 4 primary functional users for the Air Force are Security Forces, Explosive Ordnance Disposal, Tactical Air Control Party, and Special Operations. Additional modernized configurations are continuously being developed through Work Directives generated and coordinated through the JPO.

General Purpose (GP) JLTV - The GP JLTV is the base vehicle that carries a 4 person-crew with a payload of 3,500 lbs. Users: ACC, AFMC, AMC, PACAF, USAFE.

Utility (UTL) JLTV - The Utility JLTV carries a 2 person-crew for cargo delivery or shelter carrier. It supports a payload of 5,100 lbs. Users: ACC, AFMC, AMC, PACAF.

Heavy Guns Carrier (HGC) JLTV - The HGC JLTV carries a 4 person-crew and a Gunner in Turret or Common Remotely Operated Weapon System (CROWS). It supports crew served weapons with an Objective Gunner's Protection Kit (OGPK) or CROWS. Users: AETC, AFCENT, AFGSC, AFSPC, AMC, PACAF, USAFE.

JLTV Trailer - The JLTV Trailer is capable of meeting similar mobility characteristics to the prime mover and is capable of safely carrying payload of 5500 lbs. Users: AETC, AFCENT, AFGSC, AFSPC, AMC, PACAF, USAFE.

Contractor Furnished Equipment (CFE) Kits: These are options that come fully installed and integrated into the vehicle during production. CFE kits include, but are not limited to, armor kits, intercom kits, run flat tires, combat bumpers, and expansion kits.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles	**P-1 Line Item Number / Title:** 823210 / Joint Light Tactical Vehicle	
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		

- Expansion Kits: These kits are installed during vehicle production and provide all necessary cabling (power, signal, Radio Frequency), connectors, and hardware to enable installation of Mission Specific Equipment above and beyond the Contractor furnished Base Vehicle Platform Infrastructure. These expansion kits include, but are not limited to, Vehicular Radio Communications (VRC) radio kits, Improvised Explosive Device (IED) jamming kits, Driver Vision Enhancement (DVE) kits, and gunshot detection kits.

Government Furnished Equipment (GFE): This consists of overhead equipment for the JLTV. Currently, the only Overhead GFE approved for procurement funds includes the M1114 Turret Ring and Hatch, OGPK, Improved Turret Drive System (ITDS), and the CROWS systems. The M1114 will apply to all HGC JLTV configurations, while OGPK, ITDS or CROWS applies to their respective HGC configurations.

Integration and Field Service Representative (FSR) Support: OEM and/or contractor FSR support is required to provide de-processing (acceptance inspections) when the vehicles are delivered. During integration and delivery to final destinations, FSR's will install and function check Mission Support Equipment and additional overhead GFE as required.

Work Directives: Studies and engineering tasks performed by the Army Joint Program Office or OEM engineers to ensure compatibility and operability on any new AF specific requirements that will be added to the JLTV based on user requirements.

Some vehicles and items in this exhibit are procured with European Defense Initiative funding.

This requirement [or modification] supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D "Audits: audit of financial statements of Department of Defense components by independent external auditors.

In accordance with Section 1815 of the FY 2008 National Defense Authorization (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.

Funding for this exhibit contained in PEs: 0207588F, 0208047F, 0804731F, 0502831F, 0507831F, 0702831F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	152	210	122	0	122	-	-	-	-
	Total Obligation Authority	85.814	56.318	68.179	0.000	68.179	-	-	-	-
AFNG	Quantity	2	3	3	0	3	-	-	-	-
	Total Obligation Authority	1.556	1.223	0.976	0.000	0.976	-	-	-	-
AFR	Quantity	1	1	2	0	2	-	-	-	-
	Total Obligation Authority	0.357	0.239	0.391	0.000	0.391	-	-	-	-
Total: Secondary Distribution	**Quantity**	**155**	**214**	**127**	**0**	**127**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**87.727**	**57.780**	**69.546**	**0.000**	**69.546**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles	**P-1 Line Item Number / Title:** 823210 / Joint Light Tactical Vehicle

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-40a	Joint Light Tactical Vehicle				- / -	- / 87.727	- / 57.780	- / 69.546	- / -	- / 69.546
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 87.727**	**- / 57.780**	**- / 69.546**	**- / -**	**- / 69.546**

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

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

Justification:
FY25 procurement dollars in the amount of 69.546M will procure, but not be limited to, 127 vehicles in support of installation and unit mission requirements for Air Force personnel.

Quantities are based on current requirements provided by the 441 Vehicle Support Chain Operations Squadron (VSCOS) IAW the process outlined in AFI 24-302, Vehicle Management. The procurement priorities are generated from functional community input and the priority buy model that is used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by WSC using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority.

Quantities reflected on the PDOCs show current requirements for each year supporting Active Duty, Air Force Reserve Center (AFRC), Air National Guard (ANG), Rapid Airfield Damage Repair (RADR), European Deterrence Initiative (EDI), Regional Base Cluster Prepositioning Kits (RBCP) for PACOM, and other initiatives as they arise.

Unit Cost is subject to change from year-to-year based on buy quantities of each JLTV variant and user CFE requirements based on their mission needs. Unit cost is also subject to change based on fluctuations in contract pricing. Unit cost is provided by the Joint Program Office at TACOM (Army).

Crows, OGPKs, and FSRs are included in part of government furnished equipment(GFE).

Based on SAC/HAC professional staff member feedback, the GP, UTL, and HGC base unit costs written to match Army contract prices.

Funding for this exhibit contained in PEs: 027588F, 028047F, 084731F, 052831F, 057831F, 072831F.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3	P-1 Line Item Number / Title: 823210 / Joint Light Tactical Vehicle	Aggregated Items Title: Joint Light Tactical Vehicle

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Uncategorized																				
Common Remotely Operating Weapon System (CROWS)	A		-	-	-	-	-	9.310	0.397	4	1.588	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	9.310		4	1.588		-	-		-	-		-	-
PMA: CONTRACTOR SERVICES (Work Directives, FSRs, ECPs, & Training)	A		-	-	-	-	-	0.756	-	-	0.850	-	-	2.312	-	-	-	-	-	2.312
Secondary Distribution																				
AF				-	-		-	0.756		-	0.850		-	2.312		-	-		-	2.312
M1114 TURRENT RING	A		-	-	-	-	-	1.329	0.019	17	0.328	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	1.329		17	0.328		-	-		-	-		-	-
TOMA SUPPORT (Tech Orders)	A		-	-	-	-	-	0.025	-	-	0.025	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	0.025		-	0.025		-	-		-	-		-	-
Overhead Gunners Protection Kit (OGPK)	A		-	-	-	-	-	1.665	0.023	7	0.160	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	1.665		7	0.160		-	-		-	-		-	-
INTEGRATION/ FIELD SERVICE REPRESENTATIVE SUPPORT (FSR)	A		-	-	-	-	-	1.078	-	-	2.254	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	1.078		-	2.186		-	-		-	-		-	-
AFNG				-	-		-	-		-	0.047		-	-		-	-		-	-
AFR				-	-		-	-		-	0.021		-	-		-	-		-	-
CONTRACTOR FURNISHED EQUIPMENT (CFE)	A		-	-	-	-	-	7.933	0.070	17	1.190	-	-	16.500	-	-	-	-	-	16.500
Secondary Distribution																				
AF				-	-		-	7.390		17	1.190		-	16.500		-	-		-	16.500
AFNG				-	-		-	0.475		-	-		-	-		-	-		-	-
AFR				-	-		-	0.068		-	0.000		-	-		-	-		-	-
WORK DIRECTIVES	A		-	-	-	-	-	1.400	-	-	0.458	-	-	-	-	-	-	-	-	-
Secondary Distribution																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3	P-1 Line Item Number / Title: 823210 / Joint Light Tactical Vehicle	Aggregated Items Title: Joint Light Tactical Vehicle

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AF				-	-		-	1.400		-	0.400		-	-		-	-		-	-
AFNG				-	-		-	-		-	0.023		-	-		-	-		-	-
AFR				-	-		-	-		-	0.035		-	-		-	-		-	-
JLTV TRAILER	A		-	-	-	0.057	14	0.792	0.059	39	2.301	0.062	15	0.930	-	-	-	0.062	15	0.930
Secondary Distribution																				
AF				-	-		14	0.792		39	2.301		14	0.868		-	-		14	0.868
AFR				-	-		-	-		-	-		1	0.062		-	-		1	0.062
PMA OTHER GOVERNMENT COSTS(Travel, Admin, Studies, A&AS, & Tech Orders)	A		-	-	-	-	-	0.021	-	-	0.012	-	-	0.900	-	-	-	-	-	0.900
Secondary Distribution																				
AF				-	-		-	0.021		-	0.012		-	0.900		-	-		-	0.900
NIWC Integration(AGBD)	A		-	-	-	-	-	-	-	-	-	-	-	7.100	-	-	-	-	-	7.100
Secondary Distribution																				
AF				-	-		-	-		-	-		-	7.100		-	-		-	7.100
JLTV, HEAVY GUNS CARRIER (HGC)	A		-	-	-	0.416	118	49.046	0.424	80	33.920	0.329	78	25.662	-	-	-	0.329	78	25.662
Secondary Distribution																				
AF				-	-		116	48.372		80	33.920		77	25.333		-	-		77	25.333
AFNG				-	-		2	0.674		-	-		-	-		-	-		-	-
AFR				-	-		-	-		-	0.000		1	0.329		-	-		1	0.329
GOVERNMENT FURNISHED EQUIPMENT (GFE) KITS	A		-	-	-	-	-	7.797	0.069	15	1.041	-	-	5.000	-	-	-	-	-	5.000
Secondary Distribution																				
AF				-	-		-	7.390		15	1.041		-	5.000		-	-		-	5.000
AFNG				-	-		-	0.407		-	-		-	-		-	-		-	-
AFR				-	-		-	0.000		-	0.000		-	-		-	-		-	-
JLTV, UTILITY (UT)	A		-	-	-	0.276	6	1.657	0.787	12	9.444	0.318	4	1.272	-	-	-	0.318	4	1.272
Secondary Distribution																				
AF				-	-		6	1.657		11	8.657		3	0.954		-	-		3	0.954
AFNG				-	-		-	-		1	0.787		1	0.318		-	-		1	0.318
JLTV, GENERAL PURPOSE (GP) W	A		-	-	-	0.289	17	4.918	0.183	23	4.209	0.329	30	9.870	-	-	-	0.329	30	9.870
Secondary Distribution																				
AF				-	-		16	4.629		20	3.660		28	9.212		-	-		28	9.212

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3	**P-1 Line Item Number / Title:** 823210 / Joint Light Tactical Vehicle	**Aggregated Items Title:** Joint Light Tactical Vehicle

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AFNG				-	-		-	-		2	0.366		2	0.658		-	-		2	0.658
AFR				-	-		1	0.289		1	0.183		-	-		-	-		-	-
Subtotal: Uncategorized			**-**	**-**	**-**	**-**	**-**	***87.727***	**-**	**-**	***57.780***	**-**	**-**	***69.546***	**-**	**-**	**-**	**-**	**-**	***69.546***
Total			**-**	**-**	**-**	**-**	**-**	**87.727**	**-**	**-**	**57.780**	**-**	**-**	**69.546**	**-**	**-**	**-**	**-**	**-**	**69.546**

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

Remarks:
Based on AF Mission changes and/or AF Mission priorities, NSNs and/or quantities may change during year of execution.

UNIT COSTS FOR FY25 ARE SUBJECT TO CHANGE AND PROVIDED BY JPO.

PMA OTHER CONTRACTOR SERVICES: This funding includes provisions for government contract oversight, technical expertise, and program office support associated with the JLTV program.

PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies and studies.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles	**P-1 Line Item Number / Title:** 823230 / Security And Tactical Vehicles

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)*	-	0.382	0.390	0.438	-	0.438	0.449	0.465	0.475	0.485	-	3.084
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.382	0.390	0.438	-	0.438	0.449	0.465	0.475	0.485	-	3.084
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.382**	**0.390**	**0.438**	**-**	**0.438**	**0.449**	**0.465**	**0.475**	**0.485**	**-**	**3.084**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Funding provides for a variety of security and tactical vehicles essential to strategic military operations. This program previously procured the standard diesel powered High Mobility Multi-purpose Wheeled Vehicle (HMMWV) and all configurations used by the Air Force, Guardian Angel Air-Deployable Rescue Vehicle (GAARV), and cargo trailers. Services are no longer procuring HMMWVs as they are being replaced with the Joint Light Tactical Vehicle (BPAC 823210). Instead funding will be used to procure next generation security and tactical vehicles to include the fielding of the Joint All-weather All-Terrain Support Vehicles (JAASV) and Commercial Armored Tactical Vehicle (CATV).

M1101 and M1102 light tactical trailers: The M1101 and M1102 are a single axle, two wheel trailer designed to be towed by a HMMWV. The trailers have the same tires, wheels, and track width as the HMMWV. The only difference between the M1101 and the M1102 trailer is the model information and payload capacity. The trailers have various applications and provide the forces with a light, nimble, rugged trailer built primarily for hauling cargo.

Joint All-weather All-Terrain Support Vehicles (JAASV) operates in "otherwise impassable terrain such as marshy conditions, deep snow, lakes, rivers, frozen ice and extreme cold weather as low as minus 50 degrees Fahrenheit. As a tracked, amphibious platform, it will have a light footprint and be transportable by a CH-47, UH-60 or C-130.

Commercial Armored Tactical Vehicle (CATV) is an armored vehicle on a ruggedized off-road platform which allows for customized seating and equipment storage options with a heavy duty upgraded suspension. The increased ground clearance and robust suspension allows for emergency response in rural regions and natural disaster scenarios. The rotating roof hatch and optional Gunner Protection Kit can accommodate weapons mounts for an M249, Mk19, M2 .50 Cal and additional weapons as necessary. The primary user is Global Strike Command.

Guardian Angel Air-Deployable Rescue Vehicle: The Guardian Angel Air-Deployable Rescue Vehicle (GAARV) is an air-deployable surface recovery platform capable of maneuvering over adverse terrain in order to search for and recover isolated personnel and/or equipment. It will provide increased survivability during "outside the wire" personnel recovery operations, more secure transportation capability to the recovery team and injured/isolated personnel from an area of high threat, and necessary training platforms for operators to familiarize themselves with vehicles they utilize in the area of operations. It also provides operators with increased protection from enemy fire and improvised explosive devices. Funding includes, but is not limited to procurement of end items, training, upgrades, spares, Interim Contractor Support (ICS), repairs, deployment packages and returns. This funding request will support potential DMS and obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity. Due to rapidly changing threat environment, the acquisition program manager has the authority to redirect funding as necessary to meet current slated and emerging requirements. On 7 July 2017, ACC/A5/8R terminated the HDT Storm solution to the GAARV requirement. A new solution to the requirement will be developed if/when the GAARV requirement is revalidated. Subsequent funding will fund contract termination and Program Management Administration until a follow-on requirement is identified. Funding for GAARV is in Program Element 0207227F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles	**P-1 Line Item Number / Title:** 823230 / Security And Tactical Vehicles	
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		

This requirement [or modification] supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D "Audits: audit of financial statements of Department of Defense components by independent external auditors.

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.

Funding for this exhibit contained in PEs 0207227F, 0502831F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	0	2	0	0	0	-	-	-	-
	Total Obligation Authority	0.268	0.366	0.303	0.000	0.303	-	-	-	-
AFNG	Quantity	4	1	5	0	5	-	-	-	-
	Total Obligation Authority	0.114	0.024	0.135	0.000	0.135	-	-	-	-
AFR	Quantity	0	0	0	0	0	-	-	-	-
	Total Obligation Authority	0.000	0.000	0.000	0.000	0.000	-	-	-	-
Total: Secondary Distribution	**Quantity**	**4**	**3**	**5**	**0**	**5**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.382**	**0.390**	**0.438**	**0.000**	**0.438**	**-**	**-**	**-**	**-**

Justification:
FY25 procurement dollars in the amount of 0.438M will procure, but not be limited to, 5 vehicles in support of installation and unit mission requirements for Air Force personnel.

Quantities are based on current requirements provided by the 441 Vehicle Support Chain Operations Squadron (VSCOS) IAW the process outlined in AFI 24-302, Vehicle Management. The requirements are generated from the priority buy model that is used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by BPAC using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority.

Quantities reflected on the PDOCs show current requirements for each year supporting Active Duty, Air Force Reserve Center (AFRC), Air National Guard (ANG), Rapid Airfield Damage Repair (RADR), Regional Base Cluster Prepositioning Kits (RBCP) for PACOM, and other initiatives as they arise.

As the model applies the life expectancy/sustainment cost/mission priority logic in generating requirements, there can be gaps in individual vehicle type (NSN) requirements from year-to-year.

Unit Cost is subject to change from year-to-year based on buy quantities, CONUS/OCONUS locations, inflation and additional requirements (options required by users). Examples of options include, but are not limited to, specialized trailer towing packages, export (non-Ultra Low Sulfur Diesel) engines, and mission specific specialized attachments for construction vehicles. Unit cost is also subject to change based on fluctuations in contract pricing.

Unit cost increased due to inflation caused by increasing prices of parts and labor.

Subcategories regrouped to provide more accurate average costs.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles	**P-1 Line Item Number / Title:** 823230 / Security And Tactical Vehicles	
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		

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles	**P-1 Line Item Number / Title:** 823990 / Special Purpose Vehicles

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)*	-	56.364	79.023	99.057	-	99.057	63.954	59.425	60.732	61.961	-	480.516
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	56.364	79.023	99.057	-	99.057	63.954	59.425	60.732	61.961	-	480.516
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**56.364**	**79.023**	**99.057**	**-**	**99.057**	**63.954**	**59.425**	**60.732**	**61.961**	**-**	**480.516**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Special Purpose Vehicles group consists of various vehicles for flightline, maintenance, and facility operations used for a variety of purposes. Examples of these vehicles include the IW 40 tractor, an assortment of wreckers and refuse trucks, potable and non-potable water distribution trucks, refueling vehicles, deicers, staircase trucks, lavatory service trucks, high reach maintenance trucks, glycol recovery vehicles, disabled patient vehicles, high lift trucks, specialized trailers, fuel trailers, digger derrick trucks, liquid/nitrogen trucks/trailers and tow tractors.

Tow tractors are used to tow aircrafts, munition trailers, and ground support equipment. The IW 40 tractor is a small farm tractor used primarily to pull a mower and for other light tasks; the wreckers are used to move disabled vehicles, haul vehicles or to deploy a heavy duty winch. The refuse trucks in this group include one which tilts and dumps a payload and one which compacts refuse prior to discharge. Aircraft refueling vehicles refuel and defuel all military aircraft. Potable water distribution trucks provide drinking water to personnel; non-potable water distribution trucks are used primarily to wet down and control dust at a construction site.

Some vehicles in this exhibit are procured with Pacific Defense Initiative funding.

This requirement [or modification] supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D "Audits: audit of financial statements of Department of Defense components by independent external auditors.

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.

Funding for this exhibit contained in PEs 027597F, 052831F, 057831F, 072831F, 041221F, 027142F, 027430F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	225	351	385	0	385	-	-	-	-
	Total Obligation Authority	49.857	73.002	91.386	0.000	91.386	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles	**P-1 Line Item Number / Title:** 823990 / Special Purpose Vehicles

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
AFNG	Quantity	31	25	26	0	26	-	-	-	-
	Total Obligation Authority	4.744	4.227	5.766	0.000	5.766	-	-	-	-
AFR	Quantity	10	6	8	0	8	-	-	-	-
	Total Obligation Authority	1.763	1.794	1.905	0.000	1.905	-	-	-	-
Total: Secondary Distribution	**Quantity**	**266**	**382**	**419**	**0**	**419**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**56.364**	**79.023**	**99.057**	**0.000**	**99.057**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 3: Special Purpose Vehicles	**P-1 Line Item Number / Title:** 823990 / Special Purpose Vehicles

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-40a	Special Purpose Vehicles				- / -	- / 56.364	- / 79.023	- / 99.057	- / -	- / 99.057
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 56.364**	**- / 79.023**	**- / 99.057**	**- / -**	**- / 99.057**

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

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

Justification:
FY25 procurement dollars in the amount of 99.057M will procure, but not be limited to, 419 vehicles in support of installation and unit mission requirements for Air Force personnel.

Quantities are based on current requirements provided by the 441 Vehicle Support Chain Operations Squadron (VSCOS) IAW the process outlined in AFI 24-302, Vehicle Management. The requirements are generated from the priority buy model that is used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by BPAC using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority.

Quantities reflected on the PDOCs show current requirements for each year supporting Active Duty, Air Force Reserve Center (AFRC), Air National Guard (ANG), Rapid Airfield Damage Repair (RADR), Regional Base Cluster Prepositioning Kits (RBCP) for PACOM, and other initiatives as they arise.

As the model applies the life expectancy/sustainment cost/mission priority logic in generating requirements, there can be gaps in individual vehicle type (NSN) requirements from year-to-year.

Unit Cost is subject to change from year-to-year based on buy quantities, CONUS/OCONUS locations, inflation and additional requirements (options required by users). Examples of options include, but are not limited to, specialized trailer towing packages, export (non-Ultra Low Sulfur Diesel) engines, and mission specific specialized attachments for construction vehicles. Unit cost is also subject to change based on fluctuations in contract pricing.

Supply chain issue driven increased cost has effected the following vehicles; truck tractors(small), truck 1200Gallon, truck 250gallon, trailer compressed gas, truck digger derrick, and large tow tractors.

Manufacturer chassis issue and steel cost increase of 20% along with limited and short supply has driven cost up effecting the following vehicles; truck refuelers, small maintenance truck, staircase truck, and FLTT 4x4.

Deicer truck mounted vehicle unit cost increase due to contractual overseas shipments and overseas training costs.

Truck digger derricks, truck high reach, truck high reach maintenance platform, truck specialized large, truck specialized small, truck staircase, trailer compressed gas prices increased by 20% or more due to supply chain issues for the manufacturers and inflation.

Subcategories regrouped to provide more accurate average costs.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3	P-1 Line Item Number / Title: 823990 / Special Purpose Vehicles	Aggregated Items Title: Special Purpose Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Uncategorized																				
MB-4 TOW TRACTORS	A		-	-	-	-	-	-	-	-	-	0.169	28	4.732	-	-	-	0.169	28	4.732
Secondary Distribution																				
AF				-	-		-	-		-	-		26	4.394		-	-		26	4.394
AFNG				-	-		-	-		-	-		1	0.169		-	-		1	0.169
AFR				-	-		-	-		-	-		1	0.169		-	-		1	0.169
MB-2 TOW TRACTORS	A		-	-	-	-	-	-	-	-	-	0.252	7	1.764	-	-	-	0.252	7	1.764
Secondary Distribution																				
AF				-	-		-	-		-	-		5	1.260		-	-		5	1.260
AFNG				-	-		-	-		-	-		1	0.252		-	-		1	0.252
AFR				-	-		-	-		-	-		1	0.252		-	-		1	0.252
FLIGHT LINE TOW TRACTORS	A		-	-	-	-	-	-	-	-	-	0.108	104	11.232	-	-	-	0.108	104	11.232
Secondary Distribution																				
AF				-	-		-	-		-	-		97	10.476		-	-		97	10.476
AFNG				-	-		-	-		-	-		5	0.540		-	-		5	0.540
AFR				-	-		-	-		-	-		2	0.216		-	-		2	0.216
UKRAINE EFFORT SUPPLEMENTAL	A		-	-	-	3.980	1	3.980	-	-	-	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	3.980		-	-		-	-		-	-		-	-
Pacific Resilient Distributed Air Basing	A		-	-	-	-	-	-	16.480	1	16.480	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	-		1	16.480		-	-		-	-		-	-
DEICERS EXTENDED REACH	A		-	-	-	0.731	5	3.655	0.731	3	2.193	0.795	5	3.975	-	-	-	0.795	5	3.975
Secondary Distribution																				
AF				-	-		5	3.655		3	2.193		5	3.975		-	-		5	3.975
DEICERS TRUCK MOUNTED	A		-	-	-	0.490	10	4.900	0.490	12	5.881	0.572	34	19.448	-	-	-	0.572	34	19.448
Secondary Distribution																				
AF				-	-		8	3.920		10	4.901		31	17.732		-	-		31	17.732
AFNG				-	-		2	0.980		2	0.980		1	0.572		-	-		1	0.572
AFR				-	-		-	-		-	-		2	1.144		-	-		2	1.144
TRUCK FUEL AVGAS	A		-	-	-	0.179	3	0.538	0.179	1	0.179	0.196	1	0.196	-	-	-	0.196	1	0.196
Secondary Distribution																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3	P-1 Line Item Number / Title: 823990 / Special Purpose Vehicles	Aggregated Items Title: Special Purpose Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AF				-	-		3	0.538		1	0.179		1	0.196		-	-		1	0.196
TRUCK REFUELERS	A		-	-	-	0.263	16	4.211	0.263	39	10.263	0.287	111	31.857	-	-	-	0.287	111	31.857
Secondary Distribution																				
AF				-	-		11	2.895		39	10.263		99	28.413		-	-		99	28.413
AFNG				-	-		1	0.263		-	-		12	3.444		-	-		12	3.444
AFR				-	-		4	1.053		-	-		-	-		-	-		-	-
TRUCK REFUELER LARGE CAPACITY	A		-	-	-	0.772	2	1.544	0.772	2	1.544	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		2	1.544		2	1.544		-	-		-	-		-	-
TOW TRACTORS LARGE	A		-	-	-	0.130	19	2.471	0.130	9	1.170	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		13	1.691		9	1.170		-	-		-	-		-	-
AFNG				-	-		2	0.260		-	-		-	-		-	-		-	-
AFR				-	-		4	0.520		-	-		-	-		-	-		-	-
TOW TRACTORS SMALL	A		-	-	-	0.074	64	4.708	0.074	97	7.138	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		59	4.340		91	6.694		-	-		-	-		-	-
AFNG				-	-		5	0.368		6	0.444		-	-		-	-		-	-
TOW TRACTORS U-30	A		-	-	-	0.389	5	1.945	0.389	5	1.945	0.380	5	1.900	-	-	-	0.380	5	1.900
Secondary Distribution																				
AF				-	-		5	1.945		5	1.945		5	1.900		-	-		5	1.900
TRUCK DIGGER DERRICKS	A		-	-	-	0.312	10	3.118	0.311	4	1.246	0.479	2	0.958	-	-	-	0.479	2	0.958
Secondary Distribution																				
AF				-	-		7	2.182		2	0.623		1	0.479		-	-		1	0.479
AFNG				-	-		3	0.936		2	0.623		1	0.479		-	-		1	0.479
TRUCK HIGH REACH	A		-	-	-	0.230	9	2.067	0.230	10	2.296	0.314	33	10.362	-	-	-	0.314	33	10.362
Secondary Distribution																				
AF				-	-		9	2.067		10	2.296		33	10.362		-	-		33	10.362
TRUCK HI-REACH MAINTENANCE PLATFORM	A		-	-	-	0.663	6	3.976	0.663	3	1.989	0.990	1	0.990	-	-	-	0.990	1	0.990
Secondary Distribution																				
AF				-	-		6	3.976		2	1.326		1	0.990		-	-		1	0.990
AFR				-	-		-	-		1	0.663		-	-		-	-		-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3	P-1 Line Item Number / Title: 823990 / Special Purpose Vehicles	Aggregated Items Title: Special Purpose Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
TRUCK LAVATORY SERVICE	A		-	-	-	0.358	11	3.940	0.358	4	1.433	0.358	3	1.074	-	-	-	0.358	3	1.074
Secondary Distribution																				
AF				-	-		9	3.224		4	1.433		3	1.074		-	-		3	1.074
AFNG				-	-		2	0.716		-	0.000		-	-		-	-		-	-
TRUCK SPECIALIZED LARGE	A		-	-	-	0.318	10	3.181	0.317	1	0.317	0.515	1	0.515	-	-	-	0.515	1	0.515
Secondary Distribution																				
AF				-	-		10	3.181		1	0.317		1	0.515		-	-		1	0.515
TRUCK SPECIALIZED SMALL	A		-	-	-	0.071	7	0.494	0.071	8	0.565	0.188	5	0.940	-	-	-	0.188	5	0.940
Secondary Distribution																				
AF				-	-		6	0.423		8	0.565		5	0.940		-	-		5	0.940
AFNG				-	-		1	0.071		-	-		-	-		-	-		-	-
TRUCK MAINTENANCE LARGE	A		-	-	-	0.154	12	1.844	0.155	3	0.465	0.156	10	1.560	-	-	-	0.156	10	1.560
Secondary Distribution																				
AF				-	-		11	1.690		3	0.465		10	1.560		-	-		10	1.560
AFNG				-	-		1	0.154		-	-		-	-		-	-		-	-
TRUCK MAINTENANCE SMALL	A		-	-	-	0.046	40	1.858	0.046	47	2.181	0.062	50	3.100	-	-	-	0.062	50	3.100
Secondary Distribution																				
AF				-	-		28	1.301		41	1.905		43	2.666		-	-		43	2.666
AFNG				-	-		11	0.511		6	0.276		5	0.310		-	-		5	0.310
AFR				-	-		1	0.046		-	-		2	0.124		-	-		2	0.124
TRUCK STAIRCASE	A		-	-	-	0.208	4	0.833	0.208	5	1.040	0.300	4	1.200	-	-	-	0.300	4	1.200
Secondary Distribution																				
AF				-	-		4	0.833		5	1.040		4	1.200		-	-		4	1.200
TRUCK TANK FUELS 1200GAL	A		-	-	-	0.144	10	1.440	0.246	59	14.502	0.246	7	1.722	-	-	-	0.246	7	1.722
Secondary Distribution																				
AF				-	-		9	1.296		48	11.798		7	1.722		-	-		7	1.722
AFNG				-	-		-	-		7	1.721		-	-		-	-		-	-
AFR				-	-		1	0.144		4	0.983		-	-		-	-		-	-
TRUCK TANK FUELS 250GAL	A		-	-	-	0.099	4	0.395	0.099	10	0.990	-	-	-	-	-	-	-	-	-
Secondary Distribution																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3	**P-1 Line Item Number / Title:** 823990 / Special Purpose Vehicles	**Aggregated Items Title:** Special Purpose Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AF				-	-		4	0.395		10	0.990		-	-		-	-		-	-
TRUCK WRECKERS	A		-	-	-	0.169	10	1.686	0.169	7	1.181	0.180	5	0.900	-	-	-	0.180	5	0.900
Secondary Distribution																				
AF				-	-		8	1.349		6	1.012		5	0.900		-	-		5	0.900
AFNG				-	-		2	0.337		1	0.169		-	-		-	-		-	-
TRAILER CABLE REEL LARGE	A		-	-	-	0.148	2	0.296	0.148	6	0.888	0.055	2	0.110	-	-	-	0.055	2	0.110
Secondary Distribution																				
AF				-	-		1	0.148		5	0.740		2	0.110		-	-		2	0.110
AFNG				-	-		1	0.148		-	-		-	-		-	-		-	-
AFR				-	-		-	-		1	0.148		-	-		-	-		-	-
TRAILER CABLE REEL SMALL	A		-	-	-	0.015	4	0.058	0.014	16	0.230	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		4	0.058		15	0.216		-	-		-	-		-	-
AFNG				-	-		-	-		1	0.014		-	-		-	-		-	-
TRAILER COMPRESSED GAS	A		-	-	-	0.229	1	0.229	0.229	8	1.831	0.515	1	0.515	-	-	-	0.515	1	0.515
Secondary Distribution																				
AF				-	-		1	0.229		8	1.831		1	0.515		-	-		1	0.515
TRAILER FUEL SERVICING	A		-	-	-	0.036	1	0.036	0.037	15	0.555	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	0.036		15	0.555		-	-		-	-		-	-
VC-25B (PE: 0401319F)	A		-	-	-	-	-	2.946	-	-	-	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	2.946		-	-		-	-		-	-		-	-
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	0.015	-	-	0.005	-	-	0.007	-	-	-	-	-	0.007
Secondary Distribution																				
AF				-	-		-	0.015		-	0.005		-	0.007		-	-		-	0.007
PMA CONTRACTOR SERVICES	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLTT, 4X4	A		-	-	-	-	-	-	0.074	7	0.516	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	0.000		7	0.516		-	-		-	-		-	-
Subtotal: Uncategorized			**-**	**-**	**-**	**-**	**-**	***56.364***	**-**	**-**	***79.023***	**-**	**-**	***99.057***	**-**	**-**	**-**	**-**	**-**	***99.057***
Total			**-**	**-**	**-**	**-**	**-**	**56.364**	**-**	**-**	**79.023**	**-**	**-**	**99.057**	**-**	**-**	**-**	**-**	**-**	**99.057**

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 3	**P-1 Line Item Number / Title:** 823990 / Special Purpose Vehicles	**Aggregated Items Title:** Special Purpose Vehicles

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

Remarks:
The AF has decided to change the way vehicle procurements is reported due to the large amount of NSNs and sub-NSNs within the vehicle program. Prior to FY24, the AF reported vehicle procurement by National Stock Numbers. Each stock number provided projected procurement quantities provided by the 441st Vehicle Support Chain Operations Squadron (VSCOS). Starting in FY24 and the out years, the AF has created Vehicle-Type Categories in order to better explain/understand vehicle procurement reporting. The Vehicle-Type Categories contain vehicles that are similar in type and cost. Because vehicle requirements consistently change during the year of execution, using this type of reporting ensures quantity adjustments are reported accurately and better explained/understood. Detailed vehicle data on actual vehicle purchases can be obtained through the CARS 2.0 data system maintained and controlled by the 441st VSCOS and is available upon request.

Based on AF Mission changes and/or AF Mission priorities, NSNs and/or quantities may change during year of execution.

UNIT COSTS FOR FY25 ARE SUBJECT TO CHANGE.

PMA OTHER CONTRACTOR SERVICES: This funding includes provisions for government contract oversight, technical expertise, and program office support for contracts on all aircraft tow vehicles, refuelers, staircase trucks, and deicers.

PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies and studies.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 4: Fire Fighting Equipment	**P-1 Line Item Number / Title:** 824010 / Fire Fighting/Crash Rescue Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0202834F, 0901279F

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)*	-	11.231	70.252	57.234	-	57.234	58.612	60.796	62.098	63.324	-	383.547
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	11.231	70.252	57.234	-	57.234	58.612	60.796	62.098	63.324	-	383.547
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**11.231**	**70.252**	**57.234**	**-**	**57.234**	**58.612**	**60.796**	**62.098**	**63.324**	**-**	**383.547**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This P-1 line procures a variety of critical fire fighting and crash rescue vehicles. Vehicles typically include, but are not limited to, the following:

-- The P-19 Crash Truck is an Air Rescue and Fire Fighting (ARFF) vehicle that is a first response vehicle on the scene of an aircraft fire emergency. It equips bases with the capability to rapidly extinguish aircraft fires. This truck is a mandatory flight line operations safety requirement and is essential at bases with a flying mission. The P-19 also provides fire fighting capability for Air National Guard and Air Force Reserve installations located at municipal airports. An installation's P-19 requirement is determined by the type of aircraft frequenting the aerial facility and the resulting gallons per minute of fire fighting agent required. This vehicle provides aircrew, passenger, weapons, and airframe fire protection at a crash site.

-- The P-21 Aerial Lift Truck is a fire fighting vehicle with a 105 foot aerial ladder. It provides improved agent delivery over older model vehicles, as well as the capability to provide elevated delivery of agent involving high rise buildings and warehouse facilities.

-- The P-22 4x2 and P-24 4x4 Pumper Trucks are designed primarily to fight structural fires. The trucks have a 750-gallon water tank and a 50-gallon Aqueous FilmFoam class "A" foam tank and are capable of applying 1250 gallons per minute. P-24 is built on a rugged 4x4 chassis that equips forces with limited off-road/rugged terrain capability. The P-22 4x2 Pumper Truck has the same fire fighting capability as the P-24, but is used in urban areas.

-- The P-23 Crash Truck is a larger version of the P-19 ARFF truck and has a larger fire suppression capacity. It is primarily assigned at transport, bomber, depot, and cargo aircraft bases.

-- The P-26 Water Tanker Truck is a 4000-gallon resupply truck used to support the ARFF vehicles, fight wild land fires, and provide mutual assistance to communities.

-- The P-29 Wild Land Firefighting Truck is a four-person crew cab truck which contains a modular agent and pump and roll delivery system as well as firefighting tools and equipment. This truck is outfitted with a Compressed Air Foam System (CAFS) and has a 500 gallon water tank. The truck is intended to combat wild land and brush type fires.

-- The P-30 is a Medium Rescue Vehicle. It is designed to bring equipment, lighting, a winch, and a generator to the scene of a rescue event. This vehicle has 450 cubic feet of storage space and affords easy equipment access and improved storage compartments. This truck is assigned to the larger industrial bases.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 4: Fire Fighting Equipment	**P-1 Line Item Number / Title:** 824010 / Fire Fighting/Crash Rescue Vehicles	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0202834F, 0901279F
Line Item MDAP/MAIS Code: N/A		

-- The P-31 Hazardous Material Vehicle is a dual purpose vehicle that stows and transports hazardous material response equipment for the purpose of mitigating chemical leaks, spills, and releases. This vehicle also provides an incident command workstation area for the purpose of research, command, control, and communications during containment/cleanup operations.

-- The P-33 Quint Truck is a fire fighting truck with a 75 foot aerial ladder. It provides improved agent delivery over older models as well as the capability to provide elevated delivery of agent involving high rise and warehouse facilities.

-- The P-34 is a first response Air Rescue and Fire Fighting (ARFF) vehicle which equips forces with initial "knock down" capability. The P-34 is the first fire truck to employ Ultra High Pressure (UHP) technology which allows the vehicle to discharge a mixture of water and foam at 1350 psi. This UHP technology makes the vehicle three times more effective than a conventional ARFF truck. The truck has a 400 gallon water tank and a 50 gallon foam tank along with a bumper turret and 200 feet of hand line all mounted on an F-550 chassis.

-- The Rapid Intervention Vehicle (RIV) is a first response aircraft fire truck; it is the newest addition to the Air Force's fleet of crash response vehicles. The RIV is the first vehicle in the AF to use new Ultra High Pressure (UHP) fire fighting technology which makes this truck 3 to 3.5 times more efficient at knock-down than conventional ARFF vehicles. This feature increases the length of time the vehicle can remain on the scene without having to be resupplied. Perched on an F550 chassis, the RIV is equipped with a 4-wheel drive train; it provides seating for four, equips fire fighters with limited storage for rescue equipment; has a bumper turret, a 200 ft hand line and a winch. Because of its size, speed and agility this truck can get to a crash scene quickly and perform fire fighting operations until the larger trucks can arrive at the scene.

These vehicles are all built to meet the performance standards of the National Fire Protection Association (NFPA), Occupational Safety and Health Administration (OSHA), Federal Aviation Administration (FAA), and Air Force safety regulations.

Some vehicles in this exhibit are procured with European Defense Initiative funding.

"This requirement [or modification] supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D "Audits: audit of financial statements of Department of Defense components by independent external auditors.

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.

Funding for this exhibit contained in PE 0702831F, 0901279F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 4: Fire Fighting Equipment	**P-1 Line Item Number / Title:** 824010 / Fire Fighting/Crash Rescue Vehicles

ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0202834F, 0901279F

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	Fire Fighting/Crash Rescue Vehicles				- / -	- / 11.231	- / 70.252	- / 57.234	- / -	- / 57.234
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 11.231**	**- / 70.252**	**- / 57.234**	**- / -**	**- / 57.234**

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

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

Justification:
FY25 procurement dollars in the amount of 57.234M will procure, but not be limited to, 70 vehicles in support of installation and unit mission requirements for Air Force personnel.

Quantities are based on current requirements provided by the 441 Vehicle Support Chain Operations Squadron (VSCOS) IAW the process outlined in AFI 24-302, Vehicle Management. The requirements are generated from the priority buy model that is used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by BPAC using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority.

Quantities reflected on the PDOCs show current requirements for each year supporting Active Duty, Air Force Reserve Center (AFRC), Air National Guard (ANG), Rapid Airfield Damage Repair (RADR), European Deterrence Initiative (EDI), Regional Base Cluster Prepositioning Kits (RBCP) for PACOM, and other initiatives as they arise.

As the model applies the life expectancy/sustainment cost/mission priority logic in generating requirements, there can be gaps in individual vehicle type (NSN) requirements from year-to-year.

Unit Cost is subject to change from year-to-year based on buy quantities, CONUS/OCONUS locations, inflation and additional requirements (options required by users). Examples of options include, but are not limited to, export engine (non-Ultra Low Sulfur Diesel), Winterization packages, Tire Chains, Pump (Side or Top), Hose bed (Crosslay or Deadlay), Altitude, Platform Height, Extended Bumper, Air Foam, Cascade Air, and Turret.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 4	**P-1 Line Item Number / Title:** 824010 / Fire Fighting/Crash Rescue Vehicles	**Aggregated Items Title:** Fire Fighting/Crash Rescue Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Uncategorized																				
Pacific Resilient Distributed Air Basing	A		-	-	-	-	-	-	13.426	1	13.426	-	-	-	-	-	-	-	-	-
FFGT CRASH RESCUE ULTRA HIGH PRESSURE	A		-	-	-	0.711	5	3.557	0.711	36	25.610	0.992	32	31.744	-	-	-	0.992	32	31.744
FFGT CRASH RESCUE HIGH REACH EXTENDABLE TURRET	A		-	-	-	0.846	1	0.846	0.846	10	8.457	1.197	3	3.591	-	-	-	1.197	3	3.591
FFGT QUINT	A		-	-	-	0.799	1	0.799	0.799	5	3.997	1.071	1	1.071	-	-	-	1.071	1	1.071
FFGT RAPID INTERVENTION VEHICLE	A		-	-	-	0.376	1	0.376	0.375	8	3.003	-	-	-	-	-	-	-	-	-
FFGT HAZARDOUS MATERIAL	A		-	-	-	0.478	1	0.478	0.478	4	1.912	-	-	-	-	-	-	-	-	-
FFGT HIGH REACH (AERIALS)	A		-	-	-	-	-	-	0.955	6	5.732	-	-	-	-	-	-	-	-	-
FFGT MEDIUM RESCUE	A		-	-	-	0.315	4	1.260	0.315	2	0.630	-	-	-	-	-	-	-	-	-
FFGT PUMPERS	A		-	-	-	0.544	3	1.633	0.544	8	4.356	0.662	9	5.958	-	-	-	0.662	9	5.958
FFGT WATER TANKERS	A		-	-	-	0.394	3	1.182	0.394	7	2.757	0.570	12	6.840	-	-	-	0.570	12	6.840
FFGT WILDLAND	A		-	-	-	0.365	3	1.094	0.365	1	0.365	0.465	8	3.720	-	-	-	0.465	8	3.720
TRUCK, AERIAL P-21 4210-01-057-0696	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRK FFGT 1000G ARFF P-19C AIR TRANSPORTABLE (4210-01-671-4966)	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, PUMPER 4X2 P-22 4210-00-224-4564	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, PUMPER 4X4 P-24 4210-00-233-1538	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
TRK FIRE CRS STRIKER 4210-00-702-6801	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, WATER TANKER P-26 4210-01-356-4907	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
VEHICLE, MEDIUM RESCUE P-30 4210-01-452-5121	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 4	**P-1 Line Item Number / Title:** 824010 / Fire Fighting/Crash Rescue Vehicles	**Aggregated Items Title:** Fire Fighting/Crash Rescue Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
TRUCK, QUINT P-33 4210-01-500-1083	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, WILDLAND P-29 4210-01-483-1025	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, QUICK ATTACK P-34 4210-01-553-4534	A		-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-
TRUCK, HAZMAT FIRE FIGHTING P31 4210-01-396-5219	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, ARFF P19UHP 4210-01-608-7285	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
TRK FIRE P23 4210-01-625-9765	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, ARFF P23UHP 4210-01-608-7287	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
TRUCK, HAZMAT FIRE FIGHTING 4X4 4210-01-497-6245	A		-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-
ARFF	A		-	-	-	-	-	-	-	-	-	0.862	5	4.310	-	-	-	0.862	5	4.310
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	0.006	0.001	7	0.007	-	-	-	-	-	-	-	-	-
Subtotal: Uncategorized			**-**	**-**	**-**	**-**	**-**	***11.231***	**-**	**-**	***70.252***	**-**	**-**	***57.234***	**-**	**-**	**-**	**-**	**-**	***57.234***
Total			**-**	**-**	**-**	**-**	**-**	**11.231**	**-**	**-**	**70.252**	**-**	**-**	**57.234**	**-**	**-**	**-**	**-**	**-**	**57.234**

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

Remarks:
The AF has decided to change the way vehicle procurements is reported due to the large amount of NSNs and sub-NSNs within the vehicle program. Prior to FY24, the AF reported vehicle procurement by National Stock Numbers. Each stock number provided projected procurement quantities provided by the 441st Vehicle Support Chain Operations Squadron (VSCOS). Starting in FY24 and the out years, the AF has created Vehicle-Type Categories in order to better explain/understand vehicle procurement reporting. The Vehicle-Type Categories contain vehicles that are similar in type and cost. Because vehicle requirements consistently change during the year of execution, using this type of reporting ensures quantity adjustments are reported accurately and better explained/understood. Detailed vehicle data on actual vehicle purchases can be obtained through the CARS 2.0 data system maintained and controlled by the 441st VSCOS and is available upon request.

Based on AF Mission changes and/or AF Mission priorities, NSNs and/or quantities may change during year of execution.

UNIT COSTS FOR FY25 ARE SUBJECT TO CHANGE.

PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies and studies.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 5: Materials Handling Equipment	**P-1 Line Item Number / Title:** 825990 / Materials Handling Vehicles

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)*	28	-	-	-	-	-	-	-	-	-	-	28
Gross/Weapon System Cost *($ in Millions)*	2.044	29.447	73.805	22.949	-	22.949	20.257	19.483	19.790	20.187	-	207.962
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2.044	29.447	73.805	22.949	-	22.949	20.257	19.483	19.790	20.187	-	207.962
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2.044**	**29.447**	**73.805**	**22.949**	**-**	**22.949**	**20.257**	**19.483**	**19.790**	**20.187**	**-**	**207.962**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	0.073	-	-	-	-	-	-	-	-	-	-	7.427

Description:

This program includes various material handling vehicles with an individual item procurement value of less than 5M. These vehicles consist of Forklifts, Container Handlers, Baggage Conveyors, Warehouse Tugs and Warehouse Cranes critical to Depot and Base Supply Operations.

Locomotive procurement is accomplished on an as needed basis to assist in DoD's mission to replace the ones nearing end of service and to modernize the aging railroad infrastructure.

"This requirement [or modification] supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D "Audits: audit of financial statements of Department of Defense components by independent external auditors.

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.

Some vehicles in this exhibit are procured with Pacific Defense Initiative funding.

Funding for these exhibits contained in PEs: 0207142F, 0207430F, 0207597F, 0208028F, 0507831F, 0702831F, 0804701F, 0401221F, 0502831F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	88	291	121	0	121	-	-	-	-
	Total Obligation Authority	26.184	72.399	22.949	0.000	22.949	-	-	-	-
AFNG	Quantity	0	0	0	0	0	-	-	-	-
	Total Obligation Authority	0.000	0.000	0.000	0.000	0.000	-	-	-	-
AFR	Quantity	26	18	0	0	0	-	-	-	-
	Total Obligation Authority	3.263	1.406	0.000	0.000	0.000	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force			Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 5: Materials Handling Equipment		**P-1 Line Item Number / Title:** 825990 / Materials Handling Vehicles	
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	114	309	121	0	121	-	-	-	-
	Total Obligation Authority	29.447	73.805	22.949	0.000	22.949	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 5: Materials Handling Equipment	**P-1 Line Item Number / Title:** 825990 / Materials Handling Vehicles

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-40a	Materials Handling Vehicles				- / 2.044	- / 29.447	- / 73.805	- / 22.949	- / -	- / 22.949
P-40	**Total Gross/Weapon System Cost**				**28 / 2.044**	**- / 29.447**	**- / 73.805**	**- / 22.949**	**- / -**	**- / 22.949**

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

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

Justification:
FY25 procurement dollars in the amount of 22.949M will procure, but not be limited to, 121 vehicles in support of installation and unit mission requirements for Air Force personnel.

Fiscal Year (FY) 2025 Pacific Deterrence Initiative (PDI) funding accounted for in the Base budget total 5,078 thousand and supports prepositioned Regional Base Cluster Package, Rapid Damage Repair capabilities and Expeditionary Airfield Damage Repair Programs.

Quantities are based on current requirements provided by the 441 Vehicle Support Chain Operations Squadron (VSCOS) IAW the process outlined in AFI 24-302, Vehicle Management. The requirements are generated from the priority buy model that is used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by BPAC using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority.

Quantities reflected on the PDOCs show current requirements for each year supporting Active Duty, Air Force Reserve Center (AFRC), Air National Guard (ANG), Rapid Airfield Damage Repair (RADR), Regional Base Cluster Prepositioning Kits (RBCP) for PACOM, and other initiatives as they arise.

As the model applies the life expectancy/sustainment cost/mission priority logic in generating requirements, there can be gaps in individual vehicle type (NSN) requirements from year-to-year.

Unit Cost is subject to change from year-to-year based on buy quantities, CONUS/OCONUS locations, inflation and additional requirements (options required by users). Examples of options include, but are not limited to, specialized trailer towing packages, export (non-Ultra Low Sulfur Diesel) engines, and mission specific specialized attachments for construction vehicles. Unit cost is also subject to change based on fluctuations in contract pricing.

Commercial forklifts(10-15K) and all terrain forklifts(10-13K) unit cost increased due to inflation caused by increasing prices of parts and labor.

Container handlers prices increased by 20% or more due to supply chain issues for the manufacturers and inflation.

Subcategories regrouped to provide more accurate average costs.

* FY 2023 includes no dollars in Overseas Operations Costs (OOC) Actuals. FY 2024 includes 10,039 thousand dollars in OOC Requested. FY 2025 includes no dollars for the OOC Budget Estimate. OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 5	P-1 Line Item Number / Title: 825990 / Materials Handling Vehicles	Aggregated Items Title: Materials Handling Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Uncategorized																				
F/L 4-6K NUC	A		0.073	28	2.044	-	-	-	-	-	-	0.073	28	2.044	-	-	-	0.073	28	2.044
Secondary Distribution																				
AF				-	-		-	-		-	-		28	2.044		-	-		28	2.044
F/L 20K TO 25K	A		-	-	-	-	-	-	-	-	-	0.065	3	0.195	-	-	-	0.065	3	0.195
Secondary Distribution																				
AF				-	-		-	-		-	-		3	0.195		-	-		3	0.195
F.L 10K NUKE	A		-	-	-	-	-	-	-	-	-	0.156	26	4.056	-	-	-	0.156	26	4.056
Secondary Distribution																				
AF				-	-		-	-		-	-		26	4.056		-	-		26	4.056
TRK CNTR LIFT SIDELODR	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Resilient Distributed Air Basing	A		-	-	-	-	-	-	34.194	1	34.194	6.571	1	6.571	-	-	-	6.571	1	6.571
Secondary Distribution																				
AF				-	-		-	-		1	34.194		1	6.571		-	-		1	6.571
UKRAINE SUPPORT SUPPLEMENTAL	A		-	-	-	15.287	1	15.287	-	-	-	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	15.287		-	-		-	-		-	-		-	-
Halvorsen 25K Loader - ECAOS/EDI only	A		-	-	-	-	-	-	0.946	9	8.516	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	-		9	8.516		-	-		-	-		-	-
FORKLIFTS, 2-6K ELECTRIC	A		-	-	-	0.046	9	0.415	0.046	22	1.014	0.066	6	0.396	-	-	-	0.066	6	0.396
Secondary Distribution																				
AF				-	-		9	0.415		21	0.968		6	0.396		-	-		6	0.396
AFR				-	-		-	-		1	0.046		-	-		-	-		-	-
FORKLIFTS, 4-6K DIESEL	A		-	-	-	0.056	15	0.847	0.056	30	1.694	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		10	0.565		28	1.581		-	-		-	-		-	-
AFR				-	-		5	0.282		2	0.113		-	-		-	-		-	-
FORKLIFTS, 4-6K COMMERCIAL	A		-	-	-	0.044	15	0.660	0.044	49	2.158	0.199	36	7.164	-	-	-	0.199	36	7.164
Secondary Distribution																				
AF				-	-		12	0.528		46	2.026		36	7.164		-	-		36	7.164
AFR				-	-		3	0.132		3	0.132		-	-		-	-		-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 5	P-1 Line Item Number / Title: 825990 / Materials Handling Vehicles	Aggregated Items Title: Materials Handling Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
FORKLIFTS, 10-15K DIESEL	A		-	-	-	0.096	16	1.543	0.096	81	7.812	0.139	3	0.417	-	-	-	0.139	3	0.417
Secondary Distribution																				
AF				-	-		9	0.868		72	6.944		3	0.417		-	-		3	0.417
AFR				-	-		7	0.675		9	0.868		-	-		-	-		-	-
FORKLIFTS, 10-13K ALL TERRAIN	A		-	-	-	0.228	22	5.016	0.228	11	2.508	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		13	2.964		11	2.508		-	-		-	-		-	-
AFR				-	-		9	2.052		-	-		-	-		-	-		-	-
FORKLIFTS 10K TELEHANDLERS	A		-	-	-	0.212	6	1.272	0.212	26	5.518	0.241	1	0.241	-	-	-	0.241	1	0.241
Secondary Distribution																				
AF				-	-		6	1.272		26	5.518		1	0.241		-	-		1	0.241
FORKLIFTS, 20-25K ROUGH TERRAIN	A		-	-	-	0.244	4	0.976	0.244	16	3.897	0.259	1	0.259	-	-	-	0.259	1	0.259
Secondary Distribution																				
AF				-	-		4	0.976		16	3.897		1	0.259		-	-		1	0.259
WAREHOUSE TUGS, 2-4K	A		-	-	-	0.061	13	0.795	0.061	31	1.897	0.072	11	0.792	-	-	-	0.072	11	0.792
Secondary Distribution																				
AF				-	-		11	0.673		31	1.897		11	0.792		-	-		11	0.792
AFR				-	-		2	0.122		-	-		-	-		-	-		-	-
CONVEYOR BELTS	A		-	-	-	0.077	7	0.541	0.076	26	1.977	0.078	2	0.156	-	-	-	0.078	2	0.156
Secondary Distribution																				
AF				-	-		7	0.541		25	1.900		2	0.156		-	-		2	0.156
AFR				-	-		-	-		1	0.077		-	-		-	-		-	-
CONTAINER HANDLERS	A		-	-	-	0.478	4	1.911	0.756	3	2.268	0.520	1	0.520	-	-	-	0.520	1	0.520
Secondary Distribution																				
AF				-	-		4	1.911		3	2.268		1	0.520		-	-		1	0.520
WAREHOUSE CRANES	A		-	-	-	0.085	2	0.169	0.085	4	0.340	0.119	1	0.119	-	-	-	0.119	1	0.119
Secondary Distribution																				
AF				-	-		2	0.169		2	0.170		1	0.119		-	-		1	0.119
AFR				-	-		-	-		2	0.170		-	-		-	-		-	-
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	0.015	-	-	0.012	0.019	1	0.019	-	-	-	0.019	1	0.019
Secondary Distribution																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 5	**P-1 Line Item Number / Title:** 825990 / Materials Handling Vehicles	**Aggregated Items Title:** Materials Handling Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AF				-	-		-	0.015		-	0.012		1	0.019		-	-		1	0.019
Subtotal: Uncategorized			**-**	**-**	***2.044***	**-**	**-**	***29.447***	**-**	**-**	***73.805***	**-**	**-**	***22.949***	**-**	**-**	**-**	**-**	**-**	***22.949***
Total			**-**	**-**	**2.044**	**-**	**-**	**29.447**	**-**	**-**	**73.805**	**-**	**-**	**22.949**	**-**	**-**	**-**	**-**	**-**	**22.949**

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

Remarks:
The AF has decided to change the way vehicle procurements is reported due to the large amount of NSNs and sub-NSNs within the vehicle program. Prior to FY24, the AF reported vehicle procurement by National Stock Numbers. Each stock number provided projected procurement quantities provided by the 441st Vehicle Support Chain Operations Squadron (VSCOS). Starting in FY24 and the out years, the AF has created Vehicle-Type Categories in order to better explain/understand vehicle procurement reporting. The Vehicle-Type Categories contain vehicles that are similar in type and cost. Because vehicle requirements consistently change during the year of execution, using this type of reporting ensures quantity adjustments are reported accurately and better explained/understood. Detailed vehicle data on actual vehicle purchases can be obtained through the CARS 2.0 data system maintained and controlled by the 441st VSCOS and is available upon request.

Based on AF Mission changes and/or AF Mission priorities, NSNs and/or quantities may change during year of execution.

UNIT COSTS FOR FY25 ARE SUBJECT TO CHANGE.

PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies and studies.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support	**P-1 Line Item Number / Title:** 826210 / Runway Snow Remov And Cleaning Equ

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)*	-	7.389	22.030	7.476	-	7.476	7.830	8.628	8.812	8.986	-	71.151
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	7.389	22.030	7.476	-	7.476	7.830	8.628	8.812	8.986	-	71.151
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**7.389**	**22.030**	**7.476**	**-**	**7.476**	**7.830**	**8.628**	**8.812**	**8.986**	**-**	**71.151**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This program procures snow removal vehicles and commercial sweepers used on all airfield surfaces to remove snow and help prevent foreign object damage (FOD) to aircraft engines and tires. Snow removal equipment includes front mounted brooms, multi-purpose blowers, and plows. These vehicles provide critical mission support to airfield operations because fighter aircraft cannot land or take off with ice on the runway. Multi-purpose vacuum sweepers maintain airfields, roads, and grounds. Vacuum sweepers provide equally important support at all air bases due to the high cost of FOD and the potential for loss in FOD-related engine accidents.

These assets are critical to the Air Force mission. They are the primary equipment used for snow, ice, and debris removal from runways and taxiways year round. The vital functions of these vehicles prevent the closing of airfields due to debris and/or snow and ice buildup.

"This requirement [or modification] supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D "Audits: audit of financial statements of Department of Defense components by independent external auditors.

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.

Funding for this exhibit contained in PEs: 0208028F, 0502831F, 0507831F, 0702831F, 0207430F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	20	26	13	0	13	-	-	-	-
	Total Obligation Authority	6.912	21.627	6.154	0.000	6.154	-	-	-	-
AFNG	Quantity	3	3	1	0	1	-	-	-	-
	Total Obligation Authority	0.329	0.329	0.446	0.000	0.446	-	-	-	-
AFR	Quantity	2	1	2	0	2	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support	**P-1 Line Item Number / Title:** 826210 / Runway Snow Remov And Cleaning Equ	
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	0.148	0.074	0.876	0.000	0.876	-	-	-	-
Total: Secondary Distribution	**Quantity**	**25**	**30**	**16**	**0**	**16**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**7.389**	**22.030**	**7.476**	**0.000**	**7.476**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support	**P-1 Line Item Number / Title:** 826210 / Runway Snow Remov And Cleaning Equ

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-40a	Runway Snow Remov And Cleaning Equ				- / -	- / 7.389	- / 22.030	- / 7.476	- / -	- / 7.476
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 7.389**	**- / 22.030**	**- / 7.476**	**- / -**	**- / 7.476**

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

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

Justification:
FY25 procurement dollars in the amount of 7.476M will procure, but not be limited to, 16 vehicles in support of installation and unit mission requirements for Air Force personnel.

Quantities are based on current requirements provided by the 441 Vehicle Support Chain Operations Squadron (VSCOS) IAW the process outlined in AFI 24-302, Vehicle Management. The requirements are generated from the priority buy model that is used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by BPAC using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority.

Quantities reflected on the PDOCs show current requirements for each year supporting Active Duty, Air Force Reserve Center (AFRC), Air National Guard (ANG), Rapid Airfield Damage Repair (RADR), Regional Base Cluster Prepositioning Kits (RBCP) for PACOM, and other initiatives as they arise.

As the model applies the life expectancy/sustainment cost/mission priority logic in generating requirements, there can be gaps in individual vehicle type (NSN) requirements from year-to-year.

Unit Cost is subject to change from year-to-year based on buy quantities, CONUS/OCONUS locations, inflation and additional requirements (options required by users). Examples of options include, but are not limited to, specialized trailer towing packages, export (non-Ultra Low Sulfur Diesel) engines, and mission specific specialized attachments for construction vehicles. Unit cost is also subject to change based on fluctuations in contract pricing.

DLA negotiated vehicle prices increased due to supply issues increased individual unit cost for snow removal and snow broom and blower vehicles.

Runway sweeper and rotary sweeper prices increased by 20% or more due to supply chain issues for the manufacturers and inflation.

Subcategories regrouped to provide more accurate average costs.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6	**P-1 Line Item Number / Title:** 826210 / Runway Snow Remov And Cleaning Equ	**Aggregated Items Title:** Runway Snow Remov And Cleaning Equ

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Uncategorized																				
Pacific Resilient Distributed Air Basing	A		-	-	-	-	-	-	12.877	1	12.877	0.330	1	0.330	-	-	-	0.330	1	0.330
Secondary Distribution																				
AF				-	-		-	-		1	12.877		1	0.330		-	-		1	0.330
UKRAINE SUPPORT SUPPLEMENTAL	A		-	-	-	0.980	1	0.980	-	-	-	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	0.980		-	-		-	-		-	-		-	-
CLEANER, VAC MULTIPURPOSE (2438)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RUNWAY SWEEPERS	A		-	-	-	0.181	7	1.268	0.181	4	0.724	0.226	2	0.452	-	-	-	0.226	2	0.452
Secondary Distribution																				
AF				-	-		6	1.087		3	0.543		1	0.226		-	-		1	0.226
AFNG				-	-		1	0.181		1	0.181		-	-		-	-		-	-
AFR				-	-		-	-		-	-		1	0.226		-	-		1	0.226
ROTARY SWEEPERS	A		-	-	-	0.074	8	0.591	0.074	9	0.666	0.190	1	0.190	-	-	-	0.190	1	0.190
Secondary Distribution																				
AF				-	-		4	0.295		6	0.444		1	0.190		-	-		1	0.190
AFNG				-	-		2	0.148		2	0.148		-	-		-	-		-	-
AFR				-	-		2	0.148		1	0.074		-	-		-	-		-	-
SNOW REMOVAL VEHICLES	A		-	-	-	0.606	3	1.818	0.606	4	2.424	0.650	2	1.300	-	-	-	0.650	2	1.300
Secondary Distribution																				
AF				-	-		3	1.818		4	2.424		1	0.650		-	-		1	0.650
AFR				-	-		-	-		-	-		1	0.650		-	-		1	0.650
SNOW PLOW VEHICLES	A		-	-	-	0.407	3	1.222	0.408	7	2.856	0.446	7	3.122	-	-	-	0.446	7	3.122
Secondary Distribution																				
AF				-	-		3	1.222		7	2.856		6	2.676		-	-		6	2.676
AFNG				-	-		-	-		-	-		1	0.446		-	-		1	0.446
SNOW BROOM & BLOWER VEHICLES	A		-	-	-	0.496	3	1.488	0.496	5	2.480	0.694	3	2.082	-	-	-	0.694	3	2.082
Secondary Distribution																				
AF				-	-		3	1.488		5	2.480		3	2.082		-	-		3	2.082
45K REVERSIBLE PLOW (1944)	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6	**P-1 Line Item Number / Title:** 826210 / Runway Snow Remov And Cleaning Equ	**Aggregated Items Title:** Runway Snow Remov And Cleaning Equ

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Secondary Distribution																				
AF				-	-		-	0.000		-	-		-	-		-	-		-	-
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	0.022	-	-	0.003	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		-	0.022		-	0.003		-	-		-	-		-	-
Subtotal: Uncategorized			**-**	**-**	**-**	**-**	**-**	***7.389***	**-**	**-**	***22.030***	**-**	**-**	***7.476***	**-**	**-**	**-**	**-**	**-**	***7.476***
Total			**-**	**-**	**-**	**-**	**-**	**7.389**	**-**	**-**	**22.030**	**-**	**-**	**7.476**	**-**	**-**	**-**	**-**	**-**	**7.476**

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

Remarks:
The AF has decided to change the way vehicle procurements is reported due to the large amount of NSNs and sub-NSNs within the vehicle program. Prior to FY24, the AF reported vehicle procurement by National Stock Numbers. Each stock number provided projected procurement quantities provided by the 441st Vehicle Support Chain Operations Squadron (VSCOS). Starting in FY24 and the out years, the AF has created Vehicle-Type Categories in order to better explain/understand vehicle procurement reporting. The Vehicle-Type Categories contain vehicles that are similar in type and cost. Because vehicle requirements consistently change during the year of execution, using this type of reporting ensures quantity adjustments are reported accurately and better explained/understood. Detailed vehicle data on actual vehicle purchases can be obtained through the CARS 2.0 data system maintained and controlled by the 441st VSCOS and is available upon request.

Based on AF Mission changes and/or AF Mission priorities, NSNs and/or quantities may change during year of execution.

UNIT COSTS FOR FY25 ARE SUBJECT TO CHANGE.

PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies and studies.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support	**P-1 Line Item Number / Title:** 826990 / Base Maintenance Support Vehicles

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)*	-	116.620	223.354	91.001	-	91.001	28.111	43.542	43.601	44.463	-	590.692
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	116.620	223.354	91.001	-	91.001	28.111	43.542	43.601	44.463	-	590.692
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**116.620**	**223.354**	**91.001**	**-**	**91.001**	**28.111**	**43.542**	**43.601**	**44.463**	**-**	**590.692**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This vehicle group consist of armored loaders and dozers (added this year), water distribution trucks and heavy construction equipment (dozers, large cranes, large dump trucks, rock crushers, motorized scrapers, well-drilling vehicles, compactors, wheel loaders, graders, cement mixers, paving machines, excavators, sewer trucks, refuse trucks, trenches and backhoes). The assets are critical to the Air Force mission and are crucial to keeping sortie generation/sortie sustainment missions supported and operational. The types of items contained in this P-1 line are critical (deployed) assets used in direct support of Air Force units engaged in contingency operations.

"This requirement [or modification] supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D "Audits: audit of financial statements of Department of Defense components by independent external auditors.

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.

Funding for this exhibit contained in PEs: 027430F, 028028F, 052831F, 057831F, 072831F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	265	391	54	0	54	-	-	-	-
	Total Obligation Authority	115.451	222.259	90.020	0.000	90.020	-	-	-	-
AFNG	Quantity	4	5	6	0	6	-	-	-	-
	Total Obligation Authority	0.892	0.726	0.693	0.000	0.693	-	-	-	-
AFR	Quantity	3	1	2	0	2	-	-	-	-
	Total Obligation Authority	0.277	0.369	0.288	0.000	0.288	-	-	-	-
Total:	**Quantity**	**272**	**397**	**62**	**0**	**62**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force			Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support		**P-1 Line Item Number / Title:** 826990 / Base Maintenance Support Vehicles	
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
Secondary Distribution	Total Obligation Authority	116.620	223.354	91.001	0.000	91.001	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support	**P-1 Line Item Number / Title:** 826990 / Base Maintenance Support Vehicles

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-40a	Base Maintenance Support Vehicles				- / -	- / 116.620	- / 223.354	- / 91.001	- / -	- / 91.001
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 116.620**	**- / 223.354**	**- / 91.001**	**- / -**	**- / 91.001**

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

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

Justification:
FY25 procurement dollars in the amount of 91.001M will procure, but not be limited to, 62 vehicles in support of installation and unit mission requirements for Air Force personnel.

Fiscal Year (FY) 2025 Pacific Deterrence Initiative (PDI) funding accounted for in the Base budget total $30.901 thousand and supports Prepositioned Regional Base Cluster Package, RED HORSE equipment sets and Airfield Damage Repair sets.

FY 2025 European Deterrence Initiative (EDI) and Overseas Operations funding accounted for in the Base budget total 11,397k dollars and supports prepositioning 2 RED HORSE Horizontal kits for overseas operations in the European Theatre.

The FY 2025 funding request was reduced by - 5.0 million dollars to account for the availability of prior year execution balances

Quantities are based on current requirements provided by the 441 Vehicle Support Chain Operations Squadron (VSCOS) IAW the process outlined in AFI 24-302, Vehicle Management. The requirements are generated from the priority buy model that is used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by BPAC using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority.

Quantities reflected on the PDOCs show current requirements for each year supporting Active Duty, Air Force Reserve Center (AFRC), Air National Guard (ANG), Rapid Airfield Damage Repair (RADR), Regional Base Cluster Prepositioning Kits (RBCP) for PACOM, and other initiatives as they arise.

As the model applies the life expectancy/sustainment cost/mission priority logic in generating requirements, there can be gaps in individual vehicle type (NSN) requirements from year-to-year.

Unit Cost is subject to change from year-to-year based on buy quantities, CONUS/OCONUS locations, inflation and additional requirements (options required by users). Examples of options include, but are not limited to, specialized trailer towing packages, export (non-Ultra Low Sulfur Diesel) engines, and mission specific specialized attachments for construction vehicles. Unit cost is also subject to change based on fluctuations in contract pricing.

Unit Cost will and does fluctuate depending on the vendors who submit quotes and are lowest priced/technically acceptable. Some vendors are twice the cost of others but depends on who submits quotes and are on contract at DLA/GSA.

DLA negotiated vehicle prices increased due to supply issues and inflation thereby increasing individual unit cost for excavators, mixers bituminous, paving machines, rollers motorized, tractor wheeled industrial, and trailer ditch tilt vehicles.

Crawler and loaders less than 2 CY prices increased by 20% or more due to supply chain issues for the manufacturers and inflation.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 02: Vehicular Equipment / BSA 6: Base Maintenance Support	**P-1 Line Item Number / Title:** 826990 / Base Maintenance Support Vehicles	
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		

Subcategories regrouped to provide more accurate average costs.

*FY 2023 includes no dollars in Overseas Operations Costs (OOC) Actuals. FY 2024 includes 12,387 thousand dollars in OOC Requested. . FY 2025 includes 11,397k dollars for the OOC Budget Estimate (part FY 2025 European Deterrence Initiative (EDI) detailed in paragraph 3). OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6	**P-1 Line Item Number / Title:** 826990 / Base Maintenance Support Vehicles	**Aggregated Items Title:** Base Maintenance Support Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Uncategorized																				
FARM TRACTOR	A		-	-	-	-	-	-	-	-	-	0.088	6	0.528	-	-	-	0.088	6	0.528
Secondary Distribution																				
AF				-	-		-	-		-	-		4	0.352		-	-		4	0.352
AFNG				-	-		-	-		-	-		2	0.176		-	-		2	0.176
UKRAINE EFFORT	A		-	-	-	44.543	1	44.543	-	-	-	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	44.543		-	-		-	-		-	-		-	-
Asphalt / Concrete Vehicles	A		-	-	-	-	-	-	-	-	-	0.286	5	1.430	-	-	-	0.286	5	1.430
Secondary Distribution																				
AF				-	-		-	-		-	-		4	1.144		-	-		4	1.144
AFNG				-	-		-	-		-	-		1	0.286		-	-		1	0.286
Pacific Resilient Distributed Air Basing	A		-	-	-	-	-	-	109.089	1	109.089	74.656	1	74.656	-	-	-	74.656	1	74.656
Secondary Distribution																				
AF				-	-		-	-		1	109.089		1	74.656		-	-		1	74.656
ARMORED LOADERS	A		-	-	-	0.947	10	9.465	0.947	10	9.465	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		10	9.465		10	9.465		-	-		-	-		-	-
ARMORED DOZERS	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASPHALT BATCH PLANTS	A		-	-	-	1.500	2	3.000	1.500	2	3.000	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		2	3.000		2	3.000		-	-		-	-		-	-
ASPHALT RECYCLERS	A		-	-	-	0.222	8	1.772	0.222	8	1.772	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		8	1.772		8	1.772		-	-		-	-		-	-
CONCRETE MIXERS	A		-	-	-	0.236	3	0.707	0.236	9	2.120	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		3	0.707		9	2.120		-	-		-	-		-	-
CRANES, LARGE	A		-	-	-	1.547	1	1.547	1.546	2	3.092	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	1.547		2	3.092		-	-		-	-		-	-
CRANES, SMALL	A		-	-	-	0.369	5	1.846	0.369	12	4.431	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		5	1.846		11	4.062		-	-		-	-		-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6	**P-1 Line Item Number / Title:** 826990 / Base Maintenance Support Vehicles	**Aggregated Items Title:** Base Maintenance Support Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AFR				-	-		-	-		1	0.369		-	-		-	-		-	-
CRAWLERS	A		-	-	-	0.097	2	0.193	0.096	7	0.675	0.300	1	0.300	-	-	-	0.300	1	0.300
Secondary Distribution																				
AF				-	-		2	0.193		7	0.675		1	0.300		-	-		1	0.300
CRUSHING / SCREENING PLANTS	A		-	-	-	0.301	1	0.301	0.301	5	1.506	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		1	0.301		5	1.506		-	-		-	-		-	-
DISTR WATER TRUCKS	A		-	-	-	0.213	16	3.402	0.213	31	6.591	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		16	3.402		31	6.591		-	-		-	-		-	-
DISTR WATER TRAILERS	A		-	-	-	0.108	15	1.618	0.108	30	3.236	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		15	1.618		30	3.236		-	-		-	-		-	-
DITCHING MACHINES	A		-	-	-	0.164	3	0.491	0.164	16	2.619	0.022	2	0.044	-	-	-	0.022	2	0.044
Secondary Distribution																				
AF				-	-		3	0.491		16	2.619		-	-		-	-		-	-
AFNG				-	-		-	-		-	-		2	0.044		-	-		2	0.044
DOZERS	A		-	-	-	0.591	9	5.316	0.591	25	14.768	0.690	7	4.830	-	-	-	0.690	7	4.830
Secondary Distribution																				
AF				-	-		9	5.316		25	14.768		7	4.830		-	-		7	4.830
DUMP TRUCKS, SMALL	A		-	-	-	0.133	15	1.994	0.133	17	2.260	0.103	5	0.515	-	-	-	0.103	5	0.515
Secondary Distribution																				
AF				-	-		15	1.994		17	2.260		4	0.412		-	-		4	0.412
AFR				-	-		-	-		-	-		1	0.103		-	-		1	0.103
DUMP TRUCKS, LARGE	A		-	-	-	0.452	16	7.237	0.452	10	4.520	0.185	2	0.370	-	-	-	0.185	2	0.370
Secondary Distribution																				
AF				-	-		16	7.237		10	4.520		1	0.185		-	-		1	0.185
AFR				-	-		-	-		-	-		1	0.185		-	-		1	0.185
EXCAVATORS	A		-	-	-	0.220	19	4.184	0.220	4	0.880	0.295	7	2.065	-	-	-	0.295	7	2.065
Secondary Distribution																				
AF				-	-		18	3.964		4	0.880		7	2.065		-	-		7	2.065
AFNG				-	-		1	0.220		-	-		-	-		-	-		-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6	P-1 Line Item Number / Title: 826990 / Base Maintenance Support Vehicles	Aggregated Items Title: Base Maintenance Support Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
GRADERS	A		-	-	-	0.334	13	4.340	0.334	20	6.677	0.380	4	1.520	-	-	-	0.380	4	1.520
Secondary Distribution																				
AF				-	-		13	4.340		20	6.677		4	1.520		-	-		4	1.520
LOADERS LESS THAN 2 CY	A		-	-	-	0.131	26	3.401	0.131	27	3.530	0.187	12	2.244	-	-	-	0.187	12	2.244
Secondary Distribution																				
AF				-	-		25	3.270		24	3.140		11	2.057		-	-		11	2.057
AFNG				-	-		-	-		3	0.390		1	0.187		-	-		1	0.187
AFR				-	-		1	0.131		-	-		-	-		-	-		-	-
LOADERS GREATER THAN 2 CY	A		-	-	-	0.345	23	7.945	0.345	27	9.327	0.282	5	1.410	-	-	-	0.282	5	1.410
Secondary Distribution																				
AF				-	-		23	7.945		27	9.327		5	1.410		-	-		5	1.410
MIXERS BITUMINOUS	A		-	-	-	0.149	8	1.195	0.149	12	1.792	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		8	1.195		12	1.792		-	-		-	-		-	-
PAVING MACHINES	A		-	-	-	0.315	2	0.629	0.314	16	5.029	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		2	0.629		16	5.029		-	-		-	-		-	-
ROLLERS MOTORIZED	A		-	-	-	0.054	20	1.071	0.053	6	0.318	0.100	1	0.100	-	-	-	0.100	1	0.100
Secondary Distribution																				
AF				-	-		20	1.071		6	0.318		1	0.100		-	-		1	0.100
ROLLERS VIBRATING	A		-	-	-	0.160	20	3.196	0.160	11	1.758	0.070	1	0.070	-	-	-	0.070	1	0.070
Secondary Distribution																				
AF				-	-		20	3.196		11	1.758		1	0.070		-	-		1	0.070
SCRAPERS	A		-	-	-	0.770	3	2.309	0.770	21	16.160	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		3	2.309		21	16.160		-	-		-	-		-	-
SEWER & MANHOLE VEHICLES	A		-	-	-	0.265	6	1.587	0.263	11	2.893	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		6	1.587		10	2.630		-	-		-	-		-	-
AFNG				-	-		-	-		1	0.263		-	-		-	-		-	-
TRACTOR WHEELED INDUSTRIAL	A		-	-	-	0.073	11	0.803	0.073	12	0.876	-	-	-	-	-	-	-	-	-
Secondary Distribution																				

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 02 / 6	**P-1 Line Item Number / Title:** 826990 / Base Maintenance Support Vehicles	**Aggregated Items Title:** Base Maintenance Support Vehicles

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AF				-	-		9	0.657		11	0.803		-	-		-	-		-	-
AFNG				-	-		-	-		1	0.073		-	-		-	-		-	-
AFR				-	-		2	0.146		-	-		-	-		-	-		-	-
TRAILERS DITCH TILT	A		-	-	-	0.034	7	0.238	0.033	33	1.089	-	-	-	-	-	-	-	-	-
Secondary Distribution																				
AF				-	-		6	0.204		33	1.089		-	-		-	-		-	-
AFNG				-	-		1	0.034		-	-		-	-		-	-		-	-
TRUCK SEWER CENTRIFUGAL	A		-	-	-	0.328	5	1.640	0.328	8	2.624	0.573	1	0.573	-	-	-	0.573	1	0.573
Secondary Distribution																				
AF				-	-		4	1.312		8	2.624		1	0.573		-	-		1	0.573
AFNG				-	-		1	0.328		-	-		-	-		-	-		-	-
TRUCK WATER - WASTE	A		-	-	-	0.310	2	0.620	0.310	4	1.242	0.160	2	0.320	-	-	-	0.160	2	0.320
Secondary Distribution																				
AF				-	-		1	0.310		4	1.242		2	0.320		-	-		2	0.320
AFNG				-	-		1	0.310		-	0.000		-	-		-	-		-	-
PMA OTHER GOVERNMENT COSTS	A		-	-	-	-	-	0.030	-	-	0.015	-	-	0.026	-	-	-	-	-	0.026
Secondary Distribution																				
AF				-	-		-	0.030		-	0.015		-	0.026		-	-		-	0.026
Subtotal: Uncategorized			**-**	**-**	**-**	**-**	**-**	***116.620***	**-**	**-**	***223.354***	**-**	**-**	***91.001***	**-**	**-**	**-**	**-**	**-**	***91.001***
Total			**-**	**-**	**-**	**-**	**-**	**116.620**	**-**	**-**	**223.354**	**-**	**-**	**91.001**	**-**	**-**	**-**	**-**	**-**	**91.001**

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

Remarks:
The AF has decided to change the way vehicle procurements is reported due to the large amount of NSNs and sub-NSNs within the vehicle program. Prior to FY24, the AF reported vehicle procurement by National Stock Numbers. Each stock number provided projected procurement quantities provided by the 441st Vehicle Support Chain Operations Squadron (VSCOS). Starting in FY24 and the out years, the AF has created Vehicle-Type Categories in order to better explain/understand vehicle procurement reporting. The Vehicle-Type Categories contain vehicles that are similar in type and cost. Because vehicle requirements consistently change during the year of execution, using this type of reporting ensures quantity adjustments are reported accurately and better explained/understood. Detailed vehicle data on actual vehicle purchases can be obtained through the CARS 2.0 data system maintained and controlled by the 441st VSCOS and is available upon request.

Based on AF Mission changes and/or AF Mission priorities, NSNs and/or quantities may change during year of execution.

UNIT COSTS FOR FY25 ARE SUBJECT TO CHANGE.

PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies and studies.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 1: Comm Security Equipment(Comsec)	**P-1 Line Item Number / Title:** 831010 / Comsec Equipment

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 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)*	-	91.817	98.600	63.233	-	63.233	64.884	67.262	68.701	70.063	-	524.560
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	91.817	98.600	63.233	-	63.233	64.884	67.262	68.701	70.063	-	524.560
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**91.817**	**98.600**	**63.233**	**-**	**63.233**	**64.884**	**67.262**	**68.701**	**70.063**	**-**	**524.560**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

These programs support Cyberspace Activities.

PE 0303135F PUBLIC KEY INFRASTRUCTURE (PKI)

This program centrally funds procurement of PKI Identity Management (IDM) as part of the DOD Identity Credential and Access Management (ICAM) program to support warfighter requirements. Air Force IDM programs align with DoD ICAM efforts and support DoD ICAM Roadmap and Strategic Plan and the AF ICAM Technology Roadmap. PKI provides the fundamental framework implemented within DoD to ensure information system's security. It provides the capability to attach digital signatures to electronic documents for IDM, to encrypt and decrypt electronic documents for secure transmission, and to support physical and logical access control solutions. PKI-enabled applications afford confidentiality and authentication services to communications and/or network transactions, as well as verification of the data integrity and non-repudiation of those transactions. PKI is one of many security solutions used to protect information and provide attributes enabling authorization access to critical resources in the Air Force Information Networks (AFIN) and used concurrently with other solutions. PE also includes Air Force Identity (AFID) services formerly known as Air Force Directory Service (AFDS), which is the single source of consolidated authoritative IDM enabling secure smart card logon to Department of the Air Force (DAF) clients and applications supporting both Air Force and Space Force. AFID ensures that DAF user identities are common and synchronized across directories and information stores of various networks, systems, and applications. AFID eliminates the disparity of maintaining stove-piped systems and using directory technology, alleviates latency associated with the sharing/replication of identity data attributes. AFID supports delivery of an enterprise security service and backbone for DAF networks, by providing DAF user credentials to the DAF Network Enterprise and DAF system applications. Requirements essential for the operations of the Program Management Office (PMO) include but not limited to A&AS support requirements for management, oversight, and basic operations.

PE 0303140F INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)

This program centrally funds procurement of Communications Security (COMSEC) equipment, ancillary encryption/decryption devices, and related equipment to ensure confidentiality, integrity, and availability and enable the secure transport of information. ISSP delivers on rising national, DoD, Space Force, and AF priorities to address cybersecurity threats and increasing warfighter dependence on cyberspace. AF, Space Force, and DoD require the capability to collect, process, and disseminate an uninterrupted flow of information while denying an adversary the ability to intercept, collect, destroy, interpret, or manipulate our information flows. Secure communication allows the DoD to achieve and maintain decision superiority, the key to successful application of the military instrument of national power in modern, high-tempo, full spectrum operations. Air Force COMSEC equipment protects information such as, warfighter positions, mission planning, target strikes, commander's orders, intelligence, force strength, and force readiness.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 1: Comm Security Equipment(Comsec)	**P-1 Line Item Number / Title:** 831010 / Comsec Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

When an adversary is capable of interpretation, manipulation, or destruction of the information used by the warfighter, DoD military forces may suffer devastating mission degradation that can result in loss of life and resources and/or exceptionally grave damage to national security. The COMSEC program includes equipment upgrades and replacements which incorporate the best technologies mandated to provide mission critical warfighter secure voice and data communications in tactical, strategic, and network applications for our globally deployed COMSEC crypto assets supporting AF, Space Force, and DoD missions. Details of the assets are included in each section's narrative.

Funding for this exhibit contained in PE 0303135F; PE 0303140F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 1: Comm Security Equipment(Comsec)	**P-1 Line Item Number / Title:** 831010 / Comsec Equipment

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Public Key Infrastructure (PKI)		A		- / -	- / 7.347	- / 6.024	- / 4.796	- / -	- / 4.796
P-5	Information Systems Security Program	P-5a, P-21	A		- / -	- / 84.470	- / 92.576	- / 58.437	- / -	- / 58.437
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 91.817**	**- / 98.600**	**- / 63.233**	**- / -**	**- / 63.233**

*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:
PE 0303135F PUBLIC KEY INFRASTRUCTURE (PKI)

1. EVOLUTIONARY PKI END USER EQUIPMENT: PKI provides identity management (IDM) services as part of the DOD Identity Credential and Access Management (ICAM) program to support warfighter requirements. Air Force IDM programs align with DoD ICAM efforts and support DoD ICAM Roadmap and Strategic Plan and the AF ICAM Technology Roadmap. PKI provides the fundamental framework and services implemented within DoD to ensure information systems security. It provides the capability to attach digital signatures to electronic documents for IDM, to encrypt and decrypt electronic documents for secure transmission, and to support physical and logical access control solutions. PKI-enabled applications afford confidentiality and authentication services to communications and/or network transactions, as well as verification of the data integrity and non-repudiation of those transactions. PKI is one of many security solutions used to protect information and provide attributes enabling authorization access to critical resources in the Air Force Information Networks (AFIN) and is used concurrently with other solutions. FY25 funding supports several different requirement areas to procure infrastructure equipment for the field in support of AFIN, PKI, Evolutionary PKI End User Equipment to include multifactor authentication technologies and authorization services, Less Than Medium Assurance (LTMA) capabilities and services, cloud/ mobile support, claims-based authorization, attribute-based access control, federation to support mission partners, and non-person entities management. The current DoD PKI token (DoD Common Access Card (CAC) is undergoing a gradual evolution towards a higher assurance token. Additionally, Homeland Security Presidential Directive-12 (HSPD-12) mandates a common identification card across the Federal Government. Based on the HSPD-12 requirements, the National Institute of Standards and Technology (NIST) developed Federal Information Processing Standard 201 (FIPS 201) which adds security requirements to the identification card. Requirements essential for the operations of the Program Management Office (PMO) include but not limited to A&AS support requirements for management, oversight, and basic operations.

2. AIR FORCE IDENTITY SERVICES (AFID) formerly known as AIR FORCE DIRECTORY SERVICES (AFDS): Air Force Identity (AFID) is the Department of the Air Force (DAF) enterprise-level directory service and attribute store which provides the single source of consolidated authoritative identity management data that enables secure smart card logon to Department of the Air Force (DAF) both Air Force and Space Force clients and applications, facilitating global net-centric operations. As part of the DOD/DAF Identity Solutions Branch and integral part of Identity Credential Access Management (ICAM), AFID capabilities include identity data directory (IDD), automated AFNET account provisioning, exchange contact information synchronization (ECIS) also known as GAL synchronization and Dynamic Distribution List Creation and Management and reduces the redundancy of directory services and disparate databases and security stores currently deployed across the DAF. AFID ensures that DAF user identities are common and synchronized across directories and information stores of various networks, systems, and applications. AFID eliminates the disparity of maintaining stove-piped systems and using directory technology, alleviates latency associated with the sharing/replication of identity data attributes. AFID supports delivery of an enterprise security service and backbone for DAF networks (both in-garrison and tactical), by providing DAF user credentials to the DAF Network Enterprise and DAF system applications. AFID leverages and provides a core meta-directory service that "joins" and synchronizes personal identity data attributes from authoritative DAF and DoD repositories for use by all DAF systems and applications. Funds will support procurement of identity and credential solutions for mobile platforms and DAF systems and applications to meet DoD and DAF ICAM requirements as well as procure hardware, software and contractor supported upgrades. FY25 funds will procure hardware, software, and support upgrades. Requirements essential for the operations of the Program Management Office (PMO) include but not limited to A&AS support requirements for management, oversight, and basic operations.

PE 0303140F INFORMATION SYSTEMS SECURITY PROGRAM

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 1: Comm Security Equipment(Comsec)	**P-1 Line Item Number / Title:** 831010 / Comsec Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

1. AIR AND GROUND (A&G) COMSEC PROGRAM: The Air and Ground COMSEC Program procures and supports a wide range of secure encryption products supporting AF, Space Force, inter-service, and various DoD agency customers; and includes items approved under the National Security Agency (NSA) Commercial COMSEC Evaluation Program (CCEP) such as KIV-7M, Tactical Fast Lane (TACLANE), and other High Assurance Internet Protocol Encryptor (HAIPE) devices. The program includes equipment upgrades and replacements that incorporate state-of-the-art technologies for mission-critical warfighter secure voice and data communications. The program provides needed upgrades to encryption devices in FY25 to comply with NSA's Advanced Cryptographic Capabilities (ACC) directives. The program continues to support tactical, strategic, and network applications for globally deployed cryptologic assets supporting AF, Space Force, and DoD. Funding is also needed to perform required repairs and meet contractual commitments to sustain the 1000+ National Stock Numbers and systems and keep pace with the warfighter's requirements. Supported systems fall within AF Information Systems Security and Information Assurance arenas. Funding for this effort is in PE 0303140F.

a. IN-LINE NETWORK ENCRYPTORS (INE): Previously called Network Encryption Systems. FY25 funding continues to field the new INE required to maintain the confidentiality, data integrity, and non-repudiation of classified communications. INEs are the mainstay for securing communications used in classified terrestrial and airborne communications networks. The new INEs feature robust data encryption improvements included in the HAIPE Interoperability Specification (HAIPE IS) as well as Internet Protocol (IP) Version 6 capability that will improve security and expand the bandwidth of USAF and Space Force secure IP networks (includes unclassified, secret, and top secret). Department of Air Force demand for modernized INEs is growing.

b. AIR AND GROUND COMSEC CONSOLIDATED: Several requirements have been combined into one line: Secure Telephones, COMSEC Acquisition Reform (CAR), Peculiar Support Equipment, Secure Communications Voice/Data, Embedded Encryption Devices, Telemetry Encryption Devices and AF Key Management Enterprise (AF KME) Tier 1 and Tier 3 hardware (to include transitioning from EKMS Tier 1 to KMI). FY25 funds procure secure voice/data equipment, latest generation Tier 3 devices (such as SKLs/NGLDMs/TKLs), Advanced Key Processors (AKPs) that provide the cryptographic capability to interact with the DoD KMI, DoD Type 1 COMSEC equipment and commercial cryptography products, testing and support equipment, embedded COMSEC modules, and telemetry devices and Link-16. The Air and Ground COMSEC line is an aggregation of numerous items. Each year the types and quantities of items utilized to meet requirements vary; an average unit cost is based on number/type of units planned for purchase.

2. CRYPTOGRAPHIC MODERNIZATION (CM): The DoD is transforming its existing operational capabilities to realize a seamless Joint network of information and engagement grids that securely link sensors, command and control cells, and tactical units to support current and future warfighting capabilities. This includes cryptographic devices that are more robust, modular, scalable, capable, net-centric, and durable--allowing more effective and efficient performance including reduced inventory, expanded data rates, simplified upgrades, reduced costs, and ensured Global Information Grid (GIG) compatibility. The GIG requires a transformed cryptographic inventory. The DoD Cryptographic Modernization (CM) Initiative delivers that inventory, ensuring a strong security posture for national security and tactical communications systems by providing transparent cryptographic capabilities consistent with NSA mandates, and mission environments. The future inventory will provide security devices that ease logistics, support Joint and coalition interoperability, enable network-centric and transparent key/equipment management, and allow effective future upgrades. These CM programs enable information dominance by developing and procuring communications security devices that deter and deny known and emerging threats, while accommodating significantly increased bandwidths and processing speeds, and without increasing communication transient and information holding risk. Current CM programs will ensure modernized, secure communications capability to Vinson/ANDVT devices and miniaturized crypto for small unmanned systems. Current programs will replace/upgrade over 30,000 devices out of the Air Force's 300,000+ crypto devices and provided over 100,000 new devices where none were previously available. Other programs are undergoing development under the auspices of other lines in this PE in order to meet emerging COMSEC requirements for Key Management Infrastructure compatibility, as well as various enterprise-wide technological upgrades mandated under the NSA assessments and Policy #3-9 "Cryptographic Modernization Initiative Requirements for Type 1 Cryptographic Products". Funding for this effort is in PE 0303140F.

a. IDENTIFICATION FRIEND OR FOE (IFF) MODE 5 CM: This program developed and is procuring devices to encrypt/decrypt IFF Mode 5 interrogator and transponder operations. These devices, built to Air Traffic Control Radar Beacon System (ATCRBS), IFF, Mark XIIA, System (AIMS) 04-900 Cryptographic Interface Standard, are integrated into all airborne platforms and ground radar applications to provide critical, immediate tactical aircraft identification data to ground and airborne systems. Procurement of the two primary devices, KIV-77A and KIV-78A are being assessed annually in coordination with HQ ACC/CCC AF Crypto Requirements Office for any platform requirement changes that drive procurement actions. KIV-78A - Production contract is planned for FY25.

b. VINSON/ANDVT CRYPTOGRAPHIC MODERNIZATION (VACM): FY25 funds will continue to support Full Rate Production of devices to fulfill AF, Navy, other DoD, U.S. Government agency and Foreign Military Sales (FMS) partner orders. Program will execute Engineering Change Proposal (ECP) to correct Deficiency Reports for platforms looking to proceed with integration to ensure adherence to mandates. Program will execute ECP for Crypto Modernization 2 (CM2) needed to thwart emerging information assurance vulnerabilities posed by quantum computing. Program will execute the ECP for Tactical Secure Voice Crypto Interoperability Specification (TSVCIS) that ensures North Atlantic Treaty Organization (NATO) Interoperability by incorporating the Secure Tactical Communications - Interoperability Specification.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 1: Comm Security Equipment(Comsec)	**P-1 Line Item Number / Title:** 831010 / Comsec Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

VACM is an element within the AF CM Program. This program is developed and is procuring devices designed to replace the legacy capability on VINSON/ANDVT secure voice communications on aircraft, ships, and ground fixed and mobile platforms including critical Nuclear Command and Control (NC2) and other Top Secret and Secret networks (Devices: KY-57/58, KY-99/100 and USC-43). The VACM Remote Control Unit (RCU) project is a permanent sustainment modification effort that will augment and replace legacy RCU inventory. RCU is necessary to control VACM End Crypto Units (ECUs) on DoD platforms where the VACM ECU is not easily accessible during operations.

(1) VACM COMPONENTS (ARC-234): FY25 funding supports the VACM Embedded Project. It was established to modernize cryptographic devices that are integrated within various VINSON/ANDVT radios. The Baseband Input/Output (BBIO) module performs COMSEC functions for the ARC-234. The Permanent Sustainment Modification of the ARC-234 will retain Embedded COMSEC capability by upgrading the BBIO module with reprogrammable hardware and modern crypto algorithms. The upgraded BBIOs will be installed/modified into the ARC-234 radios.

(2) VACM DEVICES: FY25 funding provides management of the full rate production line and ongoing execution of engineering change proposals required to be compliant with TSVCIS specification and NSA CM2 mandates.

(3) REMOTE CONTROL UNIT (RCU): FY25 funding supports production of the RCU, a permanent sustainment modification project that will provide a form fit replacement and backward capability with legacy devices. This effort fixes existing sustainment challenges.

e. PROGRAM SUPPORT COSTS (PSC): FY25 program management administration funding supports management with engineering and technical expertise in support of procurement activities.

3. AIR FORCE KEY MANAGEMENT ENTERPRISE (AF KME): AF KME Tier 1 and Tier 3 moved to 1.b. AIR AND GROUND COMSEC CONSOLIDATED.

a. KMI HARDWARE (Tier 2): FY25 funds Tier 2 hardware to include KMI Management Clients (MGCs) that provide the user interface.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 1	P-1 Line Item Number / Title: 831010 / Comsec Equipment	Item Number / Title [DODIC]: Public Key Infrastructure (PKI)
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)*	-	7.347	6.024	4.796	-	4.796
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	7.347	6.024	4.796	-	4.796
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**7.347**	**6.024**	**4.796**	**-**	**4.796**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - 0303135F COMSEC Cost																		
Recurring Cost																		
1. EVOLUTIONARY PKI END USER EQUIPMENT	-	-	-	0.000	41,005	5.484	0.000	88,320	4.433	0.000	75,529	3.796	-	-	-	0.000	75,529	3.796
2. AIR FORCE IDENTITY SERVICES (AFID) formerly known as AIR FORCE DIRECTORY SERVICES (AFDS)	-	-	-	0.149	5	0.743	0.147	7	1.031	0.146	5	0.730	-	-	-	0.146	5	0.730
3. LESS THAN MEDIUM ASSURANCE PKI	-	-	-	0.027	41	1.120	0.028	20	0.560	0.027	10	0.270	-	-	-	0.027	10	0.270
Subtotal: Recurring Cost	-	-	-	-	-	*7.347*	-	-	*6.024*	-	-	*4.796*	-	-	-	-	-	*4.796*
Subtotal: Hardware - 0303135F COMSEC Cost	**-**	**-**	**-**	**-**	**-**	***7.347***	**-**	**-**	***6.024***	**-**	**-**	***4.796***	**-**	**-**	**-**	**-**	**-**	***4.796***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**7.347**	**-**	**-**	**6.024**	**-**	**-**	**4.796**	**-**	**-**	**-**	**-**	**-**	**4.796**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 1	P-1 Line Item Number / Title: 831010 / Comsec Equipment	Item Number / Title [DODIC]: Information Systems Security Program
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)*	-	84.470	92.576	58.437	-	58.437
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	84.470	92.576	58.437	-	58.437
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**84.470**	**92.576**	**58.437**	**-**	**58.437**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - 1. AIR and GROUND COMSEC (PE 0303140F) Cost																		
Recurring Cost																		
a. IN-LINE NETWORK ENCRYPTORS(†)	-	-	-	0.013	2,019	26.279	0.013	1,542	20.307	0.013	973	12.649	-	-	-	0.013	973	12.649
b. AIR AND GROUND CONSOLIDATED(†)	-	-	-	0.005	5,069	24.580	0.010	4,627	46.199	0.010	3,736	37.414	-	-	-	0.010	3,736	37.414
Subtotal: Recurring Cost	-	-	-	-	-	*50.859*	-	-	*66.506*	-	-	*50.063*	-	-	-	-	-	*50.063*
Subtotal: Hardware - 1. AIR and GROUND COMSEC (PE 0303140F) Cost	**-**	**-**	**-**	**-**	**-**	***50.859***	**-**	**-**	***66.506***	**-**	**-**	***50.063***	**-**	**-**	**-**	**-**	**-**	***50.063***
Hardware - 2. CRYPTOGRAPHIC MODERNIZATION (PE 0303140F) Cost																		
Recurring Cost																		
a (1). KIV-78	-	-	-	0.004	1,186	5.223	0.004	2,902	11.607	0.004	59	0.234	-	-	-	0.004	59	0.234
b. (2) VINSON/ANDVT CRYPTOGRAPHIC MODERNIZATION (VACM) DEVICES	-	-	-	0.011	1,882	20.889	0.011	474	5.213	0.011	137	1.506	-	-	-	0.011	137	1.506
d. MINI CRYPTO	-	-	-	0.001	160	0.160	-	-	-	-	-	-	-	-	-	-	-	-
e. PROGRAM SUPPORT COSTS (PSC) CONTRACTOR SERVICES AND OTHER GOVERNMENT COSTS	-	-	-	-	-	2.763	-	-	2.174	-	-	1.500	-	-	-	-	-	1.500

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 1	P-1 Line Item Number / Title: 831010 / Comsec Equipment	Item Number / Title [DODIC]: Information Systems Security Program
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
b. (3) REMOTE CONTROL UNIT (RCU)	-	-	-	0.009	345	3.077	0.018	168	3.016	0.018	106	1.900	-	-	-	0.018	106	1.900
Subtotal: Recurring Cost	-	-	-	-	-	*32.112*	-	-	*22.010*	-	-	*5.140*	-	-	-	-	-	*5.140*
Subtotal: Hardware - 2. CRYPTOGRAPHIC MODERNIZATION (PE 0303140F) Cost	**-**	**-**	**-**	**-**	**-**	***32.112***	**-**	**-**	***22.010***	**-**	**-**	***5.140***	**-**	**-**	**-**	**-**	**-**	***5.140***
Hardware - 3. AF KMI (PE 0303140F) Cost																		
Recurring Cost																		
a. KMI HARDWARE	-	-	-	0.004	393	1.499	0.004	1,012	4.060	0.004	809	3.234	-	-	-	0.004	809	3.234
Subtotal: Recurring Cost	-	-	-	-	-	*1.499*	-	-	*4.060*	-	-	*3.234*	-	-	-	-	-	*3.234*
Subtotal: Hardware - 3. AF KMI (PE 0303140F) Cost	**-**	**-**	**-**	**-**	**-**	***1.499***	**-**	**-**	***4.060***	**-**	**-**	***3.234***	**-**	**-**	**-**	**-**	**-**	***3.234***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**84.470**	**-**	**-**	**92.576**	**-**	**-**	**58.437**	**-**	**-**	**-**	**-**	**-**	**58.437**

Remarks:
COMSEC Equipment is procured as a centrally managed item using 3080. Various units have various price-per-unit values. Average Unit Cost used.

3. AFKMI (PE 0303140F) a. KMI Hardware here is Tier 2 hardware. Tier 1 and Tier3 hardware is included under 1. Air and Ground COMSEC (PE 0303140F) b. Air and Ground Consolidated.

4. Remote Control Unit (PE 0303140F) a. Equipment procured for FY24, FY25 is in line with current inventory levels. Average unit cost has increased.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 1	P-1 Line Item Number / Title: 831010 / Comsec Equipment	Item Number / Title [DODIC]: Information Systems Security 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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
a. IN-LINE NETWORK ENCRYPTORS(†)		2023	General Dynamics / Various	Various	NSA	Nov 2022	Jan 2023	2,019	0.013	Y		
a. IN-LINE NETWORK ENCRYPTORS(†)		2024	General Dynamics / Various	Various	NSA	Nov 2023	Jan 2024	1,542	0.013	Y		
a. IN-LINE NETWORK ENCRYPTORS(†)		2025	General Dynamics / Various	Various	NSA	Nov 2024	Jan 2025	973	0.013	Y		
b. AIR AND GROUND CONSOLIDATED(†)		2023	Raytheon / Florida	Various	CPSG	Mar 2023	Apr 2024	5,069	0.005	Y		
b. AIR AND GROUND CONSOLIDATED(†)		2024	Raytheon / Florida	Various	CPSG	Mar 2024	Apr 2025	4,627	0.010	Y		
b. AIR AND GROUND CONSOLIDATED(†)		2025	Raytheon / Florida	Various	CPSG	Mar 2025	Apr 2026	3,736	0.010	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 1 | **P-1 Line Item Number / Title:** 831010 / Comsec Equipment | **Item Number / Title [DODIC]:** Information Systems Security 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	
a. IN-LINE NETWORK ENCRYPTORS																															
	1	2023	AF	2,019	0	2,019		A -	-	2,019																					0
	1	2024	AF	1,542	0	1,542														A -	-	1,542									0
	1	2025	AF	973	0	973																									973
b. AIR AND GROUND CONSOLIDATED																															
	2	2023	AF	5,069	0	5,069						A -	-	-	-	-	-	-	-	-	-	-	-	-	5,069						0
	2	2024	AF	4,627	0	4,627																		A -	-	-	-	-	-	-	4,627
	2	2025	AF	3,736	0	3,736																									3,736
							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 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 1 | **P-1 Line Item Number / Title:** 831010 / Comsec Equipment | **Item Number / Title [DODIC]:** Information Systems Security 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	
a. IN-LINE NETWORK ENCRYPTORS																															
	1	2023	AF	2,019	2,019	0																									0
	1	2024	AF	1,542	1,542	0																									0
	1	2025	AF	973	0	973		A -	-	973																					0
b. AIR AND GROUND CONSOLIDATED																															
	2	2023	AF	5,069	5,069	0																									0
	2	2024	AF	4,627	0	4,627	-	-	-	-	-	-	4,627																		0
	2	2025	AF	3,736	0	3,736						A -	-	-	-	-	-	-	-	-	-	-	-	-	3,736						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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 1	**P-1 Line Item Number / Title:** 831010 / Comsec Equipment	**Item Number / Title [DODIC]:** Information Systems Security Program

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	General Dynamics - Various	500	500	2,500	0	0	0	0	1,542	2	2	4
2	Raytheon - Florida	650	650	5,500	0	0	0	0	9,696	6	13	19

"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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 1: Comm Security Equipment(Comsec)	**P-1 Line Item Number / Title:** 831020 / STRATEGIC MICROELECTRONIC SUPPLY 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)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	467.901	0.000	328.667	-	328.667	0.000	0.000	0.000	0.000	-	796.568
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	467.901	0.000	328.667	-	328.667	0.000	0.000	0.000	0.000	-	796.568
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**467.901**	**0.000**	**328.667**	**-**	**328.667**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**796.568**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Funds procurement of commercial microelectronics items within the FYDP.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 1: Comm Security Equipment(Comsec)	**P-1 Line Item Number / Title:** 831020 / STRATEGIC MICROELECTRONIC SUPPLY SYSTEM

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	STRATEGIC MICROELECTRONIC SUPPLY SYSTEM		A		- / -	- / 467.901	- / 0.000	- / 328.667	- / -	- / 328.667
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 467.901**	**- / 0.000**	**- / 328.667**	**- / -**	**- / 328.667**

*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:
Strategic Microelectronic Supply Items

FY25 funding will support procurement of commercial microelectronic items within the Future Year Defense Program (FYDP). Procurement of these items is necessary to ensure assets are available for on-going Department of Defense acquisition programs; to avoid breaks in program schedule or production quantities. This line item includes the Life of Type Buys of critical microelectronic components in advance of commercial manufacturing line closures. Detailed information is classified and will be provided on a need-to-know basis.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 1	**P-1 Line Item Number / Title:** 831020 / STRATEGIC MICROELECTRONIC SUPPLY SYSTEM	**Item Number / Title [DODIC]:** STRATEGIC MICROELECTRONIC SUPPLY SYSTEM
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)*	-	467.901	0.000	328.667	-	328.667
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	467.901	0.000	328.667	-	328.667
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**467.901**	**0.000**	**328.667**	**-**	**328.667**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - STRATEGIC MICROELECTRONIC SUPPLY SYSTEM Cost																		
Non Recurring Cost																		
Classified, details provided on need to know basis	-	-	-	467.901	1	467.901	0.000	1	0.000	328.667	1	328.667	-	-	-	328.667	1	328.667
Subtotal: Non Recurring Cost	-	-	-	-	-	*467.901*	-	-	*0.000*	-	-	*328.667*	-	-	-	-	-	*328.667*
Subtotal: Hardware - STRATEGIC MICROELECTRONIC SUPPLY SYSTEM Cost	**-**	**-**	**-**	**-**	**-**	***467.901***	**-**	**-**	***0.000***	**-**	**-**	***328.667***	**-**	**-**	**-**	**-**	**-**	***328.667***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**467.901**	**-**	**-**	**0.000**	**-**	**-**	**328.667**	**-**	**-**	**-**	**-**	**-**	**328.667**

Remarks:
Funds procurement of commercial microelectronic items within the Future Year Defense Program (FYDP). Procurement of these items is necessary to ensure assets are available for ongoing Department of Defense acquisition programs; to avoid breaks in program schedule or production quantities. This line item includes the Life of Type Buys of critical microelectronic components in advance of commercial manufacturing line closures. Detailed information is classified and will be provided on a need to know basis.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 2: Intelligence Programs	**P-1 Line Item Number / Title:** 832050 / International Intel Tech & Architectures

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0305600F

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)*	-	19.751	5.393	5.616	-	5.616	5.852	6.035	6.145	6.248	-	55.040
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	19.751	5.393	5.616	-	5.616	5.852	6.035	6.145	6.248	-	55.040
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**19.751**	**5.393**	**5.616**	**-**	**5.616**	**5.852**	**6.035**	**6.145**	**6.248**	**-**	**55.040**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

International Intelligence Technology and Architectures (IITA) oversees, manages, and provides the United States (US) component of the multi-national Battlefield Information Collection and Exploitation System (BICES) with a collaborative environment and intelligence sharing enterprise required for processing and dissemination critical intelligence information among US, North Atlantic Treaty Organization (NATO), allied and coalition forces. The US BICES program procures communications and electronic equipment, support equipment, accessories, and specialized equipment to deliver a more mature, robust and dynamic suite of capabilities for intelligence information sharing across the US BICES/US BICES Extended (US BICES-X) system. US BICES-X is a multi-level, secure system that uses releasable elements of the Defense Intelligence Information Enterprise (DI2E) framework, and functions to support the full spectrum of intelligence operations and dissemination across Department of Defense (DoD), Combat Support Agencies (CSA), and multiple Combatant Commands (CCMD) for the Office of the Under Secretary of Defense, Intelligence and Security (OUSD(I&S)). US BICES/US BICES-X has been designated the enduring intelligence and information sharing component of the Mission Partner Environment (MPE).
Funding for this exhibit contained in PE 0305600F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force **/** BA 03: Electronics and Telecommunications Equip **/** BSA 2: Intelligence Programs	**P-1 Line Item Number / Title:** 832050 **/** International Intel Tech & Architectures

ID Code (A=Service Ready, B=Not Service Ready)**:** A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0305600F

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	International Intel Tech & Architectures	P-5a, P-21	A		- / -	- / 19.751	- / 5.393	- / 5.616	- / -	- / 5.616
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 19.751**	**- / 5.393**	**- / 5.616**	**- / -**	**- / 5.616**

*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:
In response to CCMD requirements, funding for US BICES/US BICES-X capabilities implements OUSD(I&S) global intelligence sharing arrangements. FY2025 funding will support J2 (Joint Intelligence) network requirements to exchange intelligence information with bi-lateral, multi-lateral, and NATO partners. Mission Partner Capability Office will procure the hardware/software/services required to provide system capability improvements such as, cross-domain solutions, communications infrastructure, network equipment, storage and backup, encryption equipment, and software licenses necessary to modify US BICES-X capabilities, as the core infrastructure and enterprise for the intelligence component of the DoD MPE.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832050 / International Intel Tech & Architectures	**Item Number / Title [DODIC]:** International Intel Tech & Architectures
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)*	-	19.751	5.393	5.616	-	5.616
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	19.751	5.393	5.616	-	5.616
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**19.751**	**5.393**	**5.616**	**-**	**5.616**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - International Intel Tech & Architectures Cost																		
Non Recurring Cost																		
Non-DWCF Investment Electronic and Telecommunication equipment(†)	-	-	-	19.251	1	19.251	4.893	1	4.893	5.116	1	5.116	-	-	-	5.116	1	5.116
Subtotal: Non Recurring Cost	-	-	-	-	-	*19.251*	-	-	*4.893*	-	-	*5.116*	-	-	-	-	-	*5.116*
Subtotal: Hardware - International Intel Tech & Architectures Cost	**-**	**-**	**-**	**-**	**-**	***19.251***	**-**	**-**	***4.893***	**-**	**-**	***5.116***	**-**	**-**	**-**	**-**	**-**	***5.116***
Support - International Intel Tech & Architectures Cost																		
Non-DWCF Investment Electronic and Telecommunication equipment	-	-	-	0.500	1	0.500	0.500	1	0.500	0.500	1	0.500	-	-	-	0.500	1	0.500
Subtotal: Support - International Intel Tech & Architectures Cost	**-**	**-**	**-**	**-**	**-**	***0.500***	**-**	**-**	***0.500***	**-**	**-**	***0.500***	**-**	**-**	**-**	**-**	**-**	***0.500***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**19.751**	**-**	**-**	**5.393**	**-**	**-**	**5.616**	**-**	**-**	**-**	**-**	**-**	**5.616**

Remarks:
Delivery Order for the Capital Computer Equipment Replacement Plan (CERP).
CERP procures hardware and software to establish US Battlefield Information Collection Exploitation Systems (US BICES) to establish capabilities as a core infrastructure and enterprise for the intelligence component of the DoD Mission Partner Environment (MPE) and enhanced capabilities for coalition Special Operations Command intelligence sharing capabilities.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832050 / International Intel Tech & Architectures	**Item Number / Title [DODIC]:** International Intel Tech & Architectures
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832050 / International Intel Tech & Architectures	**Item Number / Title [DODIC]:** International Intel Tech & Architectures

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Non-DWCF Investment Electronic and Telecommunication equipment(†)		2023	GDIT / Falls Church, VA	C / FFP	AA-CDM	Jul 2023	Aug 2024	1	19.251	Y		
Non-DWCF Investment Electronic and Telecommunication equipment(†)		2024	GDIT / Falls Church, VA	C / FFP	AA-CDM	Jul 2024	Aug 2025	1	4.893	Y		
Non-DWCF Investment Electronic and Telecommunication equipment(†)		2025	GDIT / Falls Church, VA	C / FFP	AA-CDM	Jul 2025	Aug 2026	1	5.116	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832050 / International Intel Tech & Architectures	**Item Number / Title [DODIC]:** International Intel Tech & Architectures

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	
Non-DWCF Investment Electronic and Telecommunication equipment																															
	1	2023	AF	1	0	1										A -	-	-	-	-	-	-	-	-	-	-	-	-	1		0
	1	2024	AF	1	0	1																						A -	-	-	1
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832050 / International Intel Tech & Architectures	**Item Number / Title [DODIC]:** International Intel Tech & Architectures

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	
Non-DWCF Investment Electronic and Telecommunication equipment																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	0	1	-	-	-	-	-	-	-	-	-	-	1														0
	1	2025	AF	1	0	1										A -	-	-	-	-	-	-	-	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832050 / International Intel Tech & Architectures	**Item Number / Title [DODIC]:** International Intel Tech & Architectures

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	GDIT - Falls Church, VA	1	1	1	0	0	0	0	1	10	13	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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 2: Intelligence Programs	**P-1 Line Item Number / Title:** 832060 / Intelligence Training Equipment

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 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)*	-	2.424	5.012	5.146	-	5.146	5.290	5.508	5.627	5.738	-	34.745
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	2.424	5.012	5.146	-	5.146	5.290	5.508	5.627	5.738	-	34.745
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**2.424**	**5.012**	**5.146**	**-**	**5.146**	**5.290**	**5.508**	**5.627**	**5.738**	**-**	**34.745**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Intelligence Training Equipment P-1 line procures equipment for use in initial and advanced training in the General Intelligence and Cryptologic and Signals Intelligence related career fields. The equipment supports training for intelligence officers, geospatial analysts, targeteers, operations analysts, ground and airborne language analysts, airborne intelligence, surveillance, and reconnaissance analysts, network analysts, and all communications (except communications security) and electronic intelligence analysts. The systems support multiple intelligence, surveillance, and reconnaissance applications. The major focus of the systems is to provide the sole source for functional training on the newest generation of intelligence systems with an emphasis on computer-based training systems through modeling and simulation. This equipment is critical in preparing military intelligence personnel to support warfighting commanders and the National Intelligence Program (NIP). The equipment supports enterprise-wide intelligence training for Air Force (AF), Department of Defense (DoD), Department of Homeland Security (DHS), and Joint/Coalition partner personnel at Goodfellow Air Force Base (GAFB), Texas.

PE 84733F GENERAL INTELLIGENCE SKILL TRAINING (GIST)

GOODFELLOW INTELLIGENCE TRAINING ARCHITECTURE (GITA) UPGRADE: Continues to incorporate new equipment to support the development of the enterprise architecture, consolidating multiple networks and systems into a single, integrated GITA for training.

Funding for this exhibit contained in PE 84733F.

PE 84733F GENERAL INTELLIGENCE SKILL TRAINING

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 2: Intelligence Programs	**P-1 Line Item Number / Title:** 832060 / Intelligence Training Equipment

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Intelligence Training Equipment	P-5a, P-21	A		- / -	- / 2.424	- / 5.012	- / 5.146	- / -	- / 5.146
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 2.424**	**- / 5.012**	**- / 5.146**	**- / -**	**- / 5.146**

*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:
PE 0804733F GENERAL INTELLIGENCE SKILL TRAINING

GOODFELLOW INTELLIGENCE TRAINING ARCHITECTURE (GITA) FY25 funding will used be on the GITA infrastructure to modernize/upgrade the training network backbone and delivery systems supporting over 7,900 students annually. Upgrades ensure that GITA meets/exceeds the latest in cyber security requirements at each security level. GITA provides lifecycle support of the hardware and software required to deliver training designed to meet operational customer requirements. GITA encompasses the following: student workstations; network; servers; storage solutions; thin client technology; scenario-based modeling and simulation models; courseware development software; delivery servers; application hardware; and networking equipment. GITA aligns technologies with advanced teaching techniques; increases system capabilities to support ever-evolving operational intelligence tools; and addresses uncertainty in continued sustainment capabilities to reduce failure rates and outages

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832060 / Intelligence Training Equipment	**Item Number / Title [DODIC]:** Intelligence Training Equipment
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)*	-	2.424	5.012	5.146	-	5.146
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	2.424	5.012	5.146	-	5.146
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**2.424**	**5.012**	**5.146**	**-**	**5.146**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Intelligence Training Equipment Cost																		
Recurring Cost																		
Equipment Modernization(†)	-	-	-	2.424	1	2.424	5.012	1	5.012	5.146	1	5.146	-	-	-	5.146	1	5.146
Subtotal: Recurring Cost	-	-	-	-	-	*2.424*	-	-	*5.012*	-	-	*5.146*	-	-	-	-	-	*5.146*
Subtotal: Software - Intelligence Training Equipment Cost	**-**	**-**	**-**	**-**	**-**	***2.424***	**-**	**-**	***5.012***	**-**	**-**	***5.146***	**-**	**-**	**-**	**-**	**-**	***5.146***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**2.424**	**-**	**-**	**5.012**	**-**	**-**	**5.146**	**-**	**-**	**-**	**-**	**-**	**5.146**

Remarks:
Procurement funds are for a IT system architecture and not individual units. The exhibit will not reflect unit price.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832060 / Intelligence Training Equipment	**Item Number / Title [DODIC]:** Intelligence Training Equipment

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Equipment Modernization(†)		2023	Various / Various	Various	TBD	May 2023	Nov 2023	1	2.424	Y		Feb 2023
Equipment Modernization(†)		2024	Various / Various	Various	TBD	May 2024	Nov 2024	1	5.012	Y		Feb 2024
Equipment Modernization(†)		2025	Various / Various	Various	TBD	Mar 2025	Nov 2025	1	5.146	Y		Feb 2025

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832060 / Intelligence Training Equipment	**Item Number / Title [DODIC]:** Intelligence Training Equipment

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	
Equipment Modernization																															
	1	2023	AF	1	0	1								A -	-	-	-	-	-	1											0
	1	2024	AF	1	0	1																				A -	-	-	-	-	1
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832060 / Intelligence Training Equipment	**Item Number / Title [DODIC]:** Intelligence Training Equipment

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	
Equipment Modernization																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	0	1	-	1																							0
	1	2025	AF	1	0	1						A -	-	-	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832060 / Intelligence Training Equipment	**Item Number / Title [DODIC]:** Intelligence Training Equipment

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	Various - Various	1	1	1	1	6	8	14	0	0	0	0

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 2: Intelligence Programs	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 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)*	-	13.188	40.042	36.449	-	36.449	35.425	35.786	34.864	35.477	-	231.231
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	13.188	40.042	36.449	-	36.449	35.425	35.786	34.864	35.477	-	231.231
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**13.188**	**40.042**	**36.449**	**-**	**36.449**	**35.425**	**35.786**	**34.864**	**35.477**	**-**	**231.231**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

For Line Item #832070, the FY25 funding request was reduced by $5 million to account for the availability of prior year execution balances.

PE 0207431F Combat Air Intelligence System Activities - P-40A
Enhanced GEOSPATIAL PRODUCT LIBRARY (eGPL): eGPL provides all AF units access to digital GEOINT and targeting data products in support of targeting, intelligence and mission planning processes, including support to units deploying to South West Asia and North Africa. It provides the sole resource to store and immediately retrieve large digital files and mission essential GEOINT data required to conduct AF mission sets. This storage includes tape drives to ensure data survivability and rapid back-up/restoration 20 times faster than network technology, freeing units critical time to support mission tasks.

UNIT LEVEL INTELLIGENCE (ULI) SYSTEMS & Center of Excellence (COE): ULI fields the Toolkit for Intelligence Targeting Analysis (TITAN) and Targeting Application Workstation (TAW) systems which are used by intelligence analysts to produce Targeting and Mission Planning materials. The ULI COE provides reach back support for the field units on hardware and software issues. The COE also provides MX/IA patch development and distribution services.

JOINT TARGETING TOOLBOX (JTT): Provides JTT servers for interfacing programs to test against. Servers are needed on Unclassified, Secret, and TS/SCI environments and will require software licenses to support operations.

Targeting and Geospatial-Intelligence (T&G) Program Management Office (PMO): Provides the infrastructure that enables the agile development, sustainment, and fielding of new T&G capabilities, and ensures that the technical baseline is established and controlled by the Government. Sustainment includes help desk support, documentation, information assurance, STIGs/TCNOs, software patches and fixes. Fielding supports ULI, eGPL, JTT, IOTA, and any new T&G capability not fielded via other paths. This program is part of the overarching Kessel Run portfolio

PE 0305022F ISR Modernization & Automation Dvmt (IMAD) - P-40A

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 2: Intelligence Programs	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

IMAD develops and demonstrates technology required to implement automation and machine intelligence on ISR systems. It is an innovation-driven fund which enables new technologies, capabilities, and Airman ideas to receive "kick-start funding. SECAF directed the AF to invest in a more automated environment to relieve strain on manpower in the out years. IMAD was started to create ISR enterprise-wide effects using machine intelligence.

PE 0305146F Defense Joint Counterintelligence Activities - P-40A
Enables Cyber Counterintelligence and Technical Surveillance/Technical Surveillance Countermeasures (TSCM} support to counterintelligence operations conducted by the Air Force Office of Special Investigations (AFOSI) for AF and DoD entities, to detect and deter covert activities conducted by Foreign Intelligence Services seeking to compromise classified or sensitive information. The technical equipment required for these investigations is unique and complex, and is a part of the formally designated USAF TSCM weapons system and/or the Cyber Counterintelligence suite of tools.

PE 0305179F Integrated Broadcast Service (IBS) - P-40A
INTEGRATED BROADCAST SERVICE (IBS): The IBS is a multi-sensor, multisource system of systems for the dissemination of integrated threat warning and blue force tracking information. IBS is a joint program with the Air Force designated the lead service. IBS provides intelligence producers and information sources the means to analyze and disseminate strategic, operational, and tactical intelligence and warning information directly to the warfighter. The IBS operational baseline represents the migration, integration, and consolidation of existing tactical data dissemination into a future common architecture message format. Modernization efforts are executing to increase IBS performance and resilience by expanding the broadcast to UHF SATCOM Wide-band Code Division Multiple Access (WCDMA) and other alternate broadcasts, enhancing receiver software to drive interoperability, integrating next generation terminals at Common Integrated Broadcast Uplink sites, transitioning legacy IBS network services to a hybrid cloud architecture, and developing testing tools to perform adequate verification and validation before new capabilities are operationally fielded. Funding may be used to address Diminishing Manufacturing Sources (DMS) issues. Funding for this exhibit contained in PE 0305179F.

PE 0305192F Military Intelligence Program (MIP) Activities - P-40A
Will fund information recovery technology for Enterprise Service Centers increasing resiliency of the network and enabling failover to ensure data survivability. FY25 increase in procurement funding will be used to procure servers, storage devices, associated hardware upgrades, and installation costs to ensure a robust recovery system.

PE 0305221F Network-Centric Collaborative Targeting - P-40A
Network Centric Collaborative Targeting (NCCT) is the Department of the Air Force's (DAF) program of record performing platform agnostic, tactical, cooperative geolocation against time sensitive targets. At its core, NCCT is a cloud-based, Joint, multi-intelligence (multi-INT) sensor network which provides the warfighter fused target locations and enables sensor command and control (C2) through machine-to-machine interfaces.

Operationally, NCCT is currently deployed on a variety of DAF aircraft, the DCGS, and other DoD assets. NCCT's utilization of intelligent sensor mesh networks, multi-INT fusion, and its cross-domain information sharing and sensor C2 are key contributions to the Sensing Grid's sensing, sense making, integration, and global orchestration thrusts.

NCCT includes network management software, a network messaging standard, correlation and fusion software, software supporting tactical-to-national Signals Intelligence (SIGINT) Concept of Operations (CONOPS), multi-level security hardware and software items, and operator interfaces. NCCT procurement funding supports hardware, software, software licenses, and maintenance agreements for hardware and software refreshes required to ensure on-going NCCT operations of NCCT software and program-owned hardware, and global web-enabled services, while satisfying DoD standards and Information Assurance (IA) requirements.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 2: Intelligence Programs	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Funding for this exhibit contained in PE 0305221F.

PE 0307577F Intelligence Mission Data (IMD) - P-40A
IMD procures and sustains secure automated interfaces from tactical units to the intelligence community. The data storage will warehouse and tag operational reconnaissance data, making the data discoverable.

PE 0305220F RQ-4
FY24 funds will be used to procure ground sites infrastructure needed for SATCOM modernization known as Open Remote Split Operations (RSO) Architecture (ORA). Modernization will increase capability from 8 to 28 independent links, increase reliability and resiliency. RQ-4B operates and sustains three separate SATCOM Gateway sites at Ramstein AB, Germany (EUR-2), NAS Sigonella, Italy (EUR-3), and Kadena AB, Japan (PAC-1). In addition, the RQ-4B operates from three Forward Operating Locations, one co-located with EUR-3 and two others at Andersen AFB, Guam and Yokota AB, Japan. . In total, the SATCOM Gateway sites operate over 40
Fixed Site SATCOM Terminal (FSST) antenna systems capable of providing over 300 separate communications links delivering critical Command and Control (C2) for the RQ-4B and MQ-9 remotely piloted aircraft (RPA) fleets world-wide, SIGINT and ISR to DoD and National Agencies.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 2: Intelligence Programs	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Combat Air Intelligence System Activities		A		- / -	- / 1.787	- / 17.742	- / 12.066	- / -	- / 12.066
P-5	ISR Modernization & Automation Dvmt (IMAD)		A		- / -	- / 1.997	- / 0.000	- / 0.000	- / -	- / 0.000
P-5	Defense Joint Counterintelligence Activities		A		- / -	- / 1.575	- / 2.840	- / 2.415	- / -	- / 2.415
P-5	Integrated Broadcast Service (IBS)	P-5a, P-21	A		- / -	- / 2.848	- / 11.568	- / 12.041	- / -	- / 12.041
P-5	Military Intelligence Program (MIP) Activities	P-5a, P-21	A		- / -	- / 3.091	- / 4.487	- / 7.089	- / -	- / 7.089
P-5	Network-Centric Collaborative Targeting	P-5a, P-21	A		- / -	- / 1.890	- / 3.405	- / 2.838	- / -	- / 2.838
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 13.188**	**- / 40.042**	**- / 36.449**	**- / -**	**- / 36.449**

*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:
PE 0207431F Combat Air Intelligence System Activities -

ENHANCED GEOSPATIAL PRODUCT LIBRARY (EGPL): FY2025 funding provides for the capital equipment replacement of EGPL servers, drives, and associated equipment to ensure current, dependable data repository for intelligence threat assessment and combat mission planning support at over 260 units worldwide.

UNIT LEVEL INTELLIGENCE (ULI) SYSTEMS & Center of Excellence (COE): FY2025 funding provides for the capital equipment replacement of ULI systems providing crucial capabilities to the Warfighter to include Intelligence Preparation of the Operational Environment (IPOE), data gathering and compilation, support to mission execution, intelligence reporting, targeting, weapon systems video processing, and post-mission assessment support at over 327 units worldwide. The COE is critical to the ULI mission performing all system integration work, functional testing, cyber security scans, MX/IA releases, help desk support, and fields the hardware and software components needed to successfully employ the Targeting Applications Workstation and the Toolkit for Intelligence Targeting Analysis.

JOINT TARGETING TOOLBOX (JTT): FY2025 funding will be used to provide software sustainment and fielding support for existing JTT operational instances. This includes Help Desk, training, and MX/IA patch updates. In addition, funding will support the testing and fielding of the JTT software into a non-GCCS stand alone cloud environment for greater accessibility and maintenance response capability.

Targeting and Geospatial Intelligence (T&G) PMO: FY2025 funding will be used to ensure the T&G PMO maintains management oversight of both the technical and programmatic aspects of existing T&G capabilities.

PE 0305022F ISR Modernization & Automation Dvmt (IMAD) -

Starting in FY24 IMAD has requested to re-align procurement funding to meet increasing requirements for research and development activities.

PE 0305146F Defense Joint Counterintelligence Activities -
FY2024 funding procures the periodic refresh of equipment to provide state of the art capabilities to detect and neutralize foreign intelligence entity (FIE) and criminal activities targeted against sensitive and classified AF and DoD information and activities.

PE 0305179F Integrated Broadcast Service (IBS) -

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 2: Intelligence Programs	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

IBS procurement funding utilized for equipment and support focused in the following areas: IBS Over the Air (OTA) Modernization (utilizing Primary, Alternate, Contingency, and Emergency (PACE) broadcast communications pathways), Enhancements to existing baseline OTA broadcast capabilities, IBS-Network Services (IBS-NS) Modernization (enabling increased throughput, timeliness, and portability of critical intelligence data), IBS-NS Baseline Enhancements, and IBS Enterprise Support.

FY2025 funding supports:

1. IBS OTA Modernization: Modernization efforts include IBS over Mobile User Object System (MUOS) Wideband Code Division Multiple Access (WCDMA) and other broadcast communications pathways in support of IBS PACE plan.

2. IBS OTA Baseline Enhancements: Enhancements to baseline OTA broadcast capabilities including fielding of monitoring and control tools (Downlink Monitoring Element (DME)), recapitalization for IBS Alt-Path antenna, and procurement of Joint Tactical Terminal - Sr (JTT-Sr) hardware

3. IBS-Network Services (IBS-NS) Modernization: Procures equipment and software to transition IBS network broadcast to a distributed cloud architecture comprised of a global cloud-computing layer and theater edge nodes, which provide localized filtering and processing abilities to improve network traffic flow and allow faster data processing.

4. IBS Enterprise Support: - Procures models-based System Engineering (MBSE) models and advises and trains IBS enterprise on MBSE principles, processes, and best practices.

PE 0305192F Military Intelligence Program (MIP) Activities -

Funding will enable procurement information recovery technology for Enterprise Service Centers to increase resiliency of the network and enable failover to ensure data survivability. Funds will be used to implement development support hardware through the procurement of servers, storage devices, associated hardware upgrades, and installation costs. FY2025 increased funding will enable PACAF Remote Core Service (RSC) hardware infrastructure to support remote ESC locations, add resiliency and new equipment to ensure recovery and failover operations.

PE 0307577F Intelligence Mission Data (IMD) - P-40A

IMD procurement activities were completed in FY22.

PE 0305221F Network-Centric Collaborative Targeting -

FY 2025 funding will be utilized to procure additional data guards and cross domain solutions for the purpose of storage, analysis, and sharing of intelligence data on a cloud computing infrastructure at the TOP SECRET/Secure Compartmented Information, SECRET, and UNCLASSIFIED levels. FY 2025 funding will also support continued integration of new multi-INT use cases, the continuation of rapid software deliveries and installs, and continued participation in Joint demonstrations and exercises as necessary.

Due to the rapidly changing threat environment, NCCT's DevSecOps processes, and operational demand from platforms leveraging NCCT capabilities, the acquisition program manager has the authority to redirect funding as necessary to meet currently stated and/or emerging operational requirements. NCCT efforts include, but are not limited to, fielding activities such as associated system integration, assembly, test and checkout; certification; non-developmental mission system upgrades, software integration and updates, software licenses, systems engineering, test and evaluation, support equipment, and Program Support Costs (PSC).

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Combat Air Intelligence System Activities
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)*	-	1.787	17.742	12.066	-	12.066
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.787	17.742	12.066	-	12.066
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.787**	**17.742**	**12.066**	**-**	**12.066**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Combat Air Intelligence System Activities Cost																		
Recurring Cost																		
ULI/eGPL Equipment Systems	-	-	-	1.435	1	1.435	2.046	1	2.046	4.892	1	4.892	-	-	-	4.892	1	4.892
Deployable JWICS	-	-	-	-	-	-	0.164	34	5.576	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*1.435*	-	-	*7.622*	-	-	*4.892*	-	-	-	-	-	*4.892*
Non Recurring Cost																		
CAIS PE 0207431F	-	-	-	0.352	1	0.352	0.365	1	0.365	6.508	1	6.508	-	-	-	6.508	1	6.508
MILCON Fitout	-	-	-	-	-	-	8.943	1	8.943	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.352*	-	-	*9.308*	-	-	*6.508*	-	-	-	-	-	*6.508*
Subtotal: Hardware - Combat Air Intelligence System Activities Cost	**-**	**-**	**-**	**-**	**-**	***1.787***	**-**	**-**	***16.930***	**-**	**-**	***11.400***	**-**	**-**	**-**	**-**	**-**	***11.400***
Support - Combat Air Intelligence System Activities Cost																		
Advisory & Assistance Services (DMS)	-	-	-	-	-	-	-	-	0.812	-	-	0.666	-	-	-	-	-	0.666
Subtotal: Support - Combat Air Intelligence System Activities Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.812***	**-**	**-**	***0.666***	**-**	**-**	**-**	**-**	**-**	***0.666***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**1.787**	**-**	**-**	**17.742**	**-**	**-**	**12.066**	**-**	**-**	**-**	**-**	**-**	**12.066**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** ISR Modernization & Automation Dvmt (IMAD)
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)*	-	1.997	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.997	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.997**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - ISR Modernization & Automation Dvmt (IMAD) Cost																		
Recurring Cost																		
IT Infrastructure	-	-	-	1.997	1	1.997	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*1.997*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Software - ISR Modernization & Automation Dvmt (IMAD) Cost	**-**	**-**	**-**	**-**	**-**	***1.997***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**1.997**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Remarks:
IMAD (0305022F) Other Procurement Funds for FY22 have not been executed or obligated as of 03/29/2022

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Defense Joint Counterintelligence Activities
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)*	-	1.575	2.840	2.415	-	2.415
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.575	2.840	2.415	-	2.415
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.575**	**2.840**	**2.415**	**-**	**2.415**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Counterintelligence Cyber Activities Cost																		
Recurring Cost																		
CCA	-	-	-	1.075	1	1.075	2.316	1	2.316	1.885	1	1.885	-	-	-	1.885	1	1.885
Subtotal: Recurring Cost	-	-	-	-	-	*1.075*	-	-	*2.316*	-	-	*1.885*	-	-	-	-	-	*1.885*
Subtotal: Hardware - Counterintelligence Cyber Activities Cost	**-**	**-**	**-**	**-**	**-**	***1.075***	**-**	**-**	***2.316***	**-**	**-**	***1.885***	**-**	**-**	**-**	**-**	**-**	***1.885***
Hardware - Technical Surveillance Activities Cost																		
Recurring Cost																		
TSA	-	-	-	0.029	17	0.500	0.029	18	0.524	0.031	17	0.530	-	-	-	0.031	17	0.530
Subtotal: Recurring Cost	-	-	-	-	-	*0.500*	-	-	*0.524*	-	-	*0.530*	-	-	-	-	-	*0.530*
Subtotal: Hardware - Technical Surveillance Activities Cost	**-**	**-**	**-**	**-**	**-**	***0.500***	**-**	**-**	***0.524***	**-**	**-**	***0.530***	**-**	**-**	**-**	**-**	**-**	***0.530***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**1.575**	**-**	**-**	**2.840**	**-**	**-**	**2.415**	**-**	**-**	**-**	**-**	**-**	**2.415**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Integrated Broadcast Service (IBS)
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)*	-	2.848	11.568	12.041	-	12.041
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	2.848	11.568	12.041	-	12.041
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**2.848**	**11.568**	**12.041**	**-**	**12.041**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - IBS OTA Modernization Cost																		
Non Recurring Cost																		
ENTR Radios(†)	-	-	-	0.500	1	0.500	-	-	-	-	-	-	-	-	-	-	-	-
PRC-117G Hardware/ Software Upgrades(†)	-	-	-	-	-	-	0.372	1	0.372	-	-	-	-	-	-	-	-	-
IBS Alt-Path Crypto Modernization(†)	-	-	-	-	-	-	-	-	-	0.600	1	0.600	-	-	-	0.600	1	0.600
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.500*	-	-	*0.372*	-	-	*0.600*	-	-	-	-	-	*0.600*
Subtotal: Hardware - IBS OTA Modernization Cost	**-**	**-**	**-**	**-**	**-**	***0.500***	**-**	**-**	***0.372***	**-**	**-**	***0.600***	**-**	**-**	**-**	**-**	**-**	***0.600***
Hardware - IBS OTA Baseline Enhancements Cost																		
Non Recurring Cost																		
IBS Alt Path Antenna Recapitalization(†)	-	-	-	-	-	-	3.913	1	3.913	0.887	1	0.887	-	-	-	0.887	1	0.887
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	*3.913*	-	-	*0.887*	-	-	-	-	-	*0.887*
Subtotal: Hardware - IBS OTA Baseline Enhancements Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***3.913***	**-**	**-**	***0.887***	**-**	**-**	**-**	**-**	**-**	***0.887***
Hardware - IBS-NS Modernization Cost																		
Non Recurring Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Integrated Broadcast Service (IBS)
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
IBS Next Gen Cloud Edge-Node hardware/ software(†)	-	-	-	-	-	-	-	-	-	2.500	1	2.500	-	-	-	2.500	1	2.500
Switches(†)	-	-	-	0.196	1	0.196	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.196*	-	-	-	-	-	*2.500*	-	-	-	-	-	*2.500*
Subtotal: Hardware - IBS-NS Modernization Cost	**-**	**-**	**-**	**-**	**-**	***0.196***	**-**	**-**	**-**	**-**	**-**	***2.500***	**-**	**-**	**-**	**-**	**-**	***2.500***
Support - Integrated Broadcast Service (IBS) Enterprise Support Cost																		
Integrated Broadcast Service (IBS) Enterprise Support	-	-	-	-	-	-	-	-	2.083	-	-	2.811	-	-	-	-	-	2.811
Subtotal: Support - Integrated Broadcast Service (IBS) Enterprise Support Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.083***	**-**	**-**	***2.811***	**-**	**-**	**-**	**-**	**-**	***2.811***
Support - Integrated Broadcast Service (IBS) Program Support Cost (PSC) Cost																		
PSC Contractor Services	-	-	-	-	-	2.152	-	-	5.200	-	-	5.243	-	-	-	-	-	5.243
Subtotal: Support - Integrated Broadcast Service (IBS) Program Support Cost (PSC) Cost	**-**	**-**	**-**	**-**	**-**	***2.152***	**-**	**-**	***5.200***	**-**	**-**	***5.243***	**-**	**-**	**-**	**-**	**-**	***5.243***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**2.848**	**-**	**-**	**11.568**	**-**	**-**	**12.041**	**-**	**-**	**-**	**-**	**-**	**12.041**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Integrated Broadcast Service (IBS)

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
ENTR Radios(†)		2023	OGA / N/A	MIPR	AFLCMC/HB - Battle Management	May 2023	Nov 2024	1	0.500	Y		
PRC-117G Hardware/Software Upgrades(†)		2024	MEG / Fairfax, VA	SS / IDIQ	AFLCMC/HB - Battle Management	Feb 2024	Apr 2024	1	0.372	Y		
IBS Alt-Path Crypto Modernization(†)		2025	TBD / TBD	TBD	AFLCMC/HB - Battle Management	Dec 2024	Apr 2025	1	0.600	Y		
IBS Alt Path Antenna Recapitalization(†)		2024	OGA / N/A	MIPR	AFLCMC/HB - Battle Management	Jan 2024	Mar 2025	1	3.913	Y		
IBS Alt Path Antenna Recapitalization(†)		2025	OGA / N/A	MIPR	AFLCMC/HB - Battle Management	Jan 2025	Mar 2026	1	0.887	Y		
IBS Next Gen Cloud Edge-Node hardware/software(†)		2025	CACI / Fairfax, VA	SS / IDIQ	AFLCMC/HB - Battle Management	Dec 2024	Mar 2025	1	2.500	Y		
Switches(†)		2023	CACI / Fairfax, VA	SS / IDIQ	AFLCMC/HB - Battle Management	Mar 2024	Jun 2024	1	0.196	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Integrated Broadcast Service (IBS)

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	
ENTR Radios																															
	1	2023	AF	1	0	1								A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
PRC-117G Hardware/Software Upgrades																															
	2	2024	AF	1	0	1																	A -	-	1						0
IBS Alt-Path Crypto Modernization																															
	3	2025	AF	1	0	1																									1
IBS Alt Path Antenna Recapitalization																															
	4	2024	AF	1	0	1																A -	-	-	-	-	-	-	-	-	1
	4	2025	AF	1	0	1																									1
IBS Next Gen Cloud Edge-Node hardware/software																															
	5	2025	AF	1	0	1																									1
Switches																															
	6	2023	AF	1	0	1																		A -	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Integrated Broadcast Service (IBS)

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	
ENTR Radios																															
	1	2023	AF	1	0	1	-	1																							0
PRC-117G Hardware/Software Upgrades																															
	2	2024	AF	1	1	0																									0
IBS Alt-Path Crypto Modernization																															
	3	2025	AF	1	0	1			A -	-	-	-	1																		0
IBS Alt Path Antenna Recapitalization																															
	4	2024	AF	1	0	1	-	-	-	-	-	1																			0
	4	2025	AF	1	0	1				A -	-	-	-	-	-	-	-	-	-	-	-	-	-	1							0
IBS Next Gen Cloud Edge-Node hardware/software																															
	5	2025	AF	1	0	1			A -	-	-	1																			0
Switches																															
	6	2023	AF	1	1	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Integrated Broadcast Service (IBS)

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	OGA - N/A	1	1	1	1	8	18	26	0	0	0	0
2	MEG - Fairfax, VA	1	1	1	1	5	2	7	0	0	0	0
3	TBD - TBD	1	1	1	1	3	4	7	0	0	0	0
4	OGA - N/A	1	1	1	1	4	14	18	0	0	0	0
5	CACI - Fairfax, VA	1	1	1	1	3	3	6	0	0	0	0
6	CACI - Fairfax, VA	1	1	1	1	18	3	21	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Military Intelligence Program (MIP) Activities
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)*	-	3.091	4.487	7.089	-	7.089
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	3.091	4.487	7.089	-	7.089
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**3.091**	**4.487**	**7.089**	**-**	**7.089**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Military Intelligence Program (MIP) Activities Cost																		
Recurring Cost																		
MIP Activities(†)	-	-	-	3.091	1	3.091	4.487	1	4.487	7.089	1	7.089	-	-	-	7.089	1	7.089
Subtotal: Recurring Cost	-	-	-	-	-	*3.091*	-	-	*4.487*	-	-	*7.089*	-	-	-	-	-	*7.089*
Subtotal: Hardware - Military Intelligence Program (MIP) Activities Cost	**-**	**-**	**-**	**-**	**-**	***3.091***	**-**	**-**	***4.487***	**-**	**-**	***7.089***	**-**	**-**	**-**	**-**	**-**	***7.089***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**3.091**	**-**	**-**	**4.487**	**-**	**-**	**7.089**	**-**	**-**	**-**	**-**	**-**	**7.089**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Military Intelligence Program (MIP) Activities

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
MIP Activities(†)		2023	Various / Various	Various	Hanscom AFB	Jan 2023	Jul 2023	1	3.091	Y		Nov 2022
MIP Activities(†)		2024	Various / Various	Various	Hanscom AFB	Jan 2024	Jan 2024	1	4.487	Y		Nov 2023
MIP Activities(†)		2025	Various / Various	Various	Hanscom AFB	Jan 2025	Jan 2025	1	7.089	Y		Nov 2024

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Military Intelligence Program (MIP) Activities

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	
MIP Activities																															
	1	2023	AF	1	0	1				A -	-	-	-	-	-	1															0
	1	2024	AF	1	0	1																A1									0
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Military Intelligence Program (MIP) Activities

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	
MIP Activities																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1				A1																					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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Military Intelligence Program (MIP) Activities

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	Various - Various			10	0	0	0	0	0	4	0	4

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Network-Centric Collaborative Targeting
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)*	-	1.890	3.405	2.838	-	2.838
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.890	3.405	2.838	-	2.838
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.890**	**3.405**	**2.838**	**-**	**2.838**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Network-Centric Collaborative Targeting Cost																		
Non Recurring Cost																		
Computer Servers & Data Guards(†)	-	-	-	0.545	1	0.545	1.010	1	1.010	0.631	1	0.631	-	-	-	0.631	1	0.631
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.545*	-	-	*1.010*	-	-	*0.631*	-	-	-	-	-	*0.631*
Subtotal: Hardware - Network-Centric Collaborative Targeting Cost	**-**	**-**	**-**	**-**	**-**	***0.545***	**-**	**-**	***1.010***	**-**	**-**	***0.631***	**-**	**-**	**-**	**-**	**-**	***0.631***
Software - Network-Centric Collaborative Targeting Cost																		
Non Recurring Cost																		
Software Licenses(†)	-	-	-	0.557	1	0.557	0.695	1	0.695	0.507	1	0.507	-	-	-	0.507	1	0.507
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.557*	-	-	*0.695*	-	-	*0.507*	-	-	-	-	-	*0.507*
Subtotal: Software - Network-Centric Collaborative Targeting Cost	**-**	**-**	**-**	**-**	**-**	***0.557***	**-**	**-**	***0.695***	**-**	**-**	***0.507***	**-**	**-**	**-**	**-**	**-**	***0.507***
Support - Network-Centric Collaborative Targeting Cost																		
Program Support Costs (PSC) Contractor Services	-	-	-	-	-	0.788	-	-	1.700	-	-	1.700	-	-	-	-	-	1.700
Subtotal: Support - Network-Centric Collaborative Targeting Cost	**-**	**-**	**-**	**-**	**-**	***0.788***	**-**	**-**	***1.700***	**-**	**-**	***1.700***	**-**	**-**	**-**	**-**	**-**	***1.700***

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Network-Centric Collaborative Targeting
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	-	-	-	-	-	1.890	-	-	3.405	-	-	2.838	-	-	-	-	-	2.838

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Network-Centric Collaborative Targeting

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Computer Servers & Data Guards(†)		2023	L3 Harris / Rockwall, TX	Various	AFLCMC/WI - ISR & SOF	Feb 2023	Mar 2023	1	0.545	Y		
Computer Servers & Data Guards(†)		2024	L3 Harris / Rockwall, TX	Various	AFLCMC/WI - ISR & SOF	Feb 2024	Mar 2024	1	1.010	Y		
Computer Servers & Data Guards(†)		2025	L3 Harris / Rockwall, TX	Various	AFLCMC/WI - ISR & SOF	Feb 2025	Mar 2025	1	0.631	Y		
Software Licenses(†)		2023	L3 Harris / Rockwall, TX	Various	AFLCMC/WI - ISR & SOF	Feb 2023	Mar 2023	1	0.557	Y		
Software Licenses(†)		2024	L3 Harris / Rockwall, TX	Various	AFLCMC/WI - ISR & SOF	Feb 2024	Mar 2024	1	0.695	Y		
Software Licenses(†)		2025	L3 Harris / Rockwall, TX	Various	AFLCMC/WI - ISR & SOF	Feb 2025	Mar 2025	1	0.507	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Network-Centric Collaborative Targeting

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	
Computer Servers & Data Guards																															
	1	2023	AF	1	0	1					A -	1																			0
	1	2024	AF	1	0	1																	A -	1							0
	1	2025	AF	1	0	1																									1
Software Licenses																															
	2	2023	AF	1	0	1					A -	1																			0
	2	2024	AF	1	0	1																	A -	1							0
	2	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Network-Centric Collaborative Targeting

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	
Computer Servers & Data Guards																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1					A -	1																			0
Software Licenses																															
	2	2023	AF	1	1	0																									0
	2	2024	AF	1	1	0																									0
	2	2025	AF	1	0	1					A -	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 2	**P-1 Line Item Number / Title:** 832070 / 832070 INTELLIGENCE COMMUNICATIONS EQUIPMENT	**Item Number / Title [DODIC]:** Network-Centric Collaborative Targeting

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 - Rockwall, TX	1	1	1	0	0	0	0	1	5	1	6
2	L3 Harris - Rockwall, TX	1	1	1	0	0	0	0	1	5	1	6

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys

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)*	-	69.608	67.581	45.820	-	45.820	20.135	20.362	20.835	21.246	-	265.587
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	69.608	67.581	45.820	-	45.820	20.135	20.362	20.835	21.246	-	265.587
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**69.608**	**67.581**	**45.820**	**-**	**45.820**	**20.135**	**20.362**	**20.835**	**21.246**	**-**	**265.587**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	2.908	0.727	0.618	-	0.618	0.624	0.647	0.661	0.674	-	6.859
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Air Traffic Control and Landing Systems (ATCALS) centrally manages the Air Force's Air Traffic Control capability to ensure Air Traffic Control facilities/equipment can safely and expeditiously support enroute and terminal operations in benign and combat areas of responsibility. Major ATCALS systems include, but are not limited to, fixed-base and tactical radars, navigation aids, voice communication switches/radios, and data processing/automation systems.

These systems enable air traffic controllers to provide advisory, sequencing, separation, and landing guidance services to all aircraft in assigned airspace. ATCALS must also be inter-operable with systems operated by other services, the Federal Aviation Administration (FAA), or host nations. When possible, contracts with other Services or the FAA are used.

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.

Current acquisitions include:

1. DIGITAL AIR TRAFFIC CONTROL (ATC) RADIO REPLACEMENT: The ATC ground-to-air Very High Frequency (VHF) and Ultra High Frequency (UHF) radios are 30 years old and difficult to maintain. The digital ATC Radio Replacement Program replaces ATC fixed-base and mobile ATC tower radios with state-of-the-art systems and 8.33 kHz channel spacing (reduces frequency interference at highly congested airspace). Digital ATC Radios are procured through an FAA, 10-year, fixed-price, base-production contract with two additional re-negotiated option years.

2. DEPLOYABLE INSTRUMENT LANDING SYSTEM (D-ILS): D-ILS is a Category I ILS (200ft decision height/2400ft runway visual range) with remote monitoring and maintenance capabilities. D-ILS provides precision approach capability in adverse weather conditions to support tactical military operations, humanitarian assistance /disaster relief efforts, and interoperability with the Civil Reserve Air Fleet. The last of 19 operational production units was delivered in Sept 22. The D-ILS organic depot has been stood up on 13 October 2023.

3. DEPLOYABLE RADAR APPROACH CONTROL SYSTEM (D-RAPCON)/LIGHTWEIGHT DEPLOYABLE GROUND CONTROLLED APPROACH (LD-GCA): This program refurbishes two Army Air Traffic Navigation, Integration, and Coordination System (ATNAVICS). D-RAPCON/LD-GCA provides mobile, terminal area, ATC radar surveillance and communications during adverse weather and night conditions.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	
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 legacy (1970's-era) material solution for this requirement is a fleet of 7 AN/TPN-19 and 10 AN/MPN-14K mobile ATC systems. All of the AN/TPN-19 systems have been decommissioned. The 10 AN/MPN-14K systems systems will be decommissioned by FY27. LD-GCA, along with three U.S. Africa Command (AFRICOM) Expeditionary Scalable Mobile Air Traffic Systems, will provide a limited material solution until an RDT&E program reaches maturity.

The identified RDT&E program is a Multi-Band, Multi-Function Tactical Radar System (MB-MTRS) which will be capable of supporting ATC surveillance and communication, weather alerts, small Unmanned Airiel System (sUAS) detection, and air base defense situational awareness. A total of 19 MTRS will be required to meet this capability requirement. MTRS is expected to deploy in the 2030-35 timeframe.

4. EXPEDITIONARY SCALABLE MOBILE AIR TRAFFIC SYSTEM (ATC): This system includes a Multi-Capable Radar (MCR)/Shelter and Control Tower (MCR/CT). The system provides Africa Command (AFRICOM) a suite of capabilities including ATC radar surveillance, tactical command and control, Integrated Air and Missile Defense tracking and prediction, and counter small UAS detection. The system is cyber hardened, and Mode-5 (Identification Friend or Foe) / Mode-S (Surveillance) capable. The MCR shelter supports ATC controller positions and has available rack space for UHF/VHF radios and communication equipment. The system is transportable by vehicle or airlift (C-130, C-17, or CH-47).

5. ATCALS FIXED BASE (FB) NAVIGATIONAL AIDS (NAVAIDS) Family of Systems (FOS): The FB NAVAIDs FOS program replaced 121 legacy systems at 96 locations with modern transmitters and remote maintenance and monitoring equipment. FB NAVAIDs FOS is also the lead program for NAVAID remote maintenance and monitoring equipment modernization. Remote Maintenance Modernization, is a continuation of the FB NAVIAD FOS program and is required to mitigate the impact of analog communication infrastructure phase-out. Once completed in FY29, these systems will provide a reliable, adaptable, and enduring capability that supports all joint, coalition, and civil air operations worldwide.

6. FIXED BASE (FB) INSTRUMENT LANDING SYSTEM (ILS): FB-ILS consists of two subsystems which provide horizontal (localizer) and vertical (glide slope) guidance to enable aircraft to make a precision approach to a runway in inclement weather. FY23 funds (3.100M) procure a second Category I ILS (200 ft decision height/half mile runway visual range) system, airfield lighting and ancillary equipment for runway 14 at Kingsley Field Air National Guard Base (ANGB), Klamath Falls, OR. Procurement includes the ILS equipment, site preparation, installation, and dual ILS runway integration.

7. MAN-PORTABLE (MP) TACTICAL AIR NAVIGATION (TACAN): The MP-TACAN provides aircraft with point-to-point navigating and instrument flight approaches to operating sites/landing zones and is critical to mission success in adverse weather conditions and Global Positioning System (GPS) denied operations. It replaces 1980s-era legacy systems which are no longer supportable. During FY22, the MP-TACAN program was delayed from July 22 to Sep 23 due to a pre-solicitation contract protest which caused a re-compete of the program. As a result, an FY22 and FY24 funding adjustment was required align funding with the revised schedule. The FY22 equipment funding (3.700M) was realigned within the ATCALS portfolio through a below threshold reprogramming action. The remaining 2.324M supports new request for proposal preparation, source selection, and contract award. A total of 68 systems will be procured (58 for the Active Duty and 10 for the Air National Guard).

8. PACIFIC MULTI-DOMAIN TRAINING AND EXPERIMENTATION CONCEPT (PMTEC): The PMTEC program supports landing zone and airfield operations hub and spoke operational, training, and exercise requirements across the U.S. Indo-Pacific Command (USINDOPACOM) area of responsibility.

9. AIRCRAFT PAINT BOOTH REPLACEMENT AND EMERGNCY RADIO COMMUNICATIONS UPGRADE: This effort consolidates and streamlines aircraft maintenance efforts at Kingsley Field ANGB while improving communications capability for key airfield operations support services with new Land Mobile Radios.

Funding for this exhibit is contained in PE 0305114F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	7	349	14	-	14	13	13	12	12
	Total Obligation Authority	62.347	65.078	34.078	-	34.078	8.001	7.817	7.525	7.818
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.290	0.000	0.000	0.000	0.000	0.000	0.000	1.053	0.000

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys

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
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	5.971	2.503	11.742	0.000	11.742	12.134	12.545	12.257	13.428
Total: Secondary Distribution	**Quantity**	**7**	**349**	**14**	**-**	**14**	**13**	**13**	**12**	**12**
	Total Obligation Authority	**69.608**	**67.581**	**45.820**	**0.000**	**45.820**	**20.135**	**20.362**	**20.835**	**21.246**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys

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	Digital Air Traffic Control Radio Replacement	P-5a, P-21	A		- / -	- / 4.866	- / 4.830	- / -	- / -	- / -
P-5	D-ILS		A		- / -	- / 1.355	- / 0.750	- / -	- / -	- / -
P-5	D-RAPCON/LD-GCA	P-5a, P-21	A		- / -	- / 20.966	- / 3.577	- / 2.186	- / -	- / 2.186
P-5	Expeditionary Scalable Mobile Air Traffic System	P-5a, P-21	A		- / -	2 / 24.272	3 / 27.303	1 / 24.673	- / -	1 / 24.673
P-5	FB NAVAIDs FOS TACAN/VORTAC	P-5a, P-21	A		- / -	- / 7.788	- / 7.557	- / 7.209	- / -	- / 7.209
P-5	Fixed Base Instrument Landing System	P-5a, P-21	A		- / -	- / 3.100	- / -	- / -	- / -	- / -
P-5	Man-Portable TACAN	P-5a, P-21	A		- / -	5 / 5.971	- / 2.503	13 / 11.752	- / -	13 / 11.752
P-5	Pacific Multi-Domain Training and Experimentation Concept - PMTEC	P-5a, P-21	A		- / -	- / -	346 / 21.061	- / -	- / -	- / -
P-5	Aircraft Paint Booth Replacement and Emergency Radio Communications Upgrade	P-5a, P-21	A		- / -	- / 1.290	- / -	- / -	- / -	- / -
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 69.608**	**- / 67.581**	**- / 45.820**	**- / -**	**- / 45.820**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

Justification:

1. DIGITAL AIR TRAFFIC CONTROL (ATC) RADIO REPLACEMENT: No budget year FY25 funds are requested.

2. DEPLOYABLE INSTRUMENT LANDING SYSTEM (D-ILS): No budget year FY25 funds are requested.

3. DEPLOYABLE RADAR APPROACH CONTROL (D-RAPCON)/LIGHTWEIGHT DEPLOYABLE GROUND CONTROLLED APPROACH (LD-GCA): FY25 funds procure Interim Contractor Support, Direct Mission Support and Program Support Costs which completes the acquisition phase of the current program.

4. EXPEDITIONARY SCALABLE MOBILE AIR TRAFFIC SYSTEM: FY25 funding procures one Multi-Capable Radar (MCR), Government Furnished Equipment, and funds Program Support Costs.

5. ATCALS FIXED BASE (FB) NAVIGATIONAL AIDS (NAVAIDS) FAMILY OF SYSTEMS (FOS): FY25 procures/installs 12 remote maintenance and monitoring systems and funds Program Support Costs.

6. FIXED BASE INSTRUMENT LANDING SYSTEM (FB-ILS): No budget year FY25 funds are requested.

7. MAN-PORTABLE (MP) TACAN (TACAN): FY25 funding procures 13 MP-TACANs and funds Program Support Costs.

8. PMTEC: No budget year FY25 funds are requested.

9. AIRCRAFT PAINT BOOTH REPLACEMENT AND EMERGENCY RADIO COMMUNICATIONS UPGRADE: No budget year FY25 funds are requested.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Digital Air Traffic Control Radio Replacement

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)*	-	4.866	4.830	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	4.866	4.830	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**4.866**	**4.830**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.306	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Digital Air Traffic Control Radio Replacement Cost																		
Recurring Cost																		
Single Channel Radio(†)	-	-	-	0.020	204	4.086	-	-	0.000	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*4.086*	-	-	*0.000*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Digital Air Traffic Control Radio Replacement Cost	**-**	**-**	**-**	**-**	**-**	***4.086***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Digital Air Traffic Control Radio Replacement Cost																		
Program Support Cost	-	-	-	-	-	0.780	-	-	0.850	-	-	-	-	-	-	-	-	-
Equipment Installation	-	-	-	-	-	-	-	-	3.980	-	-	-	-	-	-	-	-	-
Subtotal: Support - Digital Air Traffic Control Radio Replacement Cost	**-**	**-**	**-**	**-**	**-**	***0.780***	**-**	**-**	***4.830***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**4.866**	**-**	**-**	**4.830**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	4.866	4.830	-	-	-
AFNG	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Digital Air Traffic Control Radio Replacement
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
AFR	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**4.866**	**4.830**	**-**	**-**	**-**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Digital Air Traffic Control Radio Replacement

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Single Channel Radio(†)		2023	General Dynamics / Scottsdale, AZ	C / FFP	AFLCMC Tinker AFB	Jan 2023	Sep 2024	204	0.020	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Digital Air Traffic Control Radio Replacement

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	
Single Channel Radio																															
	1	2023	AF	204	0	204				A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	187
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Digital Air Traffic Control Radio Replacement

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	
Single Channel Radio																															
	1	2023	AF	204	17	187	17	17	17	17	17	17	17	17	17	17	17														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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Digital Air Traffic Control Radio Replacement

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 - Scottsdale, AZ	700	992	1,050	0	0	0	0	992	4	20	24

Remarks:
Contract includes options for Army, Navy, Air Force and FAA. MSR based on orders from all users.

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** D-ILS
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)*	-	1.355	0.750	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.355	0.750	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.355**	**0.750**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.578	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Support - D-ILS Cost																		
Program Support Cost	-	-	-	-	-	0.475	-	-	0.220	-	-	-	-	-	-	-	-	-
Depot Stand-Up / Full Operational Capability (FOC) Validation	-	-	-	-	-	0.880	-	-	0.530	-	-	-	-	-	-	-	-	-
Subtotal: Support - D-ILS Cost	**-**	**-**	**-**	**-**	**-**	***1.355***	**-**	**-**	***0.750***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**1.355**	**-**	**-**	**0.750**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	1.355	0.750	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**1.355**	**0.750**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833010 / Air Traffic Control & Landing Sys	Item Number / Title [DODIC]: D-RAPCON/LD-GCA
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)*	-	20.966	3.577	2.186	-	2.186
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	20.966	3.577	2.186	-	2.186
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**20.966**	**3.577**	**2.186**	**-**	**2.186**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.538	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - D-RAPCON Cost																		
Non Recurring Cost																		
Refurbishment Obsolescence Hardware(†)	-	-	-	6.909	1	6.909	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*6.909*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - D-RAPCON Cost	**-**	**-**	**-**	**-**	**-**	***6.909***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - D-RAPCON Cost																		
Non-Recurring Engineering (NRE) / ECO	-	-	-	-	-	2.882	-	-	-	-	-	-	-	-	-	-	-	-
Direct Mission Support	-	-	-	-	-	2.951	-	-	0.522	-	-	0.332	-	-	-	-	-	0.332
Program Support Cost	-	-	-	-	-	2.776	-	-	1.854	-	-	0.347	-	-	-	-	-	0.347
Contractor PMO/Training/ Fielding Support	-	-	-	-	-	2.055	-	-	-	-	-	-	-	-	-	-	-	-
GFE/ LORA / ECO	-	-	-	-	-	1.331	-	-	-	-	-	-	-	-	-	-	-	-
Interim Contractor Support	-	-	-	-	-	2.062	-	-	1.201	-	-	1.507	-	-	-	-	-	1.507
Subtotal: Support - D-RAPCON Cost	**-**	**-**	**-**	**-**	**-**	***14.057***	**-**	**-**	***3.577***	**-**	**-**	***2.186***	**-**	**-**	**-**	**-**	**-**	***2.186***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**20.966**	**-**	**-**	**3.577**	**-**	**-**	**2.186**	**-**	**-**	**-**	**-**	**-**	**2.186**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** D-RAPCON/LD-GCA
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
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	20.966	3.577	2.186	-	2.186
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**20.966**	**3.577**	**2.186**	**-**	**2.186**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** D-RAPCON/LD-GCA

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Refurbishment Obsolescence Hardware(†)		2023	Raytheon / Burlington, MA	C / FFP	AFLCMC Hanscom AFB	Aug 2023	Jan 2024	1	6.909	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** D-RAPCON/LD-GCA

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	
Refurbishment Obsolescence Hardware																															
	1	2023	AF	1	0	1											A -	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** D-RAPCON/LD-GCA

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 - Burlington, MA	1	1	1	3	11	5	16	0	0	0	0

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

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Expeditionary Scalable Mobile Air Traffic System
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	3	1	-	1
Gross/Weapon System Cost *($ in Millions)*	-	24.272	27.303	24.673	-	24.673
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	24.272	27.303	24.673	-	24.673
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**24.272**	**27.303**	**24.673**	**-**	**24.673**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	1.116	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	12.136	9.101	24.673	-	24.673

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Expeditionary Scalable Mobile Air Traffic System - MCR Cost																		
Recurring Cost																		
Multi-Capable Radar (MCR)(†)	-	-	-	18.425	1	18.425	18.757	1	18.757	19.152	1	19.152	-	-	-	19.152	1	19.152
Subtotal: Recurring Cost	-	-	-	-	-	*18.425*	-	-	*18.757*	-	-	*19.152*	-	-	-	-	-	*19.152*
Subtotal: Hardware - Expeditionary Scalable Mobile Air Traffic System - MCR Cost	**-**	**-**	**-**	**-**	**-**	***18.425***	**-**	**-**	***18.757***	**-**	**-**	***19.152***	**-**	**-**	**-**	**-**	**-**	***19.152***
Hardware - Expeditionary Scalable Mobile Air Traffic System Control Tower Cost																		
Recurring Cost																		
Mobile Air Traffic Control Tower (CT)(†)	-	-	-	1.785	1	1.785	1.857	2	3.713	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*1.785*	-	-	*3.713*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Expeditionary Scalable Mobile Air Traffic System Control Tower Cost	**-**	**-**	**-**	**-**	**-**	***1.785***	**-**	**-**	***3.713***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Logistics - Expeditionary Scalable Mobile Air Traffic System Cost																		
Non Recurring Cost																		
GFE	-	-	-	-	-	1.000	-	-	1.716	-	-	2.348	-	-	-	-	-	2.348
Program Support Costs	-	-	-	-	-	3.062	-	-	3.117	-	-	3.173	-	-	-	-	-	3.173

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Expeditionary Scalable Mobile Air Traffic System
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Subtotal: Non Recurring Cost	-	-	-	-	-	*4.062*	-	-	*4.833*	-	-	*5.521*	-	-	-	-	-	*5.521*
Subtotal: Logistics - Expeditionary Scalable Mobile Air Traffic System Cost	**-**	**-**	**-**	**-**	**-**	***4.062***	**-**	**-**	***4.833***	**-**	**-**	***5.521***	**-**	**-**	**-**	**-**	**-**	***5.521***
Gross/Weapon System Cost	**-**	**-**	**-**	**12.136**	**2**	**24.272**	**9.101**	**3**	**27.303**	**24.673**	**1**	**24.673**	**-**	**-**	**-**	**24.673**	**1**	**24.673**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	2	3	1	-	1
	Total Obligation Authority	24.272	27.303	24.673	-	24.673
Total: Secondary Distribution	**Quantity**	**2**	**3**	**1**	**-**	**1**
	Total Obligation Authority	**24.272**	**27.303**	**24.673**	**-**	**24.673**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833010 / Air Traffic Control & Landing Sys	Item Number / Title [DODIC]: Expeditionary Scalable Mobile Air Traffic 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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Multi-Capable Radar (MCR)(†)		2023	TBD / TBD	C / FFP	AFRICOM	May 2024	May 2025	1	18.425	Y		
Multi-Capable Radar (MCR)(†)		2024	TBD / TBD	C / FFP	AFRICOM	May 2024	Sep 2025	1	18.757	Y		
Multi-Capable Radar (MCR)(†)		2025	TBD / TBD	C / FFP	AFRICOM	Apr 2025	Jan 2026	1	19.152	Y		
Mobile Air Traffic Control Tower (CT)(†)		2023	TBD / TBD	C / FFP	AFRICOM	Jun 2024	Jul 2025	1	1.785	Y		
Mobile Air Traffic Control Tower (CT)(†)		2024	TBD / TBD	C / FFP	AFRICOM	Jun 2024	Sep 2025	2	1.857	Y		

(†) indicates the presence of a P-21

Remarks:
Hardware contracts will be awarded under the BAE Instrumentation Range Support Program (IRSP) contract. This (BAE) contract is an Indefinite Delivery Indefinite Quantity (IDIQ) contract. Contract award and delivery dates reported on FY24PB P-DOC reflect the date of the MIPR to BAE and execution through the IRSP contract. Revised dates reported here, reflect anticipated contract award and delivery dates to the hardware vendors for the mobile tower and mobile Air Traffic Control (ATC) surveillance radar.

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Expeditionary Scalable Mobile Air Traffic System

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	
Multi-Capable Radar (MCR)																															
	1	2023	AF	1	0	1								A -	-	-	-	-	-	-	-	-	-	-	-	1					0
	1	2024	AF	1	0	1								A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
	1	2025	AF	1	0	1																			A -	-	-	-	-	-	1
Mobile Air Traffic Control Tower (CT)																															
	2	2023	AF	1	0	1									A -	-	-	-	-	-	-	-	-	-	-	-	-	1			0
	2	2024	AF	2	0	2									A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Expeditionary Scalable Mobile Air Traffic System

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	
Multi-Capable Radar (MCR)																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1	-	-	-	1																					0
Mobile Air Traffic Control Tower (CT)																															
	2	2023	AF	1	1	0																									0
	2	2024	AF	2	1	1	-	-	-	-	-	-	-	-	-	-	-	1													0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Expeditionary Scalable Mobile Air Traffic System

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	1	3	3	0	0	0	0	1	7	9	16
2	TBD - TBD	1	3	3	3	0	0	0	1	9	15	24

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

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833010 / Air Traffic Control & Landing Sys	Item Number / Title [DODIC]: FB NAVAIDs FOS TACAN/VORTAC
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)*	-	7.788	7.557	7.209	-	7.209
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	7.788	7.557	7.209	-	7.209
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**7.788**	**7.557**	**7.209**	**-**	**7.209**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - FB NAVAIDs FOS TACAN/VORTAC Cost																		
Non Recurring Cost																		
VORTAC System Upgrades(†)	-	-	-	0.700	2	1.400	-	-	-	-	-	-	-	-	-	-	-	-
Remote Maintenance and Monitoring First Article(†)	-	-	-	-	-	-	1.647	1	1.647	-	-	-	-	-	-	-	-	-
Remote Maintenance and Monitoring Equipment/ Installation(†)	-	-	-	-	-	-	-	-	-	0.545	12	6.537	-	-	-	0.545	12	6.537
Subtotal: Non Recurring Cost	-	-	-	-	-	*1.400*	-	-	*1.647*	-	-	*6.537*	-	-	-	-	-	*6.537*
Subtotal: Hardware - FB NAVAIDs FOS TACAN/ VORTAC Cost	**-**	**-**	**-**	**-**	**-**	***1.400***	**-**	**-**	***1.647***	**-**	**-**	***6.537***	**-**	**-**	**-**	**-**	**-**	***6.537***
Support - FB NAVAIDs FOS TACAN/VORTAC Cost																		
Depot Test Equipment and Procedures	-	-	-	-	-	2.500	-	-	0.000	-	-	-	-	-	-	-	-	-
Windows Upgrade (v7 to v11)	-	-	-	-	-	1.000	-	-	-	-	-	-	-	-	-	-	-	-
Remote Maintenance and Monitoring Software Integration	-	-	-	-	-	2.100	-	-	3.219	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833010 / Air Traffic Control & Landing Sys	Item Number / Title [DODIC]: FB NAVAIDs FOS TACAN/VORTAC
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Remote Maintenance and Monitoring Hardware NRE	-	-	-	-	-	-	-	-	1.891	-	-	-	-	-	-	-	-	-
Program Support Costs	-	-	-	-	-	0.788	-	-	0.800	-	-	0.672	-	-	-	-	-	0.672
Subtotal: Support - FB NAVAIDs FOS TACAN/ VORTAC Cost	**-**	**-**	**-**	**-**	**-**	***6.388***	**-**	**-**	***5.910***	**-**	**-**	***0.672***	**-**	**-**	**-**	**-**	**-**	***0.672***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**7.788**	**-**	**-**	**7.557**	**-**	**-**	**7.209**	**-**	**-**	**-**	**-**	**-**	**7.209**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	7.788	7.557	7.209	-	7.209
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**7.788**	**7.557**	**7.209**	**-**	**7.209**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833010 / Air Traffic Control & Landing Sys	Item Number / Title [DODIC]: FB NAVAIDs FOS TACAN/VORTAC

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
VORTAC System Upgrades(†)		2023	555th SWES / Tinker AFB, OK	PO	AFLCMC Tinker AFB	Aug 2023	May 2024	2	0.700	Y		
Remote Maintenance and Monitoring First Article(†)		2024	555th SWES / Tinker AFB, OK	PO	AFLCMC Tinker AFB	Feb 2024	Aug 2024	1	1.647	Y		
Remote Maintenance and Monitoring Equipment/Installation(†)		2025	555th SWES / Tinker AFB, OK	PO	AFLCMC Tinker AFB	Jan 2025	Jul 2025	12	0.545	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** FB NAVAIDs FOS TACAN/VORTAC

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	
VORTAC System Upgrades																															
	1	2023	AF	2	0	2											A -	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Remote Maintenance and Monitoring First Article																															
	2	2024	AF	1	0	1																	A -	-	-	-	-	-	1		0
Remote Maintenance and Monitoring Equipment/Installation																															
	3	2025	AF	12	0	12																									12
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** FB NAVAIDs FOS TACAN/VORTAC

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	
VORTAC System Upgrades																															
	1	2023	AF	2	1	1	1																								0
Remote Maintenance and Monitoring First Article																															
	2	2024	AF	1	1	0																									0
Remote Maintenance and Monitoring Equipment/Installation																															
	3	2025	AF	12	0	12				A -	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1				0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** FB NAVAIDs FOS TACAN/VORTAC

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	555th SWES - Tinker AFB, OK	1	1	1	3	11	9	20	0	0	0	0
2	555th SWES - Tinker AFB, OK	1	1	1	2	5	6	11	0	0	0	0
3	555th SWES - Tinker AFB, OK	6	24	24	2	4	6	10	0	0	0	0

Remarks:
MSR is one system per year. Only one VDATS funded (FY23 - delivered in FY24).

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Fixed Base Instrument Landing System
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)*	-	3.100	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	3.100	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**3.100**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Fixed Base ILS Cost																		
Recurring Cost																		
Fixed Base ILS Equipment/ Installation(†)	-	-	-	3.100	1	3.100	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*3.100*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Fixed Base ILS Cost	**-**	**-**	**-**	**-**	**-**	***3.100***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**3.100**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	3.100	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**3.100**	**-**	**-**	**-**	**-**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Fixed Base Instrument Landing 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Fixed Base ILS Equipment/ Installation(†)		2023	Thales / Washington, DC	MIPR	FAA/AMQ 340, Okla City, OK	Nov 2023	May 2024	1	3.100	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Fixed Base Instrument Landing System

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	
Fixed Base ILS Equipment/Installation																															
	1	2023	AF	1	0	1		A -	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Fixed Base Instrument Landing System

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	Thales - Washington, DC	1	1	1	3	14	6	20	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Man-Portable TACAN
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)*	-	5	-	13	-	13
Gross/Weapon System Cost *($ in Millions)*	-	5.971	2.503	11.752	-	11.752
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	5.971	2.503	11.752	-	11.752
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**5.971**	**2.503**	**11.752**	**-**	**11.752**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.370	0.727	0.618	-	0.618
Gross/Weapon System Unit Cost *($ in Millions)*	-	1.194	-	0.904	-	0.904

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Manportable TACAN Cost																		
Recurring Cost																		
MP-TACAN(†)	-	-	-	1.032	5	5.160	-	-	-	0.827	13	10.747	-	-	-	0.827	13	10.747
Subtotal: Recurring Cost	-	-	-	-	-	*5.160*	-	-	-	-	-	*10.747*	-	-	-	-	-	*10.747*
Subtotal: Hardware - Manportable TACAN Cost	**-**	**-**	**-**	**-**	**-**	***5.160***	**-**	**-**	**-**	**-**	**-**	***10.747***	**-**	**-**	**-**	**-**	**-**	***10.747***
Support - Manportable TACAN Cost																		
Program Support Cost	-	-	-	-	-	0.811	-	-	0.500	-	-	0.857	-	-	-	-	-	0.857
Direct Mission Support	-	-	-	-	-	-	-	-	-	-	-	0.148	-	-	-	-	-	0.148
Readiness Support Kits	-	-	-	-	-	-	-	-	2.003	-	-	-	-	-	-	-	-	-
Subtotal: Support - Manportable TACAN Cost	**-**	**-**	**-**	**-**	**-**	***0.811***	**-**	**-**	***2.503***	**-**	**-**	***1.005***	**-**	**-**	**-**	**-**	**-**	***1.005***
Gross/Weapon System Cost	**-**	**-**	**-**	**1.194**	**5**	**5.971**	**-**	**-**	**2.503**	**0.904**	**13**	**11.752**	**-**	**-**	**-**	**0.904**	**13**	**11.752**

Remarks:
FY22 funding does not reflect $3.7M BTR which re-aligned funds from MP-TACAN to National Airspace System (NAS) Program Element (PE 0305137F) for sustainment modifications. Funds were no longer required in FY22 for the MP-TACAN due to pre-solicitation contract protest resulting in 1-year program delay.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	5	-	13	-	13
	Total Obligation Authority	0.000	0.000	0.010	-	0.010

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Man-Portable TACAN
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
AFNG	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	0.000	0.000	0.000	0.000
AFR	Quantity	-	-	-	-	-
	Total Obligation Authority	5.971	2.503	11.742	0.000	11.742
Total: Secondary Distribution	**Quantity**	**5**	**-**	**13**	**-**	**13**
	Total Obligation Authority	**5.971**	**2.503**	**11.752**	**-**	**11.752**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Man-Portable TACAN

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
MP-TACAN(†)		2023	TBD / TBD	C / FFP	AFLCMC Tinker AFB	Mar 2024	Nov 2024	5	1.032	Y		Nov 2022
MP-TACAN(†)		2025	TBD / TBD	C / FFP	AFLCMC Tinker AFB	Jul 2025	Jun 2026	13	0.827	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Man-Portable TACAN

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	
MP-TACAN																															
	1	2023	AF	5	0	5						A -	-	-	-	-	-	-	-	1	1	1	1	1							0
	1	2025	AF	13	0	13																						A -	-	-	13
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Man-Portable TACAN

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	
MP-TACAN																															
	1	2023	AF	5	5	0																									0
	1	2025	AF	13	0	13	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1				0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Man-Portable TACAN

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	1	5	13	0	0	0	0	1	10	11	21

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Pacific Multi-Domain Training and Experimentation Concept - PMTEC
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)*	-	-	346	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	21.061	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	21.061	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**21.061**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	0.061	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Pacific Multi-Domain Training and Experimentation Concept - PMTEC Cost																		
Recurring Cost																		
AN/PRC-167 Radio System Dismount(†)	-	-	-	-	-	-	0.086	80	6.870	-	-	-	-	-	-	-	-	-
AN/PRC-167 Radio System Mounted(†)	-	-	-	-	-	-	0.315	10	3.145	-	-	-	-	-	-	-	-	-
AN/PRC-163 20M Radio System(†)	-	-	-	-	-	-	0.030	216	6.559	-	-	-	-	-	-	-	-	-
AN/PRC-160(V)1 Radio Assembly, HF(†)	-	-	-	-	-	-	0.112	40	4.487	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*21.061*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Pacific Multi-Domain Training and Experimentation Concept - PMTEC Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***21.061***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**0.061**	**346**	**21.061**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Remarks:
Change in quantities over FY24PB document submission reflects maturation in the Concept of Employment.
Change in total and per unit costs over FY24PB document submission reflects updates to required ancillary equipment; ancillary equipment costs are included in the individual hardware lines above. Specifically, unit cost growth in AN/PRC-167 (Mounted) are due to a lowered required quantity in the Concept of Employment as well as a revised cost estimate for ancillary equipment required to successfully mount the radios to the required vehicles.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Pacific Multi-Domain Training and Experimentation Concept - PMTEC
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
AF	Quantity	-	346	-	-	-
	Total Obligation Authority	-	21.061	-	-	-
AFNG	Quantity	-	-	-	-	-
	Total Obligation Authority	-	0.000	-	-	-
AFR	Quantity	-	-	-	-	-
	Total Obligation Authority	-	0.000	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**346**	**-**	**-**	**-**
	Total Obligation Authority	**-**	**21.061**	**-**	**-**	**-**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Pacific Multi-Domain Training and Experimentation Concept - PMTEC

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
AN/PRC-167 Radio System Dismount(†)		2024	L3Harris / Rochester, NY	C / FFP	USPACOM	Jul 2024	Jul 2025	80	0.086	Y		
AN/PRC-167 Radio System Mounted(†)		2024	L3Harris / Rochester, NY	C / FFP	USPACOM	Jul 2024	Jul 2025	10	0.315	Y		
AN/PRC-163 20M Radio System(†)		2024	L3Harris / Rochester, NY	C / FFP	USPACOM	Jul 2024	Jul 2025	216	0.030	Y		
AN/PRC-160(V)1 Radio Assembly, HF(†)		2024	L3Harris / Rochester, NY	C / FFP	USPACOM	Jul 2024	Jul 2025	40	0.112	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Pacific Multi-Domain Training and Experimentation Concept - PMTEC

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	
AN/PRC-167 Radio System Dismount																															
	1	2024	AF	80	0	80										A -	-	-	-	-	-	-	-	-	-	-	-	15	15	15	35
AN/PRC-167 Radio System Mounted																															
	2	2024	AF	10	0	10										A -	-	-	-	-	-	-	-	-	-	-	-	2	2	2	4
AN/PRC-163 20M Radio System																															
	3	2024	AF	216	0	216										A -	-	-	-	-	-	-	-	-	-	-	-	25	25	25	141
AN/PRC-160(V)1 Radio Assembly, HF																															
	4	2024	AF	40	0	40										A -	-	-	-	-	-	-	-	-	-	-	-	6	6	6	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Pacific Multi-Domain Training and Experimentation Concept - PMTEC

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	
AN/PRC-167 Radio System Dismount																															
	1	2024	AF	80	45	35	15	10	10																						0
AN/PRC-167 Radio System Mounted																															
	2	2024	AF	10	6	4	2	2																							0
AN/PRC-163 20M Radio System																															
	3	2024	AF	216	75	141	25	25	25	25	25	16																			0
AN/PRC-160(V)1 Radio Assembly, HF																															
	4	2024	AF	40	18	22	6	6	6	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Pacific Multi-Domain Training and Experimentation Concept - PMTEC

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 - Rochester, NY	40	50	50	1	10	12	22	0	0	0	0
2	L3Harris - Rochester, NY	5	50	50	1	10	12	22	0	0	0	0
3	L3Harris - Rochester, NY	150	200	240	1	10	12	22	0	0	0	0
4	L3Harris - Rochester, NY	35	50	50	1	10	12	22	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Aircraft Paint Booth Replacement and Emergency Radio Communications Upgrade

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)*	-	1.290	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.290	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.290**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Aircraft Paint Booth Cost																		
Recurring Cost																		
Aircraft Paint Booth Equipment Replacement(†)	-	-	-	0.815	1	0.815	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*0.815*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Aircraft Paint Booth Cost	**-**	**-**	**-**	**-**	**-**	***0.815***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - Emergency Radio Communications Upgrade Cost																		
Recurring Cost																		
Land Mobile Radios (LMR)(†)	-	-	-	0.005	88	0.475	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*0.475*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Emergency Radio Communications Upgrade Cost	**-**	**-**	**-**	**-**	**-**	***0.475***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**1.290**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Remarks:

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Aircraft Paint Booth Replacement and Emergency Radio Communications Upgrade

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

MDAP/MAIS Code:

Congressional mark for this program originally provided funds for a Relocatable Simulation Shelter (RSS) to support F-15C transition to F-22EX at Kingsley ANG, OR; however, Kingsley ANG was subsequently programmed to receive the F-35 which did not require an RSS. A Request to re-purpose these funds to purchase an Aircraft Paint Booth Replacement and Emergency Radio Communications Upgrade was then coordinated with Congressional Committees and approved.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	-	-	-	-
AFNG	Quantity	-	-	-	-	-
	Total Obligation Authority	1.290	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**1.290**	**-**	**-**	**-**	**-**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Aircraft Paint Booth Replacement and Emergency Radio Communications Upgrade

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Aircraft Paint Booth Equipment Replacement(†)		2023	TBD / TBD	C / FFP	ANG	May 2024	Sep 2025	1	0.815	Y		
Land Mobile Radios (LMR)(†)		2023	TBD / TBD	C / FFP	ANG	May 2024	Sep 2025	88	0.005	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Aircraft Paint Booth Replacement and Emergency Radio Communications Upgrade

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	
Aircraft Paint Booth Equipment Replacement																															
	1	2023	AF	1	0	1								A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
Land Mobile Radios (LMR)																															
	2	2023	AF	88	0	88								A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Aircraft Paint Booth Replacement and Emergency Radio Communications Upgrade

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	
Aircraft Paint Booth Equipment Replacement																															
	1	2023	AF	1	1	0																									0
Land Mobile Radios (LMR)																															
	2	2023	AF	88	7	81	7	7	7	7	7	7	7	8	8	8	8														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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833010 / Air Traffic Control & Landing Sys	**Item Number / Title [DODIC]:** Aircraft Paint Booth Replacement and Emergency Radio Communications Upgrade

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	1	1	1	1	20	16	36	0	0	0	0
2	TBD - TBD	25	50	100	1	20	16	36	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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833020 / National Airspace 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)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	3.841	13.443	-	13.443	12.215	38.531	42.015	43.280	-	153.325
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	3.841	13.443	-	13.443	12.215	38.531	42.015	43.280	-	153.325
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**3.841**	**13.443**	**-**	**13.443**	**12.215**	**38.531**	**42.015**	**43.280**	**-**	**153.325**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	0.379	-	0.379	0.390	0.402	0.414	-	-	1.585
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0305137F NATIONAL AIRSPACE SYSTEM (NAS)

The NAS program modernizes and sustains the Department of Defense (DoD) Air Traffic Control (ATC) system in concert with the Federal Aviation Administration (FAA). NAS increases safety of flight, provides systems and facilities interoperable with FAA, replaces aging DoD ATC systems, provides identical service to military and civilian aircraft, and reduces DoD flight cancellations/delays and maintenance.

FY25 funding supports two programs: the NAS ATC Voice Recorder Replacement and the NAS ATC Voice Switch Replacement. The Time Division Multi-Plexing to Internet Protocol (TDM to IP) migration program was started with program support funds (398K) in FY24; however, program is now being funded with O&M funds as unit cost is less than 500K and is not centrally managed. The TDM to IP migration program description is provided below for information only.

The NAS ATC Voice Recorder Replacement (VRR) replaces a legacy, end-of-life system that is no longer supported by the original equipment manufacturer. Recording of ATC controller-to-pilot and ATC tower communications is required to support accident investigations. Replacement of these systems is required in the FY24-FY29 time frame for continued safe delivery of air traffic services and compliance with DoD Chief Information Officer (CIO) mandate. ATC Voice Recorders are procured through an FAA, fixed-price contract with production options through FY29. The FAA is the lead agency for Operational Safety, Suitability and Effectiveness (OSS&E) and lifecycle support. ATC VRR replaces legacy Digital Audio Legal Recorder (DALR) in all Air Force ATC towers/RAPCONS. An estimated 122 ATC VRR will be procured across the FYDP.

The NAS ATC Voice Communications Switch replaces the 25+ year old Enhanced Terminal Voice Switch (ETVS) systems which provide analog radio and telephone voice communications for ATC management. These legacy analog systems are experiencing multiple support issues and part constraints and do not meet the DoD CIO mandated transition to digital IP capability. ATC controller-to-pilot communications are the heart of ATC capability and critical to safety of flight in the airfield terminal area. An estimated 122 fixed base ATC VCSs will be procured through a USAF fixed price contract from FY25 to FY 31.

The NAS TDM to IP migration is a DoD (CIO) mandate and aligned with Defense Information Systems Agency (DISA) guidance. TDM to IP migration addresses telecommunications carrier movement from point-to-point connections to network connections. USAF ATC utilizes these DISA-approved transport layers for DoD-to-DoD data transfer as well as connection to the greater National Airspace System (NAS) via the FAA Telecommunications Infrastructure (FTI).

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833020 / National Airspace 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		

In accordance with Section 1815 of the FY2008 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.

Funding for this exhibit is contained in Program Element (PE) 0305137F

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833020 / National Airspace System

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Time Division Multi-Plexing(TDM) to Internet Protocol(IP) Migration		A		- / -	- / -	- / 0.399	- / -	- / -	- / -
P-5	NAS ATC Voice Recorder Replacement	P-5a, P-21	A		- / -	- / -	- / 3.010	- / 6.662	- / -	- / 6.662
P-5	NAS ATC Voice Switch Replacement	P-5a, P-21	A		- / -	- / -	- / 0.432	- / 6.781	- / -	- / 6.781
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 0.000**	**- / 3.841**	**- / 13.443**	**- / -**	**- / 13.443**

*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:
National Airspace System Time Division Multi-Plexing (TDM) to Internet Protocol(IP) capability: No budget year FY25 funds requested. TDM to IP components and installation are being funded with O&M as unit costs are less than $500K.

FY25 funding for NAS Voice Recorder Replacement program procures 25 recorders and funds program support.

FY25 funding for NAS Voice Switch Replacement program procures two First Article Test units and funds Program Support Costs to initiate new contract execution.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833020 / National Airspace System	**Item Number / Title [DODIC]:** Time Division Multi-Plexing(TDM) to Internet Protocol(IP) Migration
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)*	-	-	0.399	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	0.399	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**0.399**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Support - Time Division Multi-Plexing (TDM to Internet Protocol (IP) Migration Cost																		
Program Support Cost	-	-	-	-	-	-	-	-	0.399	-	-	-	-	-	-	-	-	-
Subtotal: Support - Time Division Multi-Plexing (TDM to Internet Protocol (IP) Migration Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.399***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0.399**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833020 / National Airspace System	**Item Number / Title [DODIC]:** NAS ATC Voice Recorder Replacement
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)*	-	-	3.010	6.662	-	6.662
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	3.010	6.662	-	6.662
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**3.010**	**6.662**	**-**	**6.662**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	0.379	-	0.379
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - NAS ATC Voice Recorder Replacement Cost																		
Recurring Cost																		
Voice Recorder Equipment Costs(†)	-	-	-	-	-	-	0.208	10	2.082	0.216	25	5.409	-	-	-	0.216	25	5.409
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*2.082*	-	-	*5.409*	-	-	-	-	-	*5.409*
Subtotal: Hardware - NAS ATC Voice Recorder Replacement Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.082***	**-**	**-**	***5.409***	**-**	**-**	**-**	**-**	**-**	***5.409***
Support - NAS ATC Voice Recorder Replacement Cost																		
Program Support Costs (PSC)	-	-	-	-	-	-	-	-	0.718	-	-	0.754	-	-	-	-	-	0.754
Direct Mission Support	-	-	-	-	-	-	-	-	0.210	-	-	0.499	-	-	-	-	-	0.499
Subtotal: Support - NAS ATC Voice Recorder Replacement Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.928***	**-**	**-**	***1.253***	**-**	**-**	**-**	**-**	**-**	***1.253***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3.010**	**-**	**-**	**6.662**	**-**	**-**	**-**	**-**	**-**	**6.662**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833020 / National Airspace System	Item Number / Title [DODIC]: NAS ATC Voice Recorder Replacement

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Voice Recorder Equipment Costs(†)		2024	Nice Sys Inc / Hoboken, NJ	C / FFP	AFLCMC Tinker AFB	Mar 2024	Sep 2024	10	0.208	Y		
Voice Recorder Equipment Costs(†)		2025	Nice Sys Inc / Hoboken, NJ	C / FFP	AFLCMC Tinker AFB	Jan 2025	May 2025	25	0.216	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833020 / National Airspace System	**Item Number / Title [DODIC]:** NAS ATC Voice Recorder Replacement

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	
Voice Recorder Equipment Costs																															
	1	2024	AF	10	0	10						A -	-	-	-	-	-	1	1	1	1	1	1	2	2						0
	1	2025	AF	25	0	25																A -	-	-	-	2	2	2	2	2	15
							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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833020 / National Airspace System	**Item Number / Title [DODIC]:** NAS ATC Voice Recorder Replacement

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	
Voice Recorder Equipment Costs																															
	1	2024	AF	10	10	0																									0
	1	2025	AF	25	10	15	2	2	2	2	2	2	3																		0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833020 / National Airspace System	**Item Number / Title [DODIC]:** NAS ATC Voice Recorder Replacement

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	Nice Sys Inc - Hoboken, NJ	1	5	13	0	0	0	0	10	4	4	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833020 / National Airspace System	Item Number / Title [DODIC]: NAS ATC Voice Switch Replacement
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)*	-	-	0.432	6.781	-	6.781
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	0.432	6.781	-	6.781
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**0.432**	**6.781**	**-**	**6.781**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - NAS ATC Voice Switch Replacement Cost																		
Recurring Cost																		
Fixed Base Voice Switch System(†)	-	-	-	-	-	-	-	-	-	2.125	2	4.250	-	-	-	2.125	2	4.250
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*4.250*	-	-	-	-	-	*4.250*
Subtotal: Hardware - NAS ATC Voice Switch Replacement Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***4.250***	**-**	**-**	**-**	**-**	**-**	***4.250***
Support - NAS ATC Voice Switch Replacement Cost																		
Integration, Testing, & Engineering Change Proposals	-	-	-	-	-	-	-	-	-	-	-	0.365	-	-	-	-	-	0.365
Cyber Security	-	-	-	-	-	-	-	-	-	-	-	0.660	-	-	-	-	-	0.660
Program Support Costs (PSC)	-	-	-	-	-	-	-	-	0.432	-	-	1.080	-	-	-	-	-	1.080
Direct Mission Support (DMS)	-	-	-	-	-	-	-	-	-	-	-	0.426	-	-	-	-	-	0.426
Subtotal: Support - NAS ATC Voice Switch Replacement Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.432***	**-**	**-**	***2.531***	**-**	**-**	**-**	**-**	**-**	***2.531***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0.432**	**-**	**-**	**6.781**	**-**	**-**	**-**	**-**	**-**	**6.781**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833020 / National Airspace System	**Item Number / Title [DODIC]:** NAS ATC Voice Switch Replacement

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Fixed Base Voice Switch System(†)		2025	TBD / TBD	C / FFP	AFLCMC Tinker AFB	Jun 2025	Jan 2026	2	2.125	Y	Aug 2024	Aug 2024

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833020 / National Airspace System	**Item Number / Title [DODIC]:** NAS ATC Voice Switch Replacement

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	
Fixed Base Voice Switch System																															
	1	2025	AF	2	0	2									A -	-	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833020 / National Airspace System	**Item Number / Title [DODIC]:** NAS ATC Voice Switch Replacement

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	2	10	13	1	9	7	16	0	0	0	0

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833030 / Battle Control System - Fixed

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)*	4.671	1.409	1.867	22.764	-	22.764	22.848	3.577	3.655	3.728	-	64.519
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4.671	1.409	1.867	22.764	-	22.764	22.848	3.577	3.655	3.728	-	64.519
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4.671**	**1.409**	**1.867**	**22.764**	**-**	**22.764**	**22.848**	**3.577**	**3.655**	**3.728**	**-**	**64.519**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

BCS-F supports the North American Aerospace Defense Command/ Northern Command (NORAD/NORTHCOM) homeland defense and air sovereignty mission for fixed Air Defense Sectors.

BATTLE CONTROL SYSTEM-FIXED (BCS-F): BCS-F is a bi-national program with Canada. The BCS-F Program is an AF Homeland Defense battle management command and control system with the capability to integrate data from existing and future civil and military defense surveillance systems into a comprehensive air picture. BCS-F provides tactical communications and data link capabilities with other military and civil systems responsible for planning, directing, coordinating and controlling forces for air surveillance, air defense, and control of sovereign US air space. This integrated air picture enhances the capability to conduct peacetime air sovereignty operations, and transition to active air defense operations in the event of aggression. Life cycle replacement will be required to prevent system obsolescence, account for new cyber security requirements and posture the program to seamlessly integrate future capabilities.

NATIONAL CAPITOL REGION - INTEGRATED AIR DEFENSE SYSTEM (NCR-IADS): NCR-IADS is a post-September 11, 2001 rapidly fielded capability that provides ground-based air defense of the NCR airspace by delivering an integrated air picture, air defense weapons, enhanced regional situational awareness, and forensic data collection capabilities. Life cycle replacement will be required to prevent system obsolescence, account for new cyber security requirements, infrastructure upgrades, and to posture the program to seamlessly integrate future capabilities.

BATTLE CONTROL SYSTEM MODERNIZATION: Provides for capital equipment replacement activities at the fixed Air Defense Sectors, which include, but are not limited to: infrastructure upgrades, future Diminishing Manufacturing Sources (DMS), and replacement of other equipment that does not qualify for Centralized Asset Management (CAM) funding.

Funding for this exhibit is contained in PE 0102326F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force **/** BA 03: Electronics and Telecommunications Equip **/** BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833030 **/** Battle Control System - Fixed

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	Region/Sector Operation Control Center Modernization Program	P-5a, P-21	A		- / 4.671	- / 1.409	- / 1.867	- / 22.764	- / -	- / 22.764
P-40	**Total Gross/Weapon System Cost**				**- / 4.671**	**- / 1.409**	**- / 1.867**	**- / 22.764**	**- / -**	**- / 22.764**

*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:

NATIONAL CAPITAL REGION - INTEGRATED AIR DEFENSE SYSTEM (NCR-IADS): FY2025 funds will support the refresh of legacy camera systems to: address mission critical components Diminishing Manufacturing Sources and Material Shortages (DMSMS) issues, Artificial Intelligence (AI) automated tracking capabilities, software upgrades, and site infrastructure integration and relocations. Funds will also support, but are not limited to, hardware and software upgrades to seamlessly integrate new and emerging sensors and technologies, hardware and software upgrades and spares that do not qualify for Centralized Asset Management (CAM) funding, and hardware and software to maintain the mandated cyber security posture and Authority to Operate (ATO) requirements.

BATTLE CONTROL SYSTEM MODERNIZATION: FY2025 funds will support, but are not limited to, hardware upgrades to seamlessly integrate new and emerging sensors, data, and technologies. Funds will be utilized for hardware upgrades and spares that do not qualify for Centralized Asset Management (CAM) funding, updated configurations of existing sites to match the modified baseline, and hardware to maintain the mandated cyber security posture and Authority to Operate (ATO) requirements.

PROGRAM Support Costs (PSC): FY2025 funds for PSC costs will support the management, engineering and technical support for the program office.

This funding request supports potential Diminishing Manufacturing Sources (DMS) and obsolescence solutions, to support if optimal, life of type buys or bridge buys limited to the program of record quantity.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833030 / Battle Control System - Fixed	**Item Number / Title [DODIC]:** Region/Sector Operation Control Center Modernization Program
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)*	4.671	1.409	1.867	22.764	-	22.764
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4.671	1.409	1.867	22.764	-	22.764
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4.671**	**1.409**	**1.867**	**22.764**	**-**	**22.764**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Battle Control System Fixed Cost																		
Recurring Cost																		
BCS-F Tech Refresh	-	-	-	-	-	-	-	-	-	-	-	1.600	-	-	-	-	-	1.600
Mode 5(†)	0.290	7	2.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*2.030*	-	-	-	-	-	-	-	-	*1.600*	-	-	-	-	-	*1.600*
Subtotal: Hardware - Battle Control System Fixed Cost	**-**	**-**	***2.030***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.600***	**-**	**-**	**-**	**-**	**-**	***1.600***
Hardware - NCR-IADS Cost																		
Recurring Cost																		
NCR-IADS ERSA Camera Modernization(†)	1.321	2	2.641	-	-	-	-	-	-	1.994	7	13.957	-	-	-	1.994	7	13.957
NCR-IADS Tech Refresh	-	-	-	-	-	-	-	-	-	-	-	4.930	-	-	-	-	-	4.930
Subtotal: Recurring Cost	-	-	*2.641*	-	-	-	-	-	-	-	-	*18.887*	-	-	-	-	-	*18.887*
Subtotal: Hardware - NCR-IADS Cost	**-**	**-**	***2.641***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***18.887***	**-**	**-**	**-**	**-**	**-**	***18.887***
Support - Battle Control System Fixed Cost																		
Contractor Services Support	-	-	-	-	-	1.394	-	-	1.852	-	-	2.062	-	-	-	-	-	2.062
Direct Mission Support	-	-	-	-	-	0.015	-	-	0.015	-	-	0.215	-	-	-	-	-	0.215
Subtotal: Support - Battle Control System Fixed Cost	**-**	**-**	**-**	**-**	**-**	***1.409***	**-**	**-**	***1.867***	**-**	**-**	***2.277***	**-**	**-**	**-**	**-**	**-**	***2.277***

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833030 / Battle Control System - Fixed	**Item Number / Title [DODIC]:** Region/Sector Operation Control Center Modernization Program
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	-	-	4.671	-	-	1.409	-	-	1.867	-	-	22.764	-	-	-	-	-	22.764

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833030 / Battle Control System - Fixed	**Item Number / Title [DODIC]:** Region/Sector Operation Control Center 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Mode 5(†)		2022	Booz Allen Hamilton / Lexington, MA	C / CPFF	AFLCMC Hanscom AFB	Jun 2022	Oct 2022	7	0.290	Y		Jan 2022
NCR-IADS ERSA Camera Modernization(†)		2021	Various / Various	C / Various	AFLCMC Hanscom AFB	Jun 2023	Oct 2023	2	1.321	Y		Feb 2023
NCR-IADS ERSA Camera Modernization(†)		2025	Various / Various	C / Various	AFLCMC Hanscom AFB	Jan 2025	May 2025	7	1.994	Y		Feb 2023

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833030 / Battle Control System - Fixed	**Item Number / Title [DODIC]:** Region/Sector Operation Control Center Modernization Program

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	
Mode 5																															
	1	2022	AF	7	0	7									A -	-	-	-	1	1	-	1	-	-	1	-	1	1	-	1	0
NCR-IADS ERSA Camera Modernization																															
	2	2021	AF	2	0	2																					A -	-	-	-	2
	2	2025	AF	7	0	7																									7
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833030 / Battle Control System - Fixed	**Item Number / Title [DODIC]:** Region/Sector Operation Control Center Modernization Program

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	
Mode 5																															
	1	2022	AF	7	7	0																									0
NCR-IADS ERSA Camera Modernization																															
	2	2021	AF	2	0	2	1	1																							0
	2	2025	AF	7	0	7																A -	-	-	-	1	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833030 / Battle Control System - Fixed	**Item Number / Title [DODIC]:** Region/Sector Operation Control Center Modernization Program

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	
Mode 5																															
	1	2022	AF	7	7	0																									0
NCR-IADS ERSA Camera Modernization																															
	2	2021	AF	2	2	0																									0
	2	2025	AF	7	5	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833030 / Battle Control System - Fixed	**Item Number / Title [DODIC]:** Region/Sector Operation Control Center Modernization Program

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	Booz Allen Hamilton - Lexington, MA	1	1	7	1	9	4	13	0	0	0	0
2	Various - Various	7	7	7	0	0	0	0	2	4	4	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).

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833040 / Theater Air Control Sys Improvemen

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)*	6.058	13.986	0.000	73.412	-	73.412	60.894	38.333	39.146	39.920	-	271.749
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	6.058	13.986	0.000	73.412	-	73.412	60.894	38.333	39.146	39.920	-	271.749
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**6.058**	**13.986**	**0.000**	**73.412**	**-**	**73.412**	**60.894**	**38.333**	**39.146**	**39.920**	**-**	**271.749**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Control and Reporting Center (CRC) is a mobile, ground-based theater air control system (TACS) surveillance and battle management command and control (BMC2) element. It is a modular, transportable, and persistent weapon system employed at the tactical level to support air and surface operations to provide direct command and control to all air assets in an assigned Area of Responsibility (AOR). The CRC is a family of systems which include: AN/TYQ-23A(V)1 Tactical Air Operations Module (TAOM), AN/TSC-250 Communication Data Link System (CDLS), AN/TRC-213/214 Remote Radio Secure Voice System (RRSVS), CRC's organic sensor: AN/TPS-75 Radar, and associated mission support equipment. Air Combat Command (ACC) CRC Capability Roadmap provides for the modernization of this family of systems and will be programmed into phased updates through 2037, modernizing the system incrementally.

Budget Year FY2024, total includes $0.000M and Budget Year FY2025 includes $73.347M producing AN/TRC-214 (V)2 radio units and modifying AN-TRC 213 (V)3 interface units, and procuring Agile and Flexible Communication Packages to modernize and standardize deployable data flows, while also incorporating modern ABMS standards and components. FY2025 is a direct continuation of FY23 efforts, including RRSVS procurement and procurement of mission support equipment under the CRC Modernization system of systems umbrella.

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.

Funding for this exhibit contained in PE 0207412F.

This requirement (or modification) supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	2	-	-	-	-	-	-	-	-
	Total Obligation Authority	10.782	0.000	73.412	-	73.412	-	-	-	-
AFNG	Quantity	2	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.204	0.000	-	-	-	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force			Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs		**P-1 Line Item Number / Title:** 833040 / Theater Air Control Sys Improvemen	
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	4	-	-	-	-	-	-	-	-
	Total Obligation Authority	13.986	0.000	73.412	-	73.412	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force **/** BA 03: Electronics and Telecommunications Equip **/** BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833040 **/** Theater Air Control Sys Improvemen

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	Theater Air Control System Improvement	P-5a, P-21	A		- / 6.058	4 / 13.986	- / 0.000	- / 73.412	- / -	- / 73.412
P-40	**Total Gross/Weapon System Cost**				**- / 6.058**	**- / 13.986**	**- / 0.000**	**- / 73.412**	**- / -**	**- / 73.412**

*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:
CRC will produce AN/TRC-214 (V)2 radio units and modify AN-TRC 213 (V)3 interface units, and procure Agile and Flexible Communication Packages to modernize and standardize deployable data flows, while also incorporating modern ABMS standards and components.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833040 / Theater Air Control Sys Improvemen	**Item Number / Title [DODIC]:** Theater Air Control System Improvement
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)*	-	4	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	6.058	13.986	0.000	73.412	-	73.412
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	6.058	13.986	0.000	73.412	-	73.412
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**6.058**	**13.986**	**0.000**	**73.412**	**-**	**73.412**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	0.000	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	3.497	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Theater Air Control System Improvement Cost																		
Recurring Cost																		
Remote Radio System, Modifying Interface Unit(†)	0.977	2	1.954	0.841	2	1.682	-	-	0.000	0.965	12	11.583	-	-	-	0.965	12	11.583
ACP Baseband & COMSATCOM	-	-	-	-	-	-	-	-	-	0.682	6	4.090	-	-	-	0.682	6	4.090
Flexible Comm Package	-	-	-	-	-	-	-	-	-	1.640	3	4.920	-	-	-	1.640	3	4.920
Remote Radio System, Radio Unit Transit Case(†)	2.052	2	4.104	1.766	2	3.532	-	-	-	1.952	26	50.754	-	-	-	1.952	26	50.754
Subtotal: Recurring Cost	-	-	*6.058*	-	-	*5.214*	-	-	*0.000*	-	-	*71.347*	-	-	-	-	-	*71.347*
Non Recurring Cost																		
Ukraine Supplementals	-	-	-	-	-	7.375	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*7.375*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Theater Air Control System Improvement Cost	**-**	**-**	***6.058***	**-**	**-**	***12.589***	**-**	**-**	***0.000***	**-**	**-**	***71.347***	**-**	**-**	**-**	**-**	**-**	***71.347***
Support - Theater Air Control System Improvement Cost																		
Contract Support	-	-	-	-	-	1.397	-	-	-	-	-	2.065	-	-	-	-	-	2.065
Subtotal: Support - Theater Air Control System Improvement Cost	**-**	**-**	**-**	**-**	**-**	***1.397***	**-**	**-**	**-**	**-**	**-**	***2.065***	**-**	**-**	**-**	**-**	**-**	***2.065***

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833040 / Theater Air Control Sys Improvemen	**Item Number / Title [DODIC]:** Theater Air Control System Improvement
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	**-**	**-**	**6.058**	**3.497**	**4**	**13.986**	**-**	**-**	**0.000**	**-**	**-**	**73.412**	**-**	**-**	**-**	**-**	**-**	**73.412**

Remarks:
FY23 unit cost is lower due to budget constraints, worked with prime contractor to maximize quantities while doing short term minimization of other direct costs.

FY23 funding increased $7.375M due to Ukraine Supplemental Appropriations Act, 2023, Division B, P.L. 117-180 and Ukraine Supplemental, Division M of P.L. 117-328.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	2	-	-	-	-
	Total Obligation Authority	10.782	0.000	73.412	-	73.412
AFNG	Quantity	2	-	-	-	-
	Total Obligation Authority	3.204	0.000	-	-	-
Total: Secondary Distribution	**Quantity**	**4**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**13.986**	**0.000**	**73.412**	**-**	**73.412**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833040 / Theater Air Control Sys Improvemen	Item Number / Title [DODIC]: Theater Air Control System Improvement

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Remote Radio System, Modifying Interface Unit(†)		2022	NAWC/BAE / Pax River, MD / NAVAIR	Various	NAVAIR	Sep 2022	Jan 2024	2	2.052	Y		Sep 2022
Remote Radio System, Modifying Interface Unit(†)		2023	NAWC/BAE / Pax River, MD / NAVAIR	Various	NAVAIR	Sep 2023	Jan 2025	2	0.841	Y		Sep 2023
Remote Radio System, Modifying Interface Unit(†)		2025	NAWC/BAE / Pax River, MD / NAVAIR	Various	NAVAIR	Jan 2025	Apr 2026	12	0.965	Y		Oct 2024
Remote Radio System, Radio Unit Transit Case(†)		2022	NAWC/BAE / Pax River, MD / NAVAIR	Various	NAVAIR	Sep 2022	Jan 2024	2	0.977	Y		Sep 2022
Remote Radio System, Radio Unit Transit Case(†)		2023	NAWC/BAE / Pax River, MD / NAVAIR	Various	NAVAIR	Sep 2023	Jan 2025	2	1.766	Y		Sep 2023
Remote Radio System, Radio Unit Transit Case(†)		2025	NAWC/BAE / Pax River, MD / NAVAIR	Various	NAVAIR	Jan 2025	Apr 2026	26	1.952	Y		Oct 2024

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833040 / Theater Air Control Sys Improvemen	**Item Number / Title [DODIC]:** Theater Air Control System Improvement

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	
Remote Radio System, Modifying Interface Unit																															
	1	2022	AF	2	0	2												A -	-	-	-	-	-	-	-	-	-	-	-	-	2
	1	2023	AF	2	0	2																								A -	2
	1	2025	AF	12	0	12																									12
Remote Radio System, Radio Unit Transit Case																															
	2	2022	AF	2	0	2												A -	-	-	-	-	-	-	-	-	-	-	-	-	2
	2	2023	AF	2	0	2																								A -	2
	2	2025	AF	26	0	26																									26
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833040 / Theater Air Control Sys Improvemen	**Item Number / Title [DODIC]:** Theater Air Control System Improvement

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	
Remote Radio System, Modifying Interface Unit																															
	1	2022	AF	2	0	2	-	-	-	2																					0
	1	2023	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2									0
	1	2025	AF	12	0	12																A -	-	-	-	-	-	-	-	-	12
Remote Radio System, Radio Unit Transit Case																															
	2	2022	AF	2	0	2	-	-	-	2																					0
	2	2023	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2									0
	2	2025	AF	26	0	26																A -	-	-	-	-	-	-	-	-	26
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833040 / Theater Air Control Sys Improvemen	**Item Number / Title [DODIC]:** Theater Air Control System Improvement

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	
Remote Radio System, Modifying Interface Unit																															
	1	2022	AF	2	2	0																									0
	1	2023	AF	2	2	0																									0
	1	2025	AF	12	0	12	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	1	1							0
Remote Radio System, Radio Unit Transit Case																															
	2	2022	AF	2	2	0																									0
	2	2023	AF	2	2	0																									0
	2	2025	AF	26	0	26	-	-	-	-	-	-	2	2	2	2	2	2	2	2	2	2	3	3							0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833040 / Theater Air Control Sys Improvemen	**Item Number / Title [DODIC]:** Theater Air Control System Improvement

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	NAWC/BAE / Pax River, MD - NAVAIR	1	12	12	1	0	0	0	1	4	15	19
2	NAWC/BAE / Pax River, MD - NAVAIR	1	26	26	1	0	0	0	1	4	15	19

"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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833060 / 3D Expeditionary Long-Range Radar

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0207455F	Other Related Program Elements: 0207455F

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)*	96.186	92.587	83.735	96.022	-	96.022	107.017	110.332	113.226	28.310	-	727.415
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	96.186	92.587	83.735	96.022	-	96.022	107.017	110.332	113.226	28.310	-	727.415
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**96.186**	**92.587**	**83.735**	**96.022**	**-**	**96.022**	**107.017**	**110.332**	**113.226**	**28.310**	**-**	**727.415**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This budget line funds the Three-Dimensional Expeditionary Long-Range Radar (3DELRR) program. The 3DELRR program replaces the unsustainable AN/TPS-75 radar. The AN/TPS-75 radar was first fielded in the early 1970s, is at the end of its service life, and is costly to maintain. The 3DELRR system will be the USAF's principal long-range, ground-based sensor for detecting, identifying, tracking, and reporting aerial tracks for the Joint Force Air Component Commander (JFACC).

The 3DELRR system consists of the TPY-4 radar and is supported by Prime Movers, Generators, and other smaller PMO Purchased Equipment. The Prime Movers and Generators are procured as equipment associated with the 3DELRR system and sent directly to the operational units. The smaller GFE items, such as necessary crypto equipment, are procured and sent to Lockheed Martin to be integrated into the TPY-4 before delivery to the operational units.

The 3DELRR system will provide multiple benefits and increased capabilities to the USAF and the Joint Services, including but not limited to: 1) the ability to detect and track highly maneuverable, small radar cross section airborne targets (modern and emerging threats); 2) enable greater battlefield and battlespace awareness through its precise, real-time air picture of sufficient quality to control individual aircraft under a wide range of environmental and operational conditions; and 3) mitigate reliability, operational availability, maintainability, transportability and sustainability issues.

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.

Funding for this exhibit contained in PE 0207455F

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833060 / 3D Expeditionary Long-Range Radar

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0207455F	Other Related Program Elements: 0207455F

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	3D Expeditionary Long-Range Radar	P-5a, P-21	B		- / 96.186	- / 92.587	- / 83.735	- / 96.022	- / -	- / 96.022
P-40	**Total Gross/Weapon System Cost**				**- / 96.186**	**- / 92.587**	**- / 83.735**	**- / 96.022**	**- / -**	**- / 96.022**

*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 funds will procure three 3DELRR systems, necessary logistics and program support associated with the delivery of the system, and program management.

PRODUCTION UNITS: FY2025 funds will procure three (3) TPY-4's, to include the necessary logistics and program support associated with the delivery of the system.

DIRECT MISSION SUPPORT: FY2025 funds will procure equipment associated with the 3DELRR systems. Equipment includes Prime Movers, Generators, and necessary crypto & support equipment. The Prime Movers and generators are sent directly to the operational units. The remaining equipment is sent to Lockheed Martin as Government Furnished Equipment (GFE) for integration with the TPY-4.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833060 / 3D Expeditionary Long-Range Radar	**Item Number / Title [DODIC]:** 3D Expeditionary Long-Range Radar
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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	96.186	92.587	83.735	96.022	-	96.022
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	96.186	92.587	83.735	96.022	-	96.022
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**96.186**	**92.587**	**83.735**	**96.022**	**-**	**96.022**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - 3D Expeditionary Long-Range Radar Cost																		
Recurring Cost																		
Initial Production Units	31.751	2	63.502	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Production Units(†)	-	-	-	21.237	4	84.948	22.817	3	68.452	26.801	3	80.402	-	-	-	26.801	3	80.402
Subtotal: Recurring Cost	-	-	*63.502*	-	-	*84.948*	-	-	*68.452*	-	-	*80.402*	-	-	-	-	-	*80.402*
Non Recurring Cost																		
Initial Production NRE	-	-	18.460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*18.460*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - 3D Expeditionary Long-Range Radar Cost	**-**	**-**	***81.962***	**-**	**-**	***84.948***	**-**	**-**	***68.452***	**-**	**-**	***80.402***	**-**	**-**	**-**	**-**	**-**	***80.402***
Support - 3D Expeditionary Long-Range Radar Cost																		
Program Support Costs	-	-	11.018	-	-	0.384	-	-	7.583	-	-	7.770	-	-	-	-	-	7.770
Direct Mission Support	-	-	3.206	-	-	7.255	-	-	7.700	-	-	7.850	-	-	-	-	-	7.850
Subtotal: Support - 3D Expeditionary Long-Range Radar Cost	**-**	**-**	***14.224***	**-**	**-**	***7.639***	**-**	**-**	***15.283***	**-**	**-**	***15.620***	**-**	**-**	**-**	**-**	**-**	***15.620***
Gross/Weapon System Cost	**-**	**-**	**96.186**	**-**	**-**	**92.587**	**-**	**-**	**83.735**	**-**	**-**	**96.022**	**-**	**-**	**-**	**-**	**-**	**96.022**

Remarks:
Direct Mission Support (DMS) is procurement of the required equipment per 3DELRR system, Prime Movers, Generators, and necessary crypto and support equipment. FY25 per unit cost increase is due to an increased cost of trucks on Army's Family of Heavy Tactical Vehicles and AMMPS Micro-Grid contracts.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833060 / 3D Expeditionary Long-Range Radar	**Item Number / Title [DODIC]:** 3D Expeditionary Long-Range Radar
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Radar pricing is based on fixed, pre-negotiated funding tables in the contract.

FY23 unit cost is result of economy of scale pricing/quantity discounts and opportunities from efficiencies in manufacturing due to the learning curve.

FY24 and FY25 unit costs are based on pre-negotiated pricing.

FY23 Program Support Costs (PSC) are reduced based on availability of prior year funds.

FY24 and FY25 PSC are allocated to both the production program and the RDT&E funded capability development program. Costs increase as all RDT&E funding supports the current year's capability development program.

Economies of scale in B-Table pricing create considerable cost savings. Lower quantity buys force higher per unit cost.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833060 / 3D Expeditionary Long-Range Radar	**Item Number / Title [DODIC]:** 3D Expeditionary Long-Range 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Production Units(†)		2023	Lockheed Martin / Syracuse New York	C / FFP	AFLCMC/HB - Battle Management	Mar 2023	Oct 2024	4	21.237	N	Aug 2021	
Production Units(†)		2024	Lockheed Martin / Syracuse New York	C / FFP	AFLCMC/HB - Battle Management	Feb 2024	Oct 2025	3	22.817	N	Aug 2021	
Production Units(†)		2025	Lockheed Martin / Syracuse New York	C / FFP	AFLCMC/HB - Battle Management	Jan 2025	Sep 2026	3	26.801	N	Aug 2021	

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833060 / 3D Expeditionary Long-Range Radar	**Item Number / Title [DODIC]:** 3D Expeditionary Long-Range Radar

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	
Production Units																															
	1	2023	AF	4	0	4						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	1	2024	AF	3	0	3																	A -	-	-	-	-	-	-	-	3
	1	2025	AF	3	0	3																									3
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833060 / 3D Expeditionary Long-Range Radar	**Item Number / Title [DODIC]:** 3D Expeditionary Long-Range Radar

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	
Production Units																															
	1	2023	AF	4	0	4	1	1	1	1																					0
	1	2024	AF	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1										0
	1	2025	AF	3	0	3				A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833060 / 3D Expeditionary Long-Range Radar	**Item Number / Title [DODIC]:** 3D Expeditionary Long-Range Radar

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	
Production Units																															
	1	2023	AF	4	4	0																									0
	1	2024	AF	3	3	0																									0
	1	2025	AF	3	1	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833060 / 3D Expeditionary Long-Range Radar	**Item Number / Title [DODIC]:** 3D Expeditionary Long-Range Radar

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 - Syracuse New York	1	1	3	0	0	0	0	1	4	20	24

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0305111F

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)*	-	20.548	28.530	31.056	-	31.056	31.706	32.816	33.519	34.179	-	212.354
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	20.548	28.530	31.056	-	31.056	31.706	32.816	33.519	34.179	-	212.354
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**20.548**	**28.530**	**31.056**	**-**	**31.056**	**31.706**	**32.816**	**33.519**	**34.179**	**-**	**212.354**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0305111F WEATHER SERVICE DESCRIPTION

The Weather Observation Forecast (WOF) procurement line acquires fixed-base and tactical meteorological equipment, and information systems supporting the 2022 National Defense Strategy's (NDS) lines of effort. WOF procurement also ensures a dependable environmental observing and sensing network which was identified as one of the key layers in Air Force Futures blueprint for the sensing grid that enables joint all-domain command and control (JADC2). This funding rebuilds readiness for a more lethal and resilient force by procuring and upgrading fixed and tactical equipment for observing and forecasting terrestrial impacts in support of global Air Force (AF), Army, Special Operations Forces (SOF), Space Force (USSF), combatant commands, the Intelligence Community (IC), and other government agencies. Funding to procure and upgrade information systems to process, store, analyze, and disseminate decision-grade weather information enables accurate prediction of environmental impacts to optimize mission planning and execution, targeting, weaponeering, and battle damage assessment, while also enhancing the effectiveness and survivability of AF and Army weapon systems, precision munitions, and AF, USSF, and government agency space systems. Alliances are strengthened through weather system technological upgrades to ensure critical interoperability with Department of Defense (DoD), allies, and inter-agency partners in support of joint all-domain combat operations. Funding for WOF also ensures greater performance and affordability through improvements to architecture and system efficiency as well as the retirement of legacy equipment. WOF activities align under three capability areas: Weather Data Collection, Weather Data Analysis and Dissemination, and Weather Forecasting. This alignment ensures an integrated and systems-oriented approach to program management decisions. Procurement funding for Terrestrial is addressed by APPN 3080, PE 0305111F, Weather Observation Forecast. For FY 2021, procurement funding and activities aligned under Product Tailoring/Warfighter Applications (PTWA) transitioned to the Weather Data Collection capability area to better align data collection efforts. In FY 2023, a portion of the Weather Data Collection Systems funding and activities transferred from PE 0305111F, Weather Service, to PEs 1205111SF and 1203940SF, Space Situational Awareness Operations, to consolidate space sensing efforts under the Space Force.

1. Weather Data Collection Systems: Provides automated atmospheric and ground-based space environmental sensing capabilities at fixed and deployed locations worldwide. The data gathered by multiple sensor systems is exploited for environmental battlespace awareness, characterization, safety of flight, resource protection, and satellite anomaly assessments and impacts.

A. Fixed Based Weather Systems (FBWS) - The FBWS program is responsible for the management of 396 fixed base automated weather sensor systems consisting of commercially available weather sensors across 225 AF and Army bases. FBWS provides the capability to collect weather elements for aviation surface report generation and dissemination. FBWS sensor data is essential for safe and efficient aviation operations of critical DoD assets, and integration into command and control (C2) systems and nodes as part of a joint all-domain sensing capability. FBWS program is the consolidated acquisition effort of five fixed base weather system technical baselines and the sensor collection appliances to create a common sensor baseline and consolidate contract maintenance costs.

B. Next-Generation Radar (NEXRAD) - NEXRAD is a Tri-agency (National Weather Service, AF, and Federal Aviation Administration) program that manages 159 Doppler weather radars. It provides networked radar data that is essential for safe and efficient aviation operations; resource protection of critical DoD, government, and commercial assets; and integration into C2 systems and nodes as part of a joint all-domain sensing capability. The AF owns and maintains 25 NEXRAD systems worldwide and performs program actions on these systems to include capital equipment replacement of components reaching end of life and a service life extension program, which includes pedestal and shelter refurbishments.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0305111F
Line Item MDAP/MAIS Code: N/A		

C. Expeditionary Weather - ExMET provides a "first-in/on-the-move" weather solution in the tactical and near-peer environments in support of the 2022 NDS. ExMET delivers a scalable, integrated system of components for sensing, forecasting, and communications capabilities aligning to Operation Plans and contingency Unit Type Codes (UTCs) for agile combat employment of weather Airmen and weather operations. ExMET includes tactical sensors to include the TMQ-53, the Micro/Advanced-Micro Weather Sensor (MWS/AMWS), a next-gen tactical weather system, as well as solutions for forecast data caching/ processing workstations and high-bandwidth communications capabilities.

2. Weather Data Analysis and Dissemination: Provides centralized, cybersecure weather web service capability for integration into C2 systems, on-demand availability of weather impacts and products for the joint warfighter on all enclaves, specific mission-tailored weather data for global operations, and weapon system interoperability which shortens the Combatant Commander kill chain through machine-to-machine interfaces. The Weather Data Analysis and Dissemination capability area currently includes activities for Weather Data Analysis Increment 4 (WDA Inc 4).

A. WDA Inc 4 - Provides an interoperable, flexible, responsive, expandable, and cost-effective system with an open architecture allowing resiliency during enterprise weather migration to an AF Weather Virtual Private Cloud (AFW-VPC). Open architecture facilitates an easy "plug-and play" of Government off-the-shelf (GOTS) and COTS cyber-hardened hardware and software products; networking equipment for secure, high speed data transfers; enabling server consolidation and virtualization; and the transition to cloud computing. WDA Inc 4 will operate on all security environments to ensure interoperability with AF, Army, USSF, IC, other government agency programs, mission partners, and weapon systems, enabled by multiple Cross Domain Solution (CDS) systems. WDA Inc 4 includes Ingest, Dissemination, and Enterprise Storage (IDES) projects which provides for storage and capability to move data between various storage devices and application nodes in the AF Weather enterprise. Dissemination Services ensure data consumers have access to storage and the ability to move data to a location specified by the consumer. The IDES task orders will be used to retire end of life/end of support legacy equipment.

3. Weather Forecasting: Weather Forecasting includes activities for terrestrial modeling, which provides warfighters with increased global environmental battlespace awareness for use in strategic, operational, and tactical mission planning, rehearsal, and execution through advanced scientific numerical weather prediction capabilities. Provides improvements to specific weather modeling capability gaps.

A. Numerical Weather Modeling (NWM) - Provides advanced scientific physics and machine learning-based numerical weather prediction capabilities for automated, high-resolution forecast products for mission planning and execution. Supports technology insertion/scientific improvements to AF weather analysis and forecasting capability with emphasis on clouds, theater-scale weather, and aerosol/chemical constituents.

4. Product Tailoring Warfighter Applications (PTWA): Provides timely, local, and regional target-scale weather information to operational commanders within a given area of responsibility and provides front-line weather information to warfighters in support of combat operations at tactical levels. Supports the "train-as-you-fight" concept by assuring fixed and deployable systems have similar performance parameters and user interfaces. In FY 2021, PTWA procurement funding is transitioned to the Weather Data Collection Systems capability area to better align investments with data collection efforts under the FBWS program of record. As of FY 2021, this capability area will only have RDT&E investment funding aligned to it.

Funding for this exhibit is contained in PE 0305111F.

Management services costs include Federally Funded Research and Development Centers (FFRDCs) and Advisory and Assistance Services (A&AS). Funding may be used to address Diminishing Manufacturing Sources (DMS) issues.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0305111F

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	FBWS	P-5a, P-21	A		- / -	- / 2.833	- / 11.190	- / 8.588	- / -	- / 8.588
P-5	Weather Data Collection Systems	P-5a, P-21	A		- / -	- / 5.800	- / 5.322	- / 18.217	- / -	- / 18.217
P-5	Numerical Weather Modeling		A		- / -	- / 8.673	- / 12.018	- / 4.251	- / -	- / 4.251
P-5	WDA Inc-4		B		- / -	- / 3.242	- / -	- / -	- / -	- / -
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 20.548**	**- / 28.530**	**- / 31.056**	**- / -**	**- / 31.056**

*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:

PE 0305111F WEATHER SERVICE JUSTIFICATION

1. Weather Data Collection Systems:

A. FBWS: FY 2025 funding will procure fixed-base weather sensors, sensor collection appliances (SCAs), and additional sensor components, and communication and dissemination equipment for weather sensing at AF and Army installations, expeditionary airfields, and joint/coalition force locations. These systems and sensors will ensure the continued delivery of observed weather conditions to the warfighter, compliance with cybersecurity requirements, and interoperability with C2 systems. Funding will procure additional fixed-base weather sensor systems, as well as fleet sensor modernization to improve sensing and system efficiency while mitigating components obsolescence.

B. NEXRAD: FY 2025 funding will procure capital equipment replacement components to include Radar Product Generator communications, Power Administrators, and Global Positioning System units.

C. Expeditionary Weather (ExMET): FY 2025 funding will continue procurement of scalable, tactical weather systems with integrated forecasting and communications capabilities for agile combat operations. System requirements align to Operation Plans (OPLANs) and contingency UTCs for deployed weather Airmen and weather operations support to the joint warfighters. Funding enables rapid fielding in response to AF expeditionary operations needs highlighted in the 2022 NDS. Increase in FY23 funds due to increased fielding of ExMET systems. FY25 Budget Year Plans will continue procurement of components to fulfill OPLANs and contingency UTCs requirements, specifically the including the initial lot of Integrated Weather Observing Systems (IWOS).

2. Weather Data Analysis and Dissemination:

A. WDA Inc 4: FY 2025 funding will refresh internal network equipment, computer hardware, and COTS software to provide net-centric delivery of data to the warfighter across all security enclaves. Funding the refresh of hardware, software, and security components are critical to ensure the uninterrupted capability to ingest, process, store, access, and disseminate meteorological and space weather data to the warfighter and risk management framework compliance. Decrease in FY23 funds due to continued transition of WDA Inc 4 applications and capabilities to the AF Weather Virtual Private Cloud (AFW-VPC) platform under WDA Increment 5 (Inc 5) and WARPspeed. FY25 Budget Year Plans: Decrease in FY24 funds due to continued transition of WDA Inc 4 applications and capabilities to the AF Weather Virtual Private Cloud (AFW-VPC) platform under WDA Increment 5 (Inc 5) and WARPspeed.

3. Weather Forecasting:

A. NWM: FY 2025 funding includes, but is not limited to, procurement of additional storage and network communications components for the High-Performance Computing (HPC) System 11 at Oak Ridge National Laboratory (ORNL) and continued hardware procurement to support exploitation of new meteorological satellite data sources for NWM. FY25 Budget Year Plans: Increased funding as program begins HPC System 11 service life extension and addition of Graphical Processing Units (GPUs) and expanded storage.

4. Product Tailoring & Warfighting Apps (PTWA):

A. WARPspeed: As the activity is completely software-based, no 3080 funding is required.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833070 / Weather Observation Forecast	Item Number / Title [DODIC]: FBWS
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)*	-	2.833	11.190	8.588	-	8.588
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	2.833	11.190	8.588	-	8.588
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**2.833**	**11.190**	**8.588**	**-**	**8.588**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Hardware End Item Cost																		
Recurring Cost																		
FMQ-23(†)	-	-	-	1.193	1	1.193	9.097	1	9.097	6.811	1	6.811	-	-	-	6.811	1	6.811
SCA	-	-	-	0.185	1	0.185	0.003	218	0.650	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*1.378*	-	-	*9.747*	-	-	*6.811*	-	-	-	-	-	*6.811*
Subtotal: Hardware - Hardware End Item Cost	**-**	**-**	**-**	**-**	**-**	***1.378***	**-**	**-**	***9.747***	**-**	**-**	***6.811***	**-**	**-**	**-**	**-**	**-**	***6.811***
Support - Support End Item Cost																		
TESTING FMQ-23	-	-	-	-	-	0.000	-	-	0.025	-	-	-	-	-	-	-	-	-
DIRECT MISSION SUPPORT CONTRACTOR SERVICES FMQ-23	-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	-	-	-	-
PROGRAM MANAGEMENT ADMINISTRATION CONTRACTOR SERVICES FMQ 23	-	-	-	-	-	0.869	-	-	1.303	1.652	1	1.652	-	-	-	1.652	1	1.652
PROGRAM MANAGEMENT ADMINISTRATION OTHER GOVERNMENT SERVICES FMQ 23	-	-	-	-	-	0.586	-	-	0.115	0.125	1	0.125	-	-	-	0.125	1	0.125
Subtotal: Support - Support End Item Cost	**-**	**-**	**-**	**-**	**-**	***1.455***	**-**	**-**	***1.443***	**-**	**-**	***1.777***	**-**	**-**	**-**	**-**	**-**	***1.777***

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	**Item Number / Title [DODIC]:** FBWS
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	-	-	-	-	-	2.833	-	-	11.190	-	-	8.588	-	-	-	-	-	8.588

Remarks:
Note: Actual number of systems procured will be dependent on location and site requirements.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833070 / Weather Observation Forecast	Item Number / Title [DODIC]: FBWS

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
FMQ-23(†)		2023	Mesotech International, Inc. / Sacramento, CA	Various	AFLCMC Hanscom AFB	Jan 2023	May 2023	1	1.193	Y		Jul 2022
FMQ-23(†)		2024	Mesotech International, Inc / Sacramento, CA	Various	AFLCMC Hanscom AFB	Jan 2024	May 2024	1	9.097	Y		Jul 2023
FMQ-23(†)		2025	Mesotech International, Inc / Sacramento, CA	Various	AFLCMC Hanscom AFB	Jan 2025	May 2025	1	6.811	Y		Jul 2024

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	**Item Number / Title [DODIC]:** FBWS

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	
FMQ-23																															
	1	2023	AF	1	0	1				A -	-	-	-	1																	0
	2	2024	AF	1	0	1																A -	-	-	-	1					0
	2	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	**Item Number / Title [DODIC]:** FBWS

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	
FMQ-23																															
	1	2023	AF	1	1	0																									0
	2	2024	AF	1	1	0																									0
	2	2025	AF	1	0	1				A -	-	-	-	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	**Item Number / Title [DODIC]:** FBWS

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	Mesotech International, Inc. - Sacramento, CA				0	0	0	0	0	0	0	0
2	Mesotech International, Inc - Sacramento, CA	1	1	1	0	0	0	0	4	4	4	8

Remarks:
Reorder Prior to 1 Oct is required is N/A as items aren't delivered prior to the fiscal year beginning

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833070 / Weather Observation Forecast	Item Number / Title [DODIC]: Weather Data Collection 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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	5.800	5.322	18.217	-	18.217
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	5.800	5.322	18.217	-	18.217
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**5.800**	**5.322**	**18.217**	**-**	**18.217**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Weather Data Collection Systems Cost																		
Recurring Cost																		
NEXRAD	-	-	-	-	-	-	0.165	25	4.134	1.782	1	1.782	-	-	-	1.782	1	1.782
Expeditionary Weather(†)	-	-	-	0.036	146	5.313	0.001	750	0.807	0.102	159	16.200	-	-	-	0.102	159	16.200
Portable Doppler Radar	-	-	-	-	-	-	-	-	-	0.015	1	0.015	-	-	-	0.015	1	0.015
Subtotal: Recurring Cost	-	-	-	-	-	*5.313*	-	-	*4.941*	-	-	*17.997*	-	-	-	-	-	*17.997*
Subtotal: Hardware - Weather Data Collection Systems Cost	**-**	**-**	**-**	**-**	**-**	***5.313***	**-**	**-**	***4.941***	**-**	**-**	***17.997***	**-**	**-**	**-**	**-**	**-**	***17.997***
Support - Weather Data Collection Systems Cost																		
ASSISTANCE AND ADVISORY SERVICE A&AS	-	-	-	0.487	1	0.487	0.381	1	0.381	0.220	1	0.220	-	-	-	0.220	1	0.220
Subtotal: Support - Weather Data Collection Systems Cost	**-**	**-**	**-**	**-**	**-**	***0.487***	**-**	**-**	***0.381***	**-**	**-**	***0.220***	**-**	**-**	**-**	**-**	**-**	***0.220***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**5.800**	**-**	**-**	**5.322**	**-**	**-**	**18.217**	**-**	**-**	**-**	**-**	**-**	**18.217**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	**Item Number / Title [DODIC]:** Weather Data Collection 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Expeditionary Weather(†)		2023	Intellisense Systems, Inc / Torrance, CA	TBD	AFLCMC Hanscom AFB	Apr 2023	Oct 2024	146	0.036	Y		Jan 2023
Expeditionary Weather(†)		2024	Intellisense Systems, Inc / Torrance, CA	TBD	AFLCMC Hanscom AFB	Apr 2024	Oct 2025	750	0.001	Y		Jan 2024
Expeditionary Weather(†)		2025	Intellisense Systems, Inc / Torrance, CA	TBD	AFLCMC Hanscom AFB	Apr 2025	Oct 2025	159	0.102	Y		Jan 2025

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	**Item Number / Title [DODIC]:** Weather Data Collection 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	
Expeditionary Weather																															
	1	2023	AF	146	0	146							A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	146
	1	2024	AF	750	0	750																			A -	-	-	-	-	-	750
	1	2025	AF	159	0	159																									159
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	**Item Number / Title [DODIC]:** Weather Data Collection 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	
Expeditionary Weather																															
	1	2023	AF	146	0	146	80	66																							0
	1	2024	AF	750	0	750	-	-	-	-	-	-	-	-	-	-	-	-	80	80	80	61									449
	1	2025	AF	159	0	159							A -	-	-	-	-	-	1												158
							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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	**Item Number / Title [DODIC]:** Weather Data Collection Systems

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	Intellisense Systems, Inc - Torrance, CA	1	1	1	0	0	0	0	1	7	6	13

Remarks:
SEON/IGS sites (5) are sustained and are not produced - MSR/MAX/ECON are N/A for this
MARK IV-B is sustained, not produced, so is N/A
NEXRAD sites are maintained and updated/fixed but not produced so N/A as well

Reorder Prior to 1 Oct is required is N/A as items aren't delivered prior to the fiscal year beginning

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	**Item Number / Title [DODIC]:** Numerical Weather Modeling
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)*	-	8.673	12.018	4.251	-	4.251
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	8.673	12.018	4.251	-	4.251
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**8.673**	**12.018**	**4.251**	**-**	**4.251**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Numerical Weather Modeling Cost																		
Recurring Cost																		
Numerical Weather Modeling	-	-	-	8.673	1	8.673	12.018	1	12.018	4.251	1	4.251	-	-	-	4.251	1	4.251
Subtotal: Recurring Cost	-	-	-	-	-	*8.673*	-	-	*12.018*	-	-	*4.251*	-	-	-	-	-	*4.251*
Subtotal: Hardware - Numerical Weather Modeling Cost	**-**	**-**	**-**	**-**	**-**	***8.673***	**-**	**-**	***12.018***	**-**	**-**	***4.251***	**-**	**-**	**-**	**-**	**-**	***4.251***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**8.673**	**-**	**-**	**12.018**	**-**	**-**	**4.251**	**-**	**-**	**-**	**-**	**-**	**4.251**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833070 / Weather Observation Forecast	**Item Number / Title [DODIC]:** WDA Inc-4
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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	3.242	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	3.242	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**3.242**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - WDA Inc-4 Cost																		
Non Recurring Cost																		
Hardware-Weather Service Cost	-	-	-	2.854	1	2.854	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*2.854*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - WDA Inc-4 Cost	**-**	**-**	**-**	**-**	**-**	***2.854***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - WDA Inc-4 Cost																		
PROGRAM MANAGEMENT ADMINISTRATION OTHER GOVERNMENT SERVICES	-	-	-	0.388	1	0.388	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - WDA Inc-4 Cost	**-**	**-**	**-**	**-**	**-**	***0.388***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**3.242**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control

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)*	3.541	100.991	73.593	49.991	-	49.991	65.252	56.314	63.280	64.530	-	477.492
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.541	100.991	73.593	49.991	-	49.991	65.252	56.314	63.280	64.530	-	477.492
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.541**	**100.991**	**73.593**	**49.991**	**-**	**49.991**	**65.252**	**56.314**	**63.280**	**64.530**	**-**	**477.492**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0101127F B-2 Squadrons:

B-2 SUPPORT: The B-2 weapon system relies heavily on C2 equipment to meet its operational capability. Funding is used to replace obsolete computer equipment, backbone infrastructure hardware and software, and long haul communications equipment at the Weapon System Support Center (WSSC) Ground Test Facility (GTF), and contractor laboratories. This includes commercial off-the-shelf (COTS) items such as computers, displays, printers, disk and tape drives, software (e.g. computer-aided design (CAD) and analysis software) as well as engineering and logistical support. Funds also procure specialized computers that provide on-line access to B-2 aircraft data and low observable analysis capabilities. Unique B-2 security and communication infrastructure needs are also addressed.

The B-2 WSSC GTF, located at Oklahoma Air Logistics Center, Tinker AFB, OK, supports two critical functions: aircraft software development and maintenance/support, plus systems engineering support for the fielded weapon system. Software maintenance fixes to aircraft systems include flight controls, flight management, navigation systems, weapons/armament and the defensive management system. These software fixes are accomplished and tested with the use of the WSSC software development system and integration/test laboratory complex by analyzing and designing fixes to the existing aircraft software. The WSSC GTF also provides engineering support with specialized computer systems that provide online access to B-2 aircraft data. This data consists of items such as engineering and organic low observable analysis, manufacturing, aircraft design data used to help solve technical issues on the B-2. Locations where this data is used include Tinker AFB, Whiteman AFB, Wright-Patterson AFB, Northrop-Grumman in Palmdale, CA and forward operating locations (FOL).

PE 0101238F - Long Range Standoff :

The purpose of this program is to conduct and support United States Air Force (USAF) and Joint Department of Defense (DoD) / Department of Energy (DOE) acquisition activities for the modernization of nuclear weapons.

The Long Range Stand Off (LRSO) Cruise Missile is a long range survivable stand-off weapon capable of delivering lethal nuclear effect on strategic targets. LRSO will replace the currently fielded Air Launched Cruise Missile (ALCM) and will be integrated on both legacy and future bomber aircraft. The LRSO weapon system will be capable of penetrating and surviving advanced Integrated Air Defense Systems (IADS) from significant stand-off range to prosecute strategic targets in support of the Air Force's global attack capability and strategic deterrence core function.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	P-1 Line Item Number / Title: 833140 / Strategic Command And Control	
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 program includes necessary nuclear surety and certification activities and vulnerability assessments.

PE 0101316F Worldwide Joint Strategic Communications:

Emergency Action Messages (EAMs) are highly structured, authenticated messages primarily used in the command and control of nuclear forces. They are disseminated over numerous survivable and non-survivable communication systems including terrestrial and space systems. Programmed funds procure system components, spares, software, and necessary support services for systems such as the Strategic Automated Command and Control System (SACCS), Phoenix Air-to-Ground Communication Network (PAGCN), and Defense Injection Reception EAM C2 Terminals (DIRECT).

SACCS is a secure Nuclear Command, Control, and Communications (NC3) system that directly supports National Command Authority (NCA) communications in the command and control of strategic and non-strategic forces. SACCS enables the NCA to disseminate Higher Authority Command Messages, Force Direction Messages, EAMs, and automated intercontinental ballistic missile (ICBM) re-targeting data to the USAF's two legs (ICBM and bomber fleets) of the nuclear triad; the reconnaissance, tanker, USAFE munitions, and Special Operations communities; and to other Active Duty, Guard, and Reserve DoD users worldwide.

DIRECT includes the hardware and software to enable the NCA to transmit nuclear and non-nuclear EAMs and other time-critical messages to strategic and non-strategic forces. The specific items procured may vary depending upon available technology at the time of procurement. Funding may be used to address Diminishing Manufacturing Sources (DMS) issues.

PAGCN is a critical component of the Senior Leadership Command, Control and Communications System (SLC3S) that extends terrestrial Defense Information Systems Network (DISN) connectivity via an air-to-ground line-of-sight (LoS) communications path to select Airborne and Ground Mobile platforms, and provides an air-to-air LoS communications path between PAGCN-equipped platforms. The FY2018 NDAA directed the transfer of the PAGCN program from the Defense Information Systems Agency (DISA) to the Air Force Program Executive Officer for Nuclear Command, Control and Communications (AFPEO NC3); the program office transition from DISA to the Air Force was completed on 1 Oct 2020. FY23 funds were used to procure 2 new Ground Entry Points, in order to build the PAGCN capability to the level required by the Joint Requirements Oversight Council (JROC)-validated Capability Production Document (CPD). FY24 funds will be used to procure 2 new Ground Entry Points. Additional information can be provided at higher classification levels.

Development funding for this exhibit contained in PE 0101316F.

PE 0301112F Nuclear Planning and Execution System (NPES):

NPES develops and delivers a software system to conduct nuclear command and control (NC2) adaptive planning and execution at fixed and mobile sites in real time. NPES Legacy encompassed cyber related investments necessary for a successful operational application/system delivery, for fixed command centers, distributive sites, and mobile platforms. NPES Recapitalization succeeded NPES Legacy and provides communication interfaces with software development, data management, software re-engineering and operations to include requirements validation and training.

NPES NC2 investments include procurement supporting communications equipment, operational sites, and PMA contractor support for equipment purchases, sustainment activities, and security certifications. These NC2 investments will be accomplished by command supported contracts as well as Defense Microelectronics Activity supporting airborne enhancements.

PE 0304115F Joint All Domain Command & Control (JADC2):

The USAF's Advanced Battle Management System (ABMS) Battle Labs provide a warfighter-centric environment for experimentation, innovation, and Tactics Techniques and Procedures (TTP) development for multiple ABMS/JADC2 events and capabilities. The mission of the ABMS Battle Lab is to evolve Joint All-Domain Operations (JADO) concepts and architectures to accelerate delivery of agile, resilient, and integrated joint C2 capabilities.

FY25 funding supports U.S. Air Force in Europe's Mission Partner Environment initiative.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	
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		

Development funding for this exhibit contained in PE 0604003F.

PE 0303248F, All Domain Common Platform (ADCP):

The ADCP is an extensible cloud-based Infrastructure and Platform as a Service (IaaS/PaaS) hosting medium built to deliver highly resilient Command and Control (C2) mission applications and data to Airmen deployed around the world. ADCP is a warfighting capability that enables on-boarded users to build, deploy and monitor mission applications to the end state of production. Having applications operational in various environments ensures data is accessible as it is needed across United States Air Force (USAF) mission sets. The ADCP's collection of technologies, services, and tooling enables warfighter outcomes by abstracting away technical complexity and enabling the deployment of products onto its infrastructure.

This program is the primary path to production for modernized C2 software-intensive systems. ADCP is in collaboration with all primary customers of the platform and environment to include Air Operations Centers (AOC), Intelligence Programs, the 309th Software Engineering Group, the 350th Spectrum Warfare Group, and others. In collaboration with the Department of the Air Force Rapid Capabilities Office (DAF RCO), ADCP is USAF's contributing platform to Joint All-Domain Command and Control (JADC2), meeting system resiliency requirements through the escalating phases of warfare.

Funding supports hardware technology refresh kits that replace critical components within on-premise ADCP hardware suites at key site locations as they reach the end of their useful life. Funding also supports procurement of networking and compute/store equipment required to support distributed and disconnected operations requirements.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control

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	B-2 Squadrons		A		- / -	1 / 0.617	1 / 0.535	1 / 0.578	- / -	1 / 0.578
P-5	Worldwide Joint Strategic Communications	P-5a, P-21	B		- / -	- / 31.993	- / 25.096	- / 26.859	- / -	- / 26.859
P-5	Nuclear Planning and Execution System (NPES)		A		- / -	- / 0.216	- / 0.000	- / 0.000	- / -	- / 0.000
P-5	All Domain Common Platform	P-5a, P-21	A		- / 3.541	5 / 30.738	2 / 9.991	- / 5.431	- / -	- / 5.431
P-5	Joint All Domain Command & Control (JADC2)	P-5a, P-21	A		- / -	- / 37.427	- / 37.971	- / 17.123	- / -	- / 17.123
P-40	**Total Gross/Weapon System Cost**				**- / 3.541**	**- / 100.991**	**- / 73.593**	**- / 49.991**	**- / -**	**- / 49.991**

*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:
PE 0101127F B-2 Squadrons: FY2025 funding will procure B-2 system software updates.

PE 0101316F Worldwide Joint Strategic:

1. DIRECT: FY2024 PB funds (0.064M) will procure DIRECT/NC3 architecture upgrades & support.

2. PAGCN: FY2024 PB funds (25.032M) will procure 2 new Ground Entry Points to build the PAGCN capability to the required level.

PE 0301112F Nuclear Planning and Execution System (NPES):

In FY24, PE 0301112F NPES, Budget Program 833140, Strategic NC2 transferred to PE 0304110F, Strategic Mission Planning & Execution System (SMPES), Budget Program 833570; aligning legacy NC2 PEs under a single PE to initiate SMPES integration efforts.

PE 0304115F Joint All Domain Command & Control (JADC2):

FY25 procurement funds will be used to continue building up the USAF's Distributed ABMS/JADC2 Battle Lab comm-IT architecture to support ABMS experimentation and integration activities required to evaluate advanced technologies such as AFRL's Rapid Deployable Air Operations Center (RDAOC), Air Combat Command's Project Nexus, the Maven Smart System, and other advanced C2-ISR-Targeting capabilities being developed for possible inclusion in the DAF Battle Network. Planned procurements include:

a. An IL-6 Experimentation Environment for Secret experimentation activities.
b. Commercial Solutions for Classified (CSfC) networking equipment to supplement the established CSfC architecture used for remote connectivity to the ABMS Battle Lab.
c. A SCI Experimentation Environment for Top Secret experimentation activities.
d. Capital Equipment Replacement (CER) of Battle Lab components reaching end-of-life/end-of-support.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	
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		

FY25 procurement funds support the European Deterrence Initiative. EUCOM/United States Air Forces in Europe (USAFE) requires the ability to detect and track airborne assets across the theater, both friendly and adversarial, and report the status to the EUCOM/NATO leadership chains. The Sensor Fusion and Processing Hub will give USAFE the ability to ingest both partner nation and US sensors to create a Recognizable Air Picture for enhanced Air Domain Awareness. The capability will close multiple gaps that exist across the EUCOM theater with a lack of US-controlled sensors.

FY25 procurement funds will be used to support U.S. Air Forces in Europe's Mission Partner Environment Initiative to procure one sensor fusion and processing system.

PE 0303248F, All Domain Common Platform (ADCP)

In FY25, funds will be used for tech refresh kits to replace end-of-life critical components of on-premise suites at key operational locations. Tech refresh of these components is necessary to maintain operational capability of ADCP on-premise hardware suites until such time that the ADCP operational infrastructure has been fully migrated to the cloud and cloud-connected edge devices.

Commercial Solutions for Classified (CSfC). In FY25, the ABMS Battle Lab intends to procure additional CSfC networking equipment to supplement the established CSfC architecture used for remote connectivity to the ABMS Battle Lab.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** B-2 Squadrons
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)*	-	1	1	1	-	1
Gross/Weapon System Cost *($ in Millions)*	-	0.617	0.535	0.578	-	0.578
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.617	0.535	0.578	-	0.578
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.617**	**0.535**	**0.578**	**-**	**0.578**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.000	0.000	0.000	-	0.000
Gross/Weapon System Unit Cost *($ in Millions)*	-	0.617	0.535	0.578	-	0.578

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 *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Software - B-2 Squadrons Cost																		
Recurring Cost																		
Solftware Update	-	-	-	0.617	1	0.617	0.535	1	0.535	0.460	1	0.460	-	-	-	0.460	1	0.460
PMA	-	-	-	-	-	-	-	-	-	-	-	0.118	-	-	-	-	-	0.118
Subtotal: Recurring Cost	-	-	-	-	-	*0.617*	-	-	*0.535*	-	-	*0.578*	-	-	-	-	-	*0.578*
Subtotal: Software - B-2 Squadrons Cost	**-**	**-**	**-**	**-**	**-**	***0.617***	**-**	**-**	***0.535***	**-**	**-**	***0.578***	**-**	**-**	**-**	**-**	**-**	***0.578***
Gross/Weapon System Cost	**-**	**-**	**-**	**0.617**	**1**	**0.617**	**0.535**	**1**	**0.535**	**0.578**	**1**	**0.578**	**-**	**-**	**-**	**0.578**	**1**	**0.578**

Remarks:
Annual budgets below $600K are normally below the threshold of requiring a P-5A.

Gross/Weapon System Cost Unit Cost and Unit Total amounts not listed in Resource Summary Unit Cost/Total Cost section.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Worldwide Joint Strategic Communications
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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	31.993	25.096	26.859	-	26.859
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	31.993	25.096	26.859	-	26.859
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**31.993**	**25.096**	**26.859**	**-**	**26.859**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Worldwide Joint Strategic Communications Cost																		
Non Recurring Cost																		
Defense Injection/ Reception Emergency Action Message Command and Control Terminal (DIRECT)	-	-	-	7.386	1	7.386	0.064	1	0.064	0.271	1	0.271	-	-	-	0.271	1	0.271
Phoenix Air-to-Ground Communications Network (PAGCN)(†)	-	-	-	12.303	2	24.607	12.516	2	25.032	13.294	2	26.588	-	-	-	13.294	2	26.588
Subtotal: Non Recurring Cost	-	-	-	-	-	*31.993*	-	-	*25.096*	-	-	*26.859*	-	-	-	-	-	*26.859*
Subtotal: Hardware - Worldwide Joint Strategic Communications Cost	**-**	**-**	**-**	**-**	**-**	***31.993***	**-**	**-**	***25.096***	**-**	**-**	***26.859***	**-**	**-**	**-**	**-**	**-**	***26.859***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**31.993**	**-**	**-**	**25.096**	**-**	**-**	**26.859**	**-**	**-**	**-**	**-**	**-**	**26.859**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Worldwide Joint Strategic 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Phoenix Air-to-Ground Communications Network (PAGCN)(†)		2023	L3Harris / Salt Lake City, UT	SS / FFP	AFMC	Jan 2023	Jan 2025	2	12.303	N	Nov 2022	
Phoenix Air-to-Ground Communications Network (PAGCN)(†)		2024	L3Harris / Salt Lake City, UT	SS / FFP	AFMC	Dec 2023	Dec 2025	2	12.516	N	Sep 2023	
Phoenix Air-to-Ground Communications Network (PAGCN)(†)		2025	L3 Harris / Salt Lake City, UT	SS / FFP	AFMC	Dec 2024	Dec 2026	2	13.294	N	Sep 2024	

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Worldwide Joint Strategic Communications

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	
Phoenix Air-to-Ground Communications Network (PAGCN)																															
	1	2023	AF	2	0	2				A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	1	2024	AF	2	0	2															A -	-	-	-	-	-	-	-	-	-	2
	2	2025	AF	2	0	2																									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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Worldwide Joint Strategic Communications

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	
Phoenix Air-to-Ground Communications Network (PAGCN)																															
	1	2023	AF	2	0	2	-	-	-	2																					0
	1	2024	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2										0
	2	2025	AF	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Worldwide Joint Strategic Communications

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	
Phoenix Air-to-Ground Communications Network (PAGCN)																															
	1	2023	AF	2	2	0																									0
	1	2024	AF	2	2	0																									0
	2	2025	AF	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Worldwide Joint Strategic Communications

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 - Salt Lake City, UT				0	0	0	0	0	0	0	0
2	L3 Harris - Salt Lake City, UT			2	0	0	0	0	0	3	24	27

Remarks:
FY25 PAGCN Procurement funding will be executed on existing IDIQ contract immediately upon receipt of funds. Site is operational 18-24 months after contract award, pending specific site requirements.

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Nuclear Planning and Execution System (NPES)
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)*	-	0.216	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.216	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.216**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Support - PMA / Omnibus Cost																		
50660	-	-	-	-	-	0.216	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
55900	-	-	-	-	-	-	-	-	-	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Support - PMA / Omnibus Cost	**-**	**-**	**-**	**-**	**-**	***0.216***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.216**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** All Domain Common Platform
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)*	-	5	2	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3.541	30.738	9.991	5.431	-	5.431
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.541	30.738	9.991	5.431	-	5.431
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.541**	**30.738**	**9.991**	**5.431**	**-**	**5.431**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	6.148	4.996	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - All Domain Common Platform Cost																		
Non Recurring Cost																		
Tech Refresh Materials(†)	3.541	1	3.541	30.738	1	30.738	9.991	1	9.991	5.431	1	5.431	-	-	-	5.431	1	5.431
Subtotal: Non Recurring Cost	-	-	*3.541*	-	-	*30.738*	-	-	*9.991*	-	-	*5.431*	-	-	-	-	-	*5.431*
Subtotal: Hardware - All Domain Common Platform Cost	**-**	**-**	***3.541***	**-**	**-**	***30.738***	**-**	**-**	***9.991***	**-**	**-**	***5.431***	**-**	**-**	**-**	**-**	**-**	***5.431***
Gross/Weapon System Cost	**-**	**-**	**3.541**	**6.148**	**5**	**30.738**	**4.996**	**2**	**9.991**	**-**	**-**	**5.431**	**-**	**-**	**-**	**-**	**-**	**5.431**

Remarks:
The number of geographic sites that ADCP hardware will be fielded to each year will change, so total costs will fluctuate between fiscal years.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** All Domain Common Platform

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Tech Refresh Materials(†)		2022	Various / Various	Various	Hanscom AFB	Jan 2022	Jan 2022	1	3.541	Y		Dec 2021
Tech Refresh Materials(†)		2023	Agile Defense / Various	C / FFP	Hanscom AFB	May 2023	Jun 2023	1	30.738	Y		
Tech Refresh Materials(†)		2024	TBD / Various	TBD	Hanscom AFB	May 2024	Jun 2024	1	9.991	Y		
Tech Refresh Materials(†)		2025	TBD / Various	TBD	Hanscom AFB	May 2025	Jun 2025	1	5.431	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** All Domain Common Platform

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	
Tech Refresh Materials																															
	1	2022	AF (1)	1	0	1				A1																					0
	2	2023	AF	1	0	1																				A -	1				0
	3	2024	AF	1	0	1																									1
	3	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** All Domain Common Platform

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	
Tech Refresh Materials																															
	1	2022	AF [1]	1	1	0																									0
	2	2023	AF	1	1	0																									0
	3	2024	AF	1	0	1								A -	1																0
	3	2025	AF	1	0	1																				A -	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** All Domain Common Platform

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	Various - Various				0	0	0	0	0	0	0	0
2	Agile Defense - Various				0	0	0	0	0	0	0	0
3	TBD - Various	1	1	1	1	8	1	9	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).

Footnotes:
(1) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2022 loaded in the month of first delivery.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Joint All Domain Command & Control (JADC2)
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)*	-	37.427	37.971	17.123	-	17.123
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	37.427	37.971	17.123	-	17.123
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**37.427**	**37.971**	**17.123**	**-**	**17.123**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Joint All Domain Command & Control (JADC2) - ShadowOC Cost																		
Non Recurring Cost																		
IL-6 Experimentation Environment / Comm-IT(†)	-	-	-	-	-	-	3.500	1	3.500	-	-	-	-	-	-	-	-	-
Commercial Solutions for Classified Program (CSfC) / Networking Security(†)	-	-	-	-	-	-	1.626	1	1.626	-	-	-	-	-	-	-	-	-
SCI Experimentation Environment/comm-IT(†)	-	-	-	-	-	-	-	-	-	4.000	1	4.000	-	-	-	4.000	1	4.000
Capital Equipment Replacement (CER)(†)	-	-	-	-	-	-	-	-	-	0.934	1	0.934	-	-	-	0.934	1	0.934
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	*5.126*	-	-	*4.934*	-	-	-	-	-	*4.934*
Subtotal: Hardware - Joint All Domain Command & Control (JADC2) - ShadowOC Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***5.126***	**-**	**-**	***4.934***	**-**	**-**	**-**	**-**	**-**	***4.934***
Hardware - Joint All Domain Command & Control (JADC2) EDI Cost																		
Non Recurring Cost																		
Ground to Air Transmit Receive (GATR)(†)	-	-	-	3.443	10	34.427	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Joint All Domain Command & Control (JADC2)
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Communication Support Equipment(†)	-	-	-	-	-	-	1.750	1	1.750	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*34.427*	-	-	*1.750*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Joint All Domain Command & Control (JADC2) EDI Cost	**-**	**-**	**-**	**-**	**-**	***34.427***	**-**	**-**	***1.750***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - Joint All Domain Command & Control (JADC2) Cost																		
Non Recurring Cost																		
Sensor Fusion and Processing System(†)	-	-	-	-	-	-	31.095	1	31.095	12.189	1	12.189	-	-	-	12.189	1	12.189
Supplemental Ukraine Assistance (On-Ramp Operations)(†)	-	-	-	3.000	1	3.000	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*3.000*	-	-	*31.095*	-	-	*12.189*	-	-	-	-	-	*12.189*
Subtotal: Hardware - Joint All Domain Command & Control (JADC2) Cost	**-**	**-**	**-**	**-**	**-**	***3.000***	**-**	**-**	***31.095***	**-**	**-**	***12.189***	**-**	**-**	**-**	**-**	**-**	***12.189***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**37.427**	**-**	**-**	**37.971**	**-**	**-**	**17.123**	**-**	**-**	**-**	**-**	**-**	**17.123**

Remarks:
FY2023 includes 34,427 thousand in Overseas Operational Costs enacted budget.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Joint All Domain Command & Control (JADC2)

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
IL-6 Experimentation Environment / Comm-IT(†)		2024	TBD (Various) / TBD	Various	Nellis AFB, NV	Nov 2023	Feb 2024	1	3.500	Y		
Commercial Solutions for Classified Program (CSfC) / Networking Security(†)		2024	TBD / TBD	Various	Nellis AFB, NV	Feb 2024	May 2024	1	1.626	Y		
SCI Experimentation Environment/ comm-IT(†)		2025	TBD / TBD	Various	Nellis AFB, NV	Jun 2025	Oct 2025	1	4.000	Y		
Capital Equipment Replacement (CER)(†)		2025	TBD / TBD	Various	Nellis AFB, NV	Mar 2025	Jun 2025	1	0.934	Y		
Ground to Air Transmit Receive (GATR)(†)		2023	Booz Allen Hamilton / McLean, VA	MIPR	USAFE	Apr 2023	Nov 2023	10	3.443	Y		
Communication Support Equipment		2024	Booz Allen Hamilton / McLean, VA	MIPR	USAFE	Nov 2023	Aug 2024	1	1.750	Y		
Sensor Fusion and Processing System(†)		2024	TBD / TBD	MIPR	USAFE	Nov 2023	Feb 2024	1	31.095	Y		
Sensor Fusion and Processing System(†)		2025	TBD / TBD	MIPR	USAFE	Nov 2024	Feb 2025	1	12.189	Y		May 2022
Supplemental Ukraine Assistance (On-Ramp Operations)(†)		2023	Booz Allen Hamilton / McLean, VA / McLean, VA	Various	USAFE	Apr 2023	Nov 2023	1	3.000	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Joint All Domain Command & Control (JADC2)

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	
IL-6 Experimentation Environment / Comm-IT																															
	1	2024	AF	1	0	1														A -	-	-	1								0
Commercial Solutions for Classified Program (CSfC) / Networking Security																															
	2	2024	AF	1	0	1																	A -	-	-	1					0
SCI Experimentation Environment/comm-IT																															
	3	2025	AF	1	0	1																									1
Capital Equipment Replacement (CER)																															
	4	2025	AF	1	0	1																									1
Ground to Air Transmit Receive (GATR)																															
	5	2023	AF	10	0	10							A -	-	-	-	-	-	-	1											9
Sensor Fusion and Processing System																															
	6	2024	AF	1	0	1														A -	-	-	1								0
	6	2025	AF	1	0	1																									1
Supplemental Ukraine Assistance (On-Ramp Operations)																															
	7	2023	AF	1	0	1							A -	-	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Joint All Domain Command & Control (JADC2)

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	
IL-6 Experimentation Environment / Comm-IT																															
	1	2024	AF	1	1	0																									0
Commercial Solutions for Classified Program (CSfC) / Networking Security																															
	2	2024	AF	1	1	0																									0
SCI Experimentation Environment/comm-IT																															
	3	2025	AF	1	0	1									A -	-	-	-	1												0
Capital Equipment Replacement (CER)																															
	4	2025	AF	1	0	1						A -	-	-	1																0
Ground to Air Transmit Receive (GATR)																															
	5	2023	AF	10	1	9																									9
Sensor Fusion and Processing System																															
	6	2024	AF	1	1	0																									0
	6	2025	AF	1	0	1		A -	-	-	1																				0
Supplemental Ukraine Assistance (On-Ramp Operations)																															
	7	2023	AF	1	1	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833140 / Strategic Command And Control	**Item Number / Title [DODIC]:** Joint All Domain Command & Control (JADC2)

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 (Various) - TBD	1	1	1	1	2	3	5	0	0	0	0
2	TBD - TBD	1	1	1	1	5	3	8	0	0	0	0
3	TBD - TBD	1	1	1	1	9	4	13	0	0	0	0
4	TBD - TBD	1	1	1	1	6	3	9	0	0	0	0
5	Booz Allen Hamilton - McLean, VA	1	1	1	1	7	7	14	0	0	0	0
6	TBD - TBD	1	1	1	1	0	0	0	1	2	3	5
7	Booz Allen Hamilton / McLean, VA - McLean, VA	1	1	1	1	7	7	14	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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833160 / Cheyenne Mountain Complex

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0305903F, 1203906F	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)*	46.969	6.118	8.221	8.897	-	8.897	9.092	9.409	9.612	9.801	0.000	108.119
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	46.969	6.118	8.221	8.897	-	8.897	9.092	9.409	9.612	9.801	0.000	108.119
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**46.969**	**6.118**	**8.221**	**8.897**	**-**	**8.897**	**9.092**	**9.409**	**9.612**	**9.801**	**0.000**	**108.119**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Cheyenne Mountain Complex (CMC) systems provide real-time ballistic missile warning, air defense, force management, battle management and command, control and communications for the North American Air Defense (NORAD) missions.

PE 0305903F - Mobile Consolidated Command Center (MCCC)

Modification for the COMBATANT COMMANDER (CCDR), Mobile Consolidated Command Center (MCCC): The CCDR's MCCC provides command capabilities to accomplish directed missions in the event of a national level emergency. It provides resilient command, control, communications, computers, and intelligence (C4I) capability accomplishing directed COCOM missions. The MCCC provides C4I for Homeland Support/Homeland Defense (HLS/HLD) and U.S. Northern Command (USNORTHCOM).

MCCC Block 05 (FY22-24) will execute MCCC Block 05 modifications which include but are not limited to: 1) Communication system upgrades; 2) Mission and support asset upgrades; 3) Cyber security modernization, 4) Network upgrades; and 5) Environmental and Filtration system upgrades along with and including initial spares and test facility updates required by the fielding of these modification. Last two FYs of each three-year Block are not New Starts.

MCCC Block 06 (FY25-27) will execute MCCC Block 06 modifications which include but are not limited to: In FY25, this line will continue to fund MCCC Block 06 modifications. MCCC Block 06 modifications include but are not limited to: 1) Communication system upgrades; 2) Mission and support asset upgrades; 3) Cyber security modernization; 4) Network upgrades; 5) Environmental and Filtration system upgrades along with and including initial spares and test facility updates required by the fielding of these modifications.

PE 1203906F - NCMC - ITW/AA SYSTEM

In FY 2022, P-1 Line Item 833160 / Cheyenne Mountain Complex PE 123906F efforts were transferred to Appropriation 3022F, Procurement, Space Force, P-1 Line Item SPCMOD / Space Mods, PE 123906SF Cheyenne Mountain Complex, from Appropriation 3080F due to the creation of a new Appropriation for Space Force.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833160 / Cheyenne Mountain Complex

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0305903F, 1203906F	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-3a	007 / Mobile Consolidated Command Center Upgrade Block 05 (Reliability & Maintainability)		B		- / 8.058	- / 6.118	- / 8.221	- / 0.000	- / -	- / 0.000
P-3a	008 / Mobile Consolidated Command Center Upgrade Block 06 (Reliability & Maintainability)		B		- / -	- / -	- / 0.000	- / 8.897	- / 0.000	- / 8.897
P-40	**Total Gross/Weapon System Cost**				**- / 46.969**	**- / 6.118**	**- / 8.221**	**- / 8.897**	**- / -**	**- / 8.897**

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) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-3a	007 / Mobile Consolidated Command Center Upgrade Block 05 (Reliability & Maintainability)		B		- / 0.000	- / 0.000	- / 0.000	- / -	- / -	- / 22.397
P-3a	008 / Mobile Consolidated Command Center Upgrade Block 06 (Reliability & Maintainability)		B		- / 9.092	- / 9.409	- / 0.000	- / -	- / -	- / 27.398
P-40	**Total Gross/Weapon System Cost**				**- / 9.092**	**- / 9.409**	**- / 9.612**	**- / 9.801**	**- / 0.000**	**- / 108.119**

*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:
PE 0305903F - Mobile Consolidated Command Center (MCCC)

The CCDR's Mobile Consolidated Command Center (MCCC) provides a resilient command, control, communications, computers, intelligence (C4I), reliability and maintainability capability while accomplishing directed COCOM missions. MCCC provides C4I for Homeland Security Support/Homeland Defense (HLS/HLD) and USNORTHCOM missions. MCCC modification efforts funded in this line include upgrading MCCC shelters and incorporating additional C4I system capabilities via mobile Information Technology and Communication Upgrade projects; ensuring the platform's ability to rapidly deploy, re-constitute and operate. Block 05 will span three fiscal years (22-24) and will then roll into Block 06 for three years (25-27) and then block 7 (28-30). Different blocks do not signify a new start but rather is an internal tracking system. Block 05 through 07 modifications will include but are not limited to: 1) Communication system upgrades; 2) Mission and support asset upgrades; 3) Cyber security modernization, 4) Network upgrades; and 5) Environmental and Filtration system upgrades along with and including initial spares and test facility updates required by the fielding of these modification. Due to the limited spares demand rate, and indefinite system lifespan, Life of Type buys may be required to support weapons system modifications across the active MCCC Block Programs. FY23 & FY24 funding will also provide Program Management Administration (PMA) support for the MCCC Block 05 Program initiated in FY22. PMA includes acquisition support/strategy, engineering and technical expertise associated with procurement, support services, test, travel and other program related costs associated with install of procurement equipment. MCCC Block 06 (FY25-27) will execute MCCC Block 06 modifications which include but are not limited to: In FY25, this line will continue to fund MCCC Block 06 modifications. MCCC Block 06 modifications include but are not limited to: 1) Communication system upgrades; 2) Mission and support asset upgrades; 3) Cyber security modernization; 4) Network upgrades; 5) Environmental and Filtration system upgrades along with and including initial spares and test facility updates required by the fielding of these modifications. Block 06 will also execute PMA acquisition support/strategy, engineering and technical expertise associated with procurement, support services, test, travel and other program related costs associated with install of procurement equipment. Funding for this effort is in program element 0305903F and is funded IAW full funding policy.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833160 / Cheyenne Mountain Complex	**Modification Number / Title:** 007 / Mobile Consolidated Command Center Upgrade Block 05
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	8.058	6.118	8.221	0.000	-	0.000	0.000	0.000	0.000	-	-	22.397
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	8.058	6.118	8.221	0.000	-	0.000	0.000	0.000	0.000	-	-	22.397
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**8.058**	**6.118**	**8.221**	**0.000**	**-**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**-**	**22.397**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

COMBATANT COMMANDER (COCOM) MOBILE CONSOLIDATED COMMAND CENTER (MCCC):
The COCOM's MCCC provides a resilient command, control, communications, computers, intelligence (C4I), reliability and maintainability capability while accomplishing directed COCOM missions. The MCCC provides C4I for Homeland Security Support/Homeland Defense (HLS/HLD) and USNORTHCOM missions. MCCC modification efforts funded in this line include upgrading MCCC shelters and incorporating additional C4I systems capabilities via mobile Information Technology and Communication Upgrade projects; ensuring the platform's ability to rapidly deploy, re-constitute and operate. Block 05 will span three fiscal years (22-24); in FY23 & FY24, this line will continue to fund MCCC Block 05 modifications. MCCC Block 05 modifications include but are not limited to: 1) Communication system upgrades; 2) Mission and support asset upgrades; 3) Cyber security modernization; 4) Network upgrades; 5) Environmental and Filtration system upgrades along with and including initial spares and test facility updates required by the fielding of these modifications. Due to the limited spares demand rate and indefinite system lifespan, Life of Type buys may be required to support weapon system modifications across the active MCCC Block Programs. Additionally, FY23 & FY24 funding will fund PMA support for the MCCC Block 05 program initiated with FY22. PMA costs fund acquisition support strategy as well as engineering and technical expertise associated with procurement activities. In addition, PMA costs will also support equipment test, travel, and other program related costs associated with install of procurement equipment. Funding for this effort is in Program Element 0305903F and is funded IAW full funding policy.

Milestone/Development Status

Sustainment

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833160 / Cheyenne Mountain Complex	**Modification Number / Title:** 007 / Mobile Consolidated Command Center Upgrade Block 05
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	
Models of Systems Affected: CheyenneMountainComplex	**Modification Type:** Reliability & Maintainability	**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 1: MCCC (6)												
B Kits												
Recurring												
MCCC:EQUIPMENT Group B (Active)	1 / 5.202	1 / 4.118	1 / 5.545	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 14.865
Subtotal: Recurring	*- / 5.202*	*- / 4.118*	*- / 5.545*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 14.865*
Subtotal: MCCC (6)	*- / 5.202*	*- / 4.118*	*- / 5.545*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 14.865*
Subtotal: Procurement, All Modification Items	*- / 5.202*	*- / 4.118*	*- / 5.545*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 14.865*
Support *(All Modification Items)*												
PMA - Contractor Services	- / 1.228	- / 1.000	- / 1.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 3.228
Subtotal: Support	*- / 1.228*	*- / 1.000*	*- / 1.000*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 3.228*
Installation												
Modification Item 1 of 1: MCCC (6)	1 / 1.628	1 / 1.000	1 / 1.676	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 4.304
Subtotal: Installation	*1 / 1.628*	*1 / 1.000*	*1 / 1.676*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*3 / 4.304*
Total												
Total Cost (Procurement + Support + Installation)	**8.058**	**6.118**	**8.221**	**0.000**	**-**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**-**	**22.397**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833160 / Cheyenne Mountain Complex	**Modification Number / Title:** 007 / Mobile Consolidated Command Center Upgrade Block 05

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

MDAP/MAIS Code:

Modification Item 1 of 1: MCCC (6)

Manufacturer Information

Manufacturer Name: CACI, Inc.

Manufacturer Location: Albuquerque, NM

Administrative Leadtime *(in Months)*: 2

Production Leadtime *(in Months)*: 8

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Jan 2023	Jan 2024					
Delivery Dates	Sep 2023	Sep 2024					

Installation Information

Method of Implementation: Contract Field Team

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	1 / 1.628	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.628
FY 2023	- / -	1 / 1.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.000
FY 2024	- / -	- / -	1 / 1.676	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.676
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	1 / 1.628	1 / 1.000	1 / 1.676	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 4.304

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	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	3
Out	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	3

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833160 / Cheyenne Mountain Complex	**Modification Number / Title:** 008 / Mobile Consolidated Command Center Upgrade Block 06
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	0.000	8.897	0.000	8.897	9.092	9.409	0.000	-	-	27.398
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	0.000	8.897	0.000	8.897	9.092	9.409	0.000	-	-	27.398
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**0.000**	**8.897**	**0.000**	**8.897**	**9.092**	**9.409**	**0.000**	**-**	**-**	**27.398**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

COMBATANT COMMANDER (COCOM) MOBILE CONSOLIDATED COMMAND CENTER (MCCC): The COCOM's MCCC provides a resilient command, control, communications, computers, intelligence (C4I), reliability and maintainability capability while accomplishing directed COCOM missions. The MCCC provides C4I for Homeland Security Support/Homeland Defense (HLS/HLD) and USNORTHCOM missions. MCCC modification efforts funded in this line include upgrading MCCC shelters and incorporating additional C4I systems capabilities via mobile Information Technology and Communication Upgrade projects; ensuring the platform's ability to rapidly deploy, re-constitute and operate. In FY25, this line will continue to fund MCCC Block 06 modifications. MCCC Block 06 modifications include but are not limited to: 1) Communication system upgrades; 2) Mission and support asset upgrades; 3) Cyber security modernization; 4) Network upgrades; 5) Environmental and Filtration system upgrades along with and including initial spares and test facility updates required by the fielding of these modifications. Due to the limited spares demand rate and indefinite system lifespan, Life of Type buys may be required to support weapon system modifications across the active MCCC Block Programs. Additionally, FY25 will fund PMA support for the MCCC Block 06 program initiated with FY24 funding. PMA costs fund acquisition support strategy as well as engineering and technical expertise associated with procurement activities. In addition, PMA costs will also support equipment test, travel, and other program related costs associated with install of procurement equipment. Funding for this effort is in Program Element 0305903F and is funded IAW full funding policy. Block 06 is a continuation of Block 05.

Milestone/Development Status

Milestone/Development Status

Sustainment

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833160 / Cheyenne Mountain Complex	**Modification Number / Title:** 008 / Mobile Consolidated Command Center Upgrade Block 06
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	
Models of Systems Affected: CheyenneMountainComplex	**Modification Type:** Reliability & Maintainability	**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 1: MCCC (7)												
B Kits												
Recurring												
MCCC:EQUIPMENT Group B (Active)	- / -	- / -	- / -	1 / 5.612	- / -	1 / 5.612	1 / 5.574	1 / 5.825	- / -	- / -	- / -	3 / 17.011
Subtotal: Recurring	*- / -*	*- / -*	*- / -*	*- / 5.612*	*- / -*	*- / 5.612*	*- / 5.574*	*- / 5.825*	*- / -*	*- / -*	*- / -*	*- / 17.011*
Subtotal: MCCC (7)	*- / -*	*- / -*	*- / -*	*- / 5.612*	*- / -*	*- / 5.612*	*- / 5.574*	*- / 5.825*	*- / -*	*- / -*	*- / -*	*- / 17.011*
Subtotal: Procurement, All Modification Items	*- / -*	*- / -*	*- / -*	*- / 5.612*	*- / -*	*- / 5.612*	*- / 5.574*	*- / 5.825*	*- / -*	*- / -*	*- / -*	*- / 17.011*
Support *(All Modification Items)*												
PMA - Contractor Services	- / -	- / -	- / -	- / 1.578	- / -	- / 1.578	- / 1.774	- / 1.803	- / -	- / -	- / -	- / 5.155
Subtotal: Support	*- / -*	*- / -*	*- / -*	*- / 1.578*	*- / -*	*- / 1.578*	*- / 1.774*	*- / 1.803*	*- / -*	*- / -*	*- / -*	*- / 5.155*
Installation												
Modification Item 1 of 1: MCCC (7)	- / -	- / -	- / -	1 / 1.707	- / -	1 / 1.707	1 / 1.744	1 / 1.781	- / -	- / -	- / -	3 / 5.232
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*1 / 1.707*	*- / -*	*1 / 1.707*	*1 / 1.744*	*1 / 1.781*	*- / -*	*- / -*	*- / -*	*3 / 5.232*
Total												
Total Cost (Procurement + Support + Installation)	**-**	**-**	**0.000**	**8.897**	**0.000**	**8.897**	**9.092**	**9.409**	**0.000**	**-**	**-**	**27.398**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833160 / Cheyenne Mountain Complex	**Modification Number / Title:** 008 / Mobile Consolidated Command Center Upgrade Block 06

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

MDAP/MAIS Code:

Modification Item 1 of 1: MCCC (7)

Manufacturer Information

Manufacturer Name: L-3 National Security Solution, Inc

Manufacturer Location: Albuquerque, NM

Administrative Leadtime *(in Months)*: 2

Production Leadtime *(in Months)*: 8

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates			Jan 2025	Jan 2026	Jan 2027		
Delivery Dates			Sep 2025	Sep 2026	Sep 2027		

Installation Information

Method of Implementation: Contract Field Team

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	1 / 1.707	- / -	1 / 1.707	- / -	- / -	- / -	- / -	- / -	1 / 1.707
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.744	- / -	- / -	- / -	- / -	1 / 1.744
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.781	- / -	- / -	- / -	1 / 1.781
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	1 / 1.707	- / -	1 / 1.707	1 / 1.744	1 / 1.781	- / -	- / -	- / -	3 / 5.232

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	0	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	0	3
Out	0	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	0	3

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833170 / Mission Planning Systems

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0208006F

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)*	-	13.947	17.078	18.474	-	18.474	18.878	19.538	19.958	20.353	-	128.226
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	13.947	17.078	18.474	-	18.474	18.878	19.538	19.958	20.353	-	128.226
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**13.947**	**17.078**	**18.474**	**-**	**18.474**	**18.878**	**19.538**	**19.958**	**20.353**	**-**	**128.226**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Mission Planning Systems (MPS) Hardware program procures items to meet mission planning hardware requirements for U.S. Air Force (USAF) active duty, Air National Guard, and Air Force Reserve flying units worldwide. MPS provides a mission data management system that efficiently interfaces with other planning systems as well as aircraft avionics in a flexible, configurable and cost-effective range of increasing capability to meet the continuum of peacetime, contingency, and wartime planning requirements. MPS hardware is procured on a four-year life cycle replacement to effectively address and/or alleviate Diminishing Manufacturing Sources (DMS) issues. Once procured the systems are centrally managed for all applicable USAF platforms and their operational users, including Air National Guard and Air Force Reserve Forces.

MPS continues the procurement of all capital replacement hardware used in conjunction with MPS and other pre-, post-, and in-flight mission planning software. Together this hardware and associated software enables aircrews and other planners to plan the safest, most effective operational missions in a timely manner. As the mission planning enterprise modernizes into an open mission systems architecture, the program will continue to provide end items that will support the enterprise infrastructure, software development, and deployment. The program will evolve along-side mission planning modernization efforts.

The MPS procurement strategy leverages the rapid increase in PC-based technology to enable high-end computing on increasingly smaller and more mission-oriented devices. The program procures commercial based Personal Computing (PC) systems to include but are not limited to desktop computers, laptops, tablet PCs, printers, storage devices, servers, displays, other peripherals, software and software licenses, and other support services that allow the user to produce the required products for operations. The program has shifted its hardware emphasis from a limited number of large complex planning systems to more compact and personal planning devices that can be tailored to satisfy user needs. This adjustment efficiently meets technology-driven challenges such as the evolutionary nature of mission planning and advances in commercial technology which may lower component costs or address component/interface obsolescence. Changes in the number, type, and deployment of aircraft and weapons affect mission planning hardware requirements and operating concepts.

A variety of information technology, navigation, and communications hardware and software packages will also be procured each year to meet the requirements of operational and training units. This PC-based capability, when integrated with corresponding mission planning software releases, provides a portable, tailorable, net-centric system for aircrews to complete the mission planning function. The procured items also enable aircrews to effectively utilize software incorporated into platforms via their Operational Flight Program (OFP) update process. Hardware also provides a mission planning capability for precision/ autonomous guided munitions and can be networked with other Theater Battle Management (TBM) systems to further tailor a platform's mission planning environment.

1. MPS Hardware: This acquisition is a continuation of procurement efforts to provide MPS-related hardware for USAF platforms. The program will provide a suite of commercial-based mission planning hardware and software systems that can be connected to data transfer device systems from USAF aircraft (e.g. F-22, B-1, F-16, F-15, RC/OC-135, E-3, E-4, E-8, C-130, HC-130, EC-130, HH-60, KC-135, KC-46, C-5,

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833170 / Mission Planning Systems	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0208006F
Line Item MDAP/MAIS Code: N/A		

KC-10, C-17, A-10, F-35, RQ-4, U-2, B-52, B-2, UH-1, T-38, T-7A) and the support of USAF training requirements. MPS allows aircrews to electronically receive tasking orders, intelligence information, target coordinates, imagery, and other information from USAF Command, Control, Communications, Computers, and Intelligence (C4I) systems. This information is then used to organize and prepare flight (including equipment and personnel airdrop) and weapons delivery planning data (e.g., maps, charts, imagery, flight logs, radar predications, and navigation databases) that is electronically transferred to aircraft and/ or precision-guided weapons. MPS increases the combat effectiveness of USAF aerial assets (including unmanned air vehicles, conventional and low-observable aircraft, and weapons), and Army guided delivery systems by supporting the use of sophisticated avionics and precision/autonomous guided munitions. It helps to increase wartime sortie rates while improving aircrew and aircraft survivability and aircrew readiness.

2. PRECISION AERIAL DELIVERY SYSTEM (PADS): PADS and airdrop mission planning provides the capability for direct delivery of cargo, equipment, secondary flight systems (e.g. drones, paragliders, and gliders), through high altitude and low, precision, and conventional airdrops (principally with C-17 and C-130 aircraft). Currently it consists of the Joint Precision Airdrop System (JPADS) acquisition effort. The Consolidated Air Drop Tool (CAT) is a collaborative effort with the Army, U. S. Marine Corps (USMC), and other agencies to provide aviators the ability to accurately airdrop payloads (including supplies/ equipment and personnel) to units in the field. This portion of the program procures commercial-based computing hardware, support services, payload, and delivery hardware systems for prototyping, testing, evaluation, and demonstrations to enable completion of pre and in-flight mission planning functions as well as aerial delivery proficiency training in operational units. As this procurement expands to support the Operational Imperatives of Survivability and Lethality the need for procuring software development of new capabilities for associated hardware and system deployment to meet those mission set needs.

Market surveys and analysis of commercial products will be used to support procurement decisions. This funding request will continue to support potential DMS and obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity.

Funding for this exhibit contained in program element 0208006F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833170 / Mission Planning Systems

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0208006F

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	Mission Planning Systems	P-5a, P-21	A		- / -	- / 13.947	- / 17.078	- / 18.474	- / -	- / 18.474
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 13.947**	**- / 17.078**	**- / 18.474**	**- / -**	**- / 18.474**

*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:
FY25 funding will continue procurement of a variety of computers, software, and electronic equipment to support pre-, post-, and in-flight mission planning tasks for a number of USAF platforms. Procured hardware and other items will support and enable completion of mission planning efforts using legacy planning tools (e.g. Portable Flight Planning Software (PFPS)) as well as the Joint Mission Planning Systems (JMPS), and JMPS Open Mission Systems (JOMS). NOTE: As part of MPS Modernization, the Mission Planning program is updating the current JMPS architecture with an Open Mission Systems architecture to improve system extensibility, expand the suite of services to meet operational requirements for the warfighter, improve the user interface and overall user experience, improve system performance, and address security vulnerabilities and cybersecurity mandates. The hardware will also accommodate dynamic in-flight planning/re-planning of aircraft missions. All items are centrally managed and distributed by the MPS Support Facility (MPS SF) and the Defense Logistics Agency. The following kinds of equipment and mission areas will be supported:

1. MPS HARDWARE: FY25 funding will continue procurement of commercial-based hardware, software, and support services to include (but is not limited to) desktop computers, laptops, tablet PCs, data storage devices, servers, monitors, software applications, warranties, and other electronic computing components. These assets provide a portable, tailorable, network-capable system that can be integrated with MPS software to provide basic mission planning capability and data interoperability with C4I systems. Components can also be networked with additional tailoring to a platform's mission planning environment. The program will procure hardware and software items, warranties, and other services for the following mission planning operational users:

Air Combat Command (ACC): F-15, F-16,F-22,F-35, A-10, E-3, E-4, E-8,RC/OC-135, HH-60, HC-130, EC-130, U-2, RQ-4

Air Mobility Command (AMC): C-5, C-17, C-130, KC-10, KC-135, KC-46

Air Force Global Strike Command (AFGSC): B-2, B-52, B-1, UH-1

Air Education and Training Command (AETC): T-38, T-7A, T-1, T-6

2. PADS: FY25 funding will continue the procurement of JPADS hardware, dropsondes, software, Line Replaceable Unit (LRU) support equipment for functional checkout (i.e. Automatic Test Equipment or ATE), Modular Air Guidance Units (MAGUs), payload and aerial delivery systems, palletized effects, and other related items. Components include, but are not limited to: guided delivery vehicles (e.g. ultralight, 2K, 10K, drones, paragliders, powered paragliders); payload and delivery hardware systems for prototyping, testing, evaluation, and demonstrations; precision-guided airdrop training systems; portable data storage units, engineering/technical support, equipment storage, and associated hardware warranties; and associated hardware components for technical refreshes of DMS and material supply resolutions to airdrop systems and hardware.

3. PROGRAM SUPPORT COSTS: FY25 funding provides program office, engineering, and other contractor support for the MPS and JPADS procurement program.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833170 / Mission Planning Systems	**Item Number / Title [DODIC]:** Mission Planning 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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	13.947	17.078	18.474	-	18.474
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	13.947	17.078	18.474	-	18.474
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**13.947**	**17.078**	**18.474**	**-**	**18.474**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Mission Planning Systems Cost																		
Recurring Cost																		
MPS Hardware(†)	-	-	-	9.160	1	9.160	9.625	1	9.625	10.404	1	10.404	-	-	-	10.404	1	10.404
PADS Dropsondes(†)	-	-	-	0.080	32	2.560	0.066	39	2.560	0.056	46	2.560	-	-	-	0.056	46	2.560
PADS Support Services	-	-	-	-	-	0.999	-	-	1.456	-	-	1.894	-	-	-	-	-	1.894
PADS Systems Engineering & Logistical Support	-	-	-	-	-	1.228	-	-	3.437	-	-	3.616	-	-	-	-	-	3.616
Subtotal: Recurring Cost	-	-	-	-	-	*13.947*	-	-	*17.078*	-	-	*18.474*	-	-	-	-	-	*18.474*
Subtotal: Hardware - Mission Planning Systems Cost	**-**	**-**	**-**	**-**	**-**	***13.947***	**-**	**-**	***17.078***	**-**	**-**	***18.474***	**-**	**-**	**-**	**-**	**-**	***18.474***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**13.947**	**-**	**-**	**17.078**	**-**	**-**	**18.474**	**-**	**-**	**-**	**-**	**-**	**18.474**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833170 / Mission Planning Systems	**Item Number / Title [DODIC]:** Mission Planning 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
MPS Hardware(†)		2023	Multiple / Multiple	Various	AFLCMC Hanscom AFB	Jun 2023	Aug 2023	1	9.160	Y		
MPS Hardware(†)		2024	Multiple / Multiple	Various	AFLCMC Hanscom AFB	May 2024	Aug 2024	1	9.625	Y		
MPS Hardware(†)		2025	Multiple / Multiple	Various	AFLCMC Hanscom AFB	May 2025	Aug 2025	1	10.404	Y		
PADS Dropsondes(†)		2023	QinetiQ / West Virgina	MIPR	AFLCMC Hanscom AFB	Jun 2023	Jun 2024	32	0.080	Y		
PADS Dropsondes(†)		2024	QinetiQ / West Virgina	MIPR	AFLCMC Hanscom AFB	Jun 2024	Jun 2025	39	0.066	Y		
PADS Dropsondes(†)		2025	QinetiQ / West Virgina	MIPR	AFLCMC Hanscom AFB	Jun 2025	Jun 2026	46	0.056	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3 | **P-1 Line Item Number / Title:** 833170 / Mission Planning Systems | **Item Number / Title [DODIC]:** Mission Planning 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	
MPS Hardware																															
	1	2023	AF	1	0	1									A -	-	1														0
	1	2024	AF	1	0	1																				A -	-	-	1		0
	1	2025	AF	1	0	1																									1
PADS Dropsondes																															
	2	2023	AF	32	0	32									A -	-	-	-	-	-	-	-	-	-	-	-	32				0
	2	2024	AF	39	0	39																					A -	-	-	-	39
	2	2025	AF	46	0	46																									46
							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 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3 | **P-1 Line Item Number / Title:** 833170 / Mission Planning Systems | **Item Number / Title [DODIC]:** Mission Planning 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	
MPS Hardware																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1								A -	-	-	1														0
PADS Dropsondes																															
	2	2023	AF	32	32	0																									0
	2	2024	AF	39	0	39	-	-	-	-	-	-	-	-	39																0
	2	2025	AF	46	0	46									A -	-	-	-	-	-	-	-	-	-	-	-	46				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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833170 / Mission Planning Systems	**Item Number / Title [DODIC]:** Mission Planning Systems

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	Multiple - Multiple	1	1	1	0	0	0	0	1	8	3	11
2	QinetiQ - West Virgina	46	46	46	0	0	0	0	46	9	12	21

"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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833560 / Integrated Strat Plan & Analy Network (ISPAN)

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)*	-	4.740	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	4.740
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	4.740	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	4.740
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**4.740**	**0.000**	**0.000**	**-**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**4.740**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Integrated Strategic Planning & Analysis Network (ISPAN) is one of Department of Defense's most complex classified computer systems, and the only National force-level planning system. ISPAN enables the U.S. Strategic Command (USSTRATCOM) to employ an effects-based approach to planning and operations, cross domain information sharing, and multi-server administration. The program develops, verifies, and produces Operational Plan 8010. ISPAN performs tasks ranging from creating and running courses of action on threat scenarios to providing data for developing bomber aircraft crew strike mission data in digital and hard copy formats. The system includes automated data processing equipment, multiple networks, unique processes and procedures, software, training, associated deployable and distributed data processing nodes, a test/development environment, and subsidiary systems.

ISPAN is comprised of two independent but complementary planning systems: 1) Mission Planning and Analysis System (MPAS); and 2) Global Adaptive Planning Collaborative Information Environment (GAP-CIE). MPAS is an automated information system to support Global Strike nuclear and conventional target development and weaponeering. MPAS includes mission planning, analysis, and decision support tools and an enterprise database to sustain and support nuclear and conventional strategic war planning. GAP-CIE provides web-enabled adaptive planning, rapid distributed course of action development, and global situational awareness supporting both contingency and crisis planners.

Funding for this exhibit contained in PE 0101313F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force **/** BA 03: Electronics and Telecommunications Equip **/** BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833560 **/** Integrated Strat Plan & Analy Network (ISPAN)

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	Integrated Strat Plan & Analy Network (ISPAN)		A		- / -	- / 4.740	- / 0.000	- / 0.000	- / -	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 4.740**	**- / 0.000**	**- / 0.000**	**- / -**	**- / 0.000**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

Justification:
No FY25 funding requested.

In FY 2024, PE 0101313F, ISPAN, Budget Program 833560, transferred to PE 0304100F, Strategic Mission Planning & Execution System (SMPES), Budget Program 833570; aligning legacy NC2 PEs under a single PE to initiate SMPES integration efforts.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833560 / Integrated Strat Plan & Analy Network (ISPAN)	**Item Number / Title [DODIC]:** Integrated Strat Plan & Analy Network (ISPAN)
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)*	-	4.740	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	4.740	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**4.740**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - SMPES Operational Capabilities Cost																		
Recurring Cost																		
C2F JWICS / High Speed Guard / IWMDT - Complete System	-	-	-	4.013	1	4.013	-	-	-	-	-	-	-	-	-	-	-	-
GAP-CIE Secret, JWICS	-	-	-	0.727	1	0.727	-	-	-	-	-	-	-	-	-	-	-	-
C2F PRP	-	-	-	-	-	-	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*4.740*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - SMPES Operational Capabilities Cost	**-**	**-**	**-**	**-**	**-**	***4.740***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**4.740**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833570 / Strategic Mission Planning & Execution 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)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	3.861	7.376	-	7.376	6.404	7.188	9.854	10.049	-	44.732
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	3.861	7.376	-	7.376	6.404	7.188	9.854	10.049	-	44.732
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**3.861**	**7.376**	**-**	**7.376**	**6.404**	**7.188**	**9.854**	**10.049**	**-**	**44.732**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This budget line funds SMPES PE. Legacy PEs 0101324F ISPAN and 0301112F NPES and DSS have been consolidated into one SMPES PE 0304100F.

SMPES is an integrated enterprise solution software system providing the U.S. Air Force (USAF) and U.S. strategic nuclear forces' principal nuclear planning and analysis tools; including tools for consequence analysis and deliberate, adaptive, and crisis action planning for strategic deterrence. SMPES consolidates the following six independently managed programs into one system: 1) Mission Planning and Analysis System (MPAS); 2) Global Adaptive Planning Collaborative Information Environment (GAP CIE); 3) Decision Support Service (DSS) - Nuclear Command and Control (NC2) conference module component; 4) Nuclear Planning and Execution System Recapitalization (NPES Recap); 5) Force Status Readiness (FSR); and 6) Force Survivability Analysis and Management (FSAM).

SMPES includes automated data processing equipment (ADPE); multiple networks; software, training, and associated deployable and distributed data processing nodes; a test/development environment; and subsidiary systems.

NPES Recapitalization develops software to facilitate NC2 adaptive planning and execution at fixed and mobile sites in real time. NPES Recap provides communication interfaces with software development, data management, software re-engineering, and operations to include requirements validation and training.

GAP-CIE is a web-based, collaborative, joint operation planning (JOP) application that enables combatant commanders and strategic leaders to rapidly coordinate on course of action development. The GAP-CIE planning environment provides deliberative planning, crisis action planning, decision support tools, and the Global Situational Awareness Tool (GSAT), supporting combatant commanders' visual of geospatial, temporal, and relational planning data.

SMPES will use a four-year life-cycle replacement plan for Cyber Investments to procure required Commercial Off-The-Shelf (COTS) hardware (e.g. servers, storage devices, workstations, peripherals and other network components) for installation at all fixed/distributed nodes.

Funding for this exhibit contained in PE 0304100F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 3: Electronics Programs	**P-1 Line Item Number / Title:** 833570 / Strategic Mission Planning & Execution System

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Strategic Mission Planning & Execution System	P-5a, P-21	A		- / -	- / 0.000	- / 3.861	- / 7.376	- / -	- / 7.376
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 0.000**	**- / 3.861**	**- / 7.376**	**- / -**	**- / 7.376**

*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:
FY25 funds will procure hardware and software for GAP-CIE and NPES.

GAP-CIE procurement includes a production system on Secure Internet Protocol Router (SIPR) network, Joint Worldwide Intelligence Communications System (JWICS), and at an alternate location.

NPES procurement includes a complete system (servers, switches, storage, and software) at each distributed site located on the TS network. The system is completely standalone at fixed and mobile locations.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833570 / Strategic Mission Planning & Execution System	**Item Number / Title [DODIC]:** Strategic Mission Planning & Execution System
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)*	-	0.000	3.861	7.376	-	7.376
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	3.861	7.376	-	7.376
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**3.861**	**7.376**	**-**	**7.376**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Strategic Mission Planning & Execution System Cost																		
Non Recurring Cost																		
Personnel Reliability Program...Servers, network switches, storage, implementation(†)	-	-	-	-	-	0.000	0.772	1	0.772	-	-	-	-	-	-	-	-	-
GAP CIE production system on SIPR, JWICS, and at alternate location(†)	-	-	-	-	-	-	0.599	1	0.599	1.379	1	1.379	-	-	-	1.379	1	1.379
NPES systems at distributed locations(†)	-	-	-	-	-	-	2.490	1	2.490	2.531	1	2.531	-	-	-	2.531	1	2.531
C2F B-Net and B-Net High Speed Guard(†)	-	-	-	-	-	-	-	-	-	3.466	1	3.466	-	-	-	3.466	1	3.466
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*3.861*	-	-	*7.376*	-	-	-	-	-	*7.376*
Subtotal: Hardware - Strategic Mission Planning & Execution System Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***3.861***	**-**	**-**	***7.376***	**-**	**-**	**-**	**-**	**-**	***7.376***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**3.861**	**-**	**-**	**7.376**	**-**	**-**	**-**	**-**	**-**	**7.376**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	P-1 Line Item Number / Title: 833570 / Strategic Mission Planning & Execution System	Item Number / Title [DODIC]: Strategic Mission Planning & Execution 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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Personnel Reliability Program...Servers, network switches, storage, implementation(†)		2024	Perspecta Enterprise Solutions LLC / Offutt AFB, NE	PO	AFLCMC/HB - Battle Management	Jan 2024	Mar 2024	1	0.772	Y	Dec 2023	
GAP CIE production system on SIPR, JWICS, and at alternate location(†)		2024	Perspecta Enterprise Solutions LLC / Offutt AFB, NE	PO	AFLCMC/HB - Battle Management	Jan 2024	Mar 2024	1	0.599	Y	Dec 2023	
GAP CIE production system on SIPR, JWICS, and at alternate location(†)		2025	Perspecta Enterprise Solutions LLC / Offutt AFB, NE	PO	AFLCMC/HB - Battle Management	Jan 2025	Mar 2025	1	1.379	Y	Dec 2024	
NPES systems at distributed locations(†)		2024	Northrop Grumman / Offutt AFB, NE	PO	AFLCMC/HB - Battle Management	Dec 2023	Jan 2024	1	2.490	Y	Nov 2023	
NPES systems at distributed locations(†)		2025	Northrop Grumman / Offutt AFB, NE	PO	AFLCMC/HB - Battle Management	Dec 2024	Jan 2025	1	2.531	Y	Nov 2024	
C2F B-Net and B-Net High Speed Guard(†)		2025	Perspecta Enterprise Solutions LLC / Offutt AFB, NE	PO	AFLCMC/HB - Battle Management	Dec 2024	Jan 2025	1	3.466	Y	Nov 2024	

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833570 / Strategic Mission Planning & Execution System	**Item Number / Title [DODIC]:** Strategic Mission Planning & Execution System

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	
Personnel Reliability Program...Servers, network switches, storage, implementation																															
	1	2024	AF	1	0	1				A -	-	1																			0
GAP CIE production system on SIPR, JWICS, and at alternate location																															
	2	2024	AF	1	0	1				A -	-	1																			0
	2	2025	AF	1	0	1																A -	-	1							0
NPES systems at distributed locations																															
	3	2024	AF	1	0	1			A -	1																					0
	3	2025	AF	1	0	1															A -	1									0
C2F B-Net and B-Net High Speed Guard																															
	4	2025	AF	1	0	1															A -	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 3	**P-1 Line Item Number / Title:** 833570 / Strategic Mission Planning & Execution System	**Item Number / Title [DODIC]:** Strategic Mission Planning & Execution 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	Perspecta Enterprise Solutions LLC - Offutt AFB, NE	1	1	1	1	4	2	6	0	0	0	0
2	Perspecta Enterprise Solutions LLC - Offutt AFB, NE	1	1	1	1	4	2	6	0	0	0	0
3	Northrop Grumman - Offutt AFB, NE	1	1	1	1	3	1	4	0	0	0	0
4	Perspecta Enterprise Solutions LLC - Offutt AFB, NE	1	1	1	1	3	1	4	0	0	0	0

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

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834010 / General Information Technology

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)*	6.513	119.923	206.142	161.928	-	161.928	117.503	85.626	170.573	174.789	-	1,042.997
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	6.513	119.923	206.142	161.928	-	161.928	117.503	85.626	170.573	174.789	-	1,042.997
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**6.513**	**119.923**	**206.142**	**161.928**	**-**	**161.928**	**117.503**	**85.626**	**170.573**	**174.789**	**-**	**1,042.997**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Fiscal Year (FY) 2025 Overseas Operations Costs funding accounted for in the Base budget total 4,094K.

PE 0201130F US Northern Command Communications - P-40A
a. NORAD AND USNORTHCOM INTEROPERABLE COMMUNICATIONS: This includes mission specific communications enhancements to support extension of Public Switched Telephone Network (PSTN), Commercial Internet and Cellular-Wireless/First Responder Network 4G LTE to Civil Authorities from the DoD Satellite Teleports either directly to the Civil Authorities' communications systems or through DoD communications systems. This program combines the Interoperable Communications and Joint Tactical Radio System (JTRS) compliant radio handsets to enable the Defense Support of Civil Authorities mission.

b. DEPLOYABLE COMMUNICATIONS CAPABILITIES SYSTEM LIFE CYCLE MANAGEMENT: The USNORTHCOM Deployable Communications Fleet consists of Emergency Response Vehicles (ERV) Mobile Command Platforms (MCP), Rapid Response Kits (RRK) and fly-away communications systems, in expeditionary modular and scalable form factors that can be flown on commercial airlines or military aircraft to a nationally declared disaster. (NC J6 DCCS combined the previously approved and funded Cellular System Technical Refresh and Emergency Response Communications System into one consolidated effort).

PE 0207439F Electronic Warfare Integrated Reprogramming (EWIR) - P-40A
DISTRIBUTED MISSION OPERATIONS AND THREAT CHANGE ANALYSIS: Conducted by the 453rd Electronic Warfare Squadron (453 EWS), EWIR provides analytical capabilities and reachback support for DoD acquisition , planning and mission execution activities. These capabilities ensure electronic warfare (EW) systems and integrated combat platforms correctly recognize and respond to enemy, friendly and noncombatant systems operating within the electromagnetic environment. The effort includes funds used to procure specialized information technology systems used to identify electromagnetic spectrum emitter changes that impact combat defensive and electronic warfare systems and to conduct detailed analyses in support of operational mission planning, tactics, techniques and procedures (TTP) development, acquisition and test and evaluation. These analyses provide the means to understand the performance of their systems in hostile environments, directly impacting the survivability of combat-coded USAF aircraft and aircrews. Funding for this exhibit contained in PE 0207439F.

PE 0207448F C2ISR Tactical Data Link - P-40A
Tactical Data Links (TDLs) are a subset of the broader aerial layer networks. TDLs are used in both peace time and combat environments to exchange information such as character-oriented and fixed-formatted messages, data, radar tracks, target information, platform status, imagery, free-text messaging and command assignments. TDLs provide interoperability, local and global connectivity, and situational awareness to the user when training or fighting under rapidly changing operational conditions. TDLs increase mission effectiveness by providing enhanced air domain situational awareness, positive combat identification of aircraft in the network, fusion/correlation of on- and off-board sensor data, digital sharing of machine-to-machine target and threat information, thereby, enabling time critical targeting and other mission

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	P-1 Line Item Number / Title: 834010 / General Information Technology	
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		

assignment tasking. TDLs are used by all service theater command and control (C2) elements, weapons platforms, and sensors. TDLs consist of both the enabling hardware, support equipment, and the enabled communications network such as Link 16, Link 11, Link 22, Situational Awareness Data Link (SADL), Variable Message Format (VMF), Intra-Flight Data Link (IFDL), and other Advanced TDL Link technologies, such as Tactical Targeting Network Technology (TTNT), Common Data Link (CDL), and Multifunction Advanced Data Link (MADL). Funding for this exhibit contained in PE 0207448F.

PE 0207573F National Technical Nuclear Forensics - P-40A
Continues efforts previously funded by OSD for Prompt Diagnostics. Procures terrestrial-based sensors and communications for prompt diagnostics, collection, analysis, and evaluation of a nuclear detonation. Funding also includes procurement of technical data and any required initial system support as well as initial installation costs.

PE 0207605F Wargaming and Simulation Centers - P-40A
Enables the USAFE-AFAFRICA Warfare Center (UAWC) to conduct and support integrated and distributed Live, Virtual, and Constructive (LVC) warfighter training for Joint and Combined partners in the European and African theaters.

In FY 2025, PE 0207605F, Wargaming and Simulation Centers, efforts were transferred to PE 0207701F, Full Combat Mission Training (FCMT), per direction from USAFA-AFAFRICA Warfare Center, in support of Expanding and Upgrading F-35 Distributed Mission Operations.

PE 0207701F Full Combat Mission Training - P-40A
Enables the USAFE-AFAFRICA Warfare Center (UAWC) to conduct and support integrated and distributed Live, Virtual, and Constructive (LVC) warfighter training for Joint and Combined partners in the European and African theaters.

PE 0207606F Joint Simulation Environment - P-40A
The Joint Simulation Environment (JSE) will serve as the Air Force's integrated digital test and training range solution. JSE provides a physics-based synthetic environment, including relevant weapons and threats to support High-End Advanced Tactics, Training and Testing (HEAT3). The first of multiple Joint Integrated Test & Training Center (JITTC) locations under this AF JSE program is Nellis AFB (JITTC-N), previously known as the Virtual Test & Training Center (VTTC). JITTC-N is a Combat Air Force (CAF) Training Center supporting the USAF Warfare Center and its Weapons School missions. The JSE Enterprise intent is to replicate the digital test and training range capability at multiple test and training locations and expand the capability to allow multiple dissimilar platforms to operate together.

JSE leverages 5th Generation Operational Test and Evaluation (OT&E) capability to improve Tactics Development and Evaluation (TD&E)/Tactics, Techniques, and Procedures (TTPs) in an operationally relevant environment. JITTCs support large force exercises (LFE) and Weapons Instructor Course (WIC) (JITTC-N specifically) Syllabus through Weapon School Integration (WSINT). The high-fidelity simulator training to be provided by JSE/JITTCs improves Formal Training Unit (FTU) training capacity and increases aircrew throughput as well as joint warfighter tactical readiness. Funding will cover required hardware, software, integration, and procurement of peripheral equipment and systems including, but not limited to, facility IT upgrades, fiber connectivity, labor, as well as simulation-center peripheral buys, to include Platform In-A-Box (PIAB) procurement and associated labor. Funding may also be used to address Diminishing Manufacturing Sources (DMS) issues, obsolescence resolution and similar emerging requirements, as well as overarching programmatic support. This includes, but is not limited to, both hardware, software and infrastructure to execute day-to-day operations of the system, debrief of executed training, procurement of threat system simulators, as well as long term storage, analysis, and data processing to support TTP development and application of data analytic tools. Funding for this exhibit is contained in PE 0207606F.

PE 0207697F Distributed Training and Exercises - P-40A
AIR FORCE DISTRICT WASHINGTON: Wargaming analysis suites, hardware, and software in direct support of the Wargaming Informational Environment (WIE), which is distributed across the National Capitol Region, United States Air Force, and Combatant Commands worldwide. The WIE is employed in wargames to inform Department of the Air Force (DAF) budgeting and programming choices needed to fully implement and align with the National Defense Strategy. Funding for this exhibit contained in PE 0207697F.

PE 0208288F Intel Data Applications - P-40A
Funds the application of Intelligence data as datasets/databases, model and simulations, and analysis for combat and combat support users. Provides for the communications infrastructures required to support Intelligence data applications.

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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		

PE 0305128F Security and Investigative Activities - P-40A
The Air Force Office of Special Investigation (AFOSI) Directorate of Warfighting Integration is responsible for the delivery of Information Technology (IT) services, both unclassified and classified, to over 250 locations, world-wide. The directorate also has the responsibility for continually identifying and implementing advanced applications, tools and IT technology that improve AFOSI's ability to manage investigative activity for Air Force leaders. It accomplishes this mission through the management and oversight of personnel, products and systems associated with unclassified, Secret, special access, law enforcement sensitive (LES) and Top Secret/SCI computers and information systems, long-haul, communications circuits, official records, Privacy Act, Freedom of Information Act, publication and forms, and official mail to achieve the command's operational objectives in support of the AF and Office of the Secretary of Defense as well as to achieve Executive mandates to improve information sharing within and between the law enforcement and intelligence communities.

PE 0305601F Mission Partner Environments - P-40A
Mission Partner Environment (MPE) enables secure sharing of operational information for collaboration between and among the U.S. and mission partners to include federal, State, local, and tribal agencies, allies, coalition members, host nations, and other nations, United States (US) and international Non-Governmental Organizations, multinational treaty organizations, and private sector organizations. The MPE program enables the United States (US) Department of Defense (DoD) to execute its assigned missions with mission partners across all ranges and phases of military operations to enable combined command and control (C2) of coalition forces while promoting effective exchange of C2 and intelligence information to enable effective use of the US and partner nation military power. MPE improves survivability and lethality of US Forces.

DoD Directive 5101.22E, effective August 5, 2020, designated the Secretary of the Air Force as Executive Agent (EA) for the DoD Mission Partner environment. The EA, through the Mission Partner Capabilities Office provides DoD wide enterprise-level development, integration, systems engineering, architecture, and synchronized delivery of mission capabilities to include DoD-wide enterprise services that support joint and multinational warfighting functional information sharing. Additionally, the EA executes enterprise-level MPE Planning Programming Budgeting and Execution (PPBE) activities to coordinate the development of MPE budget requirements and provide recommendations to OSD Principle Staff Assistants for PPBE guidance and to the DoD Component heads for performance guidance. The EA also documents the DoD MPE to provide a comprehensive understanding that informs future technical solutions. The FY2023 funding procures hardware and software to support the rationalization, consolidation and modernization of a common mission network capability that supports operations with the MPE. Funding for this exhibit contained in PE 0305601F.

PE 0604281F Tactical Data Networks Enterprise - P-40A
Tactical Data Link (TDL) enterprise efforts include equipment, fielding support, and associated contract support for the fielded Family of Gateways, as well as capability enhancements to TDLs, gateways, and AF contributions to the Joint Aerial Layer Network (JALN). These airborne networking systems enable combat forces to exchange information quickly and accurately by bridging discrete airborne, terrestrial, maritime, and space-based C4ISR networks. Tactical Data Link (TDL) Planning, Analysis and Monitoring (PAM) systems will allow Joint Interface Control Officer's to dynamically manage Joint Multi-Tactical Data Link Networks and provide decision quality information to the warfighter. The TDL PAM tool delivers needed analysis and management capabilities to AoCs, CRCs, and Air Defense Sectors. Enterprise comm equipment and ancillary systems in support of ABMS/JADC2 networking and connectivity operations which provide situational awareness in the contested environment. These systems will add capability to modernize CONUS/OCONUS ground based strike decisions in the hostile environment. Funding for the exhibit contained in PE 0604281F.

PE 0708012F Logistics Support Activities - P-40A
GUNTER AIR FORCE BASE NETWORK SERVICES provide unique local area network (LAN) hardware to the population at Maxwell Air Force (MAFB)-Gunter Annex, AL including equipment for web access, file storage backup, information security, and application testing for AF programs worldwide hosted at MAFB-Gunter Annex, AL. LAN equipment enables MAFB-Gunter Annex to manage/support 122 programs and systems worldwide. MAFB-Gunter Annex exceeds the standard Base Information Transport Infrastructure (BITI) environment, therefore no funding is provided by BITI.

PE 0801380 AF LVC Operational Training (LVC-OT) - P-40A
VIRTUAL AND CONSTRUCTIVE BATTLESPACE ENVIRONMENTS: This includes secure synthetic environments of interconnected systems supporting events and exercises to provide high-end advanced training and tactics capabilities. Solutions will support multi-domain testing and training against near peer threats for 4th, 5th and 6th generation aircraft platforms from ACC and AFGSC and related support activities.

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SIMULATORS COMMON ARCHITECTURE REQUIREMENTS AND STANDARDS (SCARS): An initiative to incrementally establish a common open-system architecture for Air Force simulators that leverages common applications, supports efficient and rapid updates to capabilities, evolves with cybersecurity threats and controls, and minimizes life-cycle costs. Expands Simulator Command Architecture with new equipment to support USAF operational training requirements, leverage common applications, support efficient and rapid updates to weapon systems' capabilities represented in the simulators, evolve with cybersecurity threats and controls, and minimizes life-cycle costs. Examples may include new equipment for upgrades of on-premise equipment, integration with Joint Simulation Environment, multiple levels of security, and related program support activities.

PE 0804711F Recruit Training Units - P-40A
BASIC MILITARY TRAINING (BMT) SURVEILLANCE SECURITY SYSTEM: Basic Military Training sustains the combat capability of the Air Force (Active duty, Air National Guard and Air Force Reserve Command) with trained airmen. Military Training Instructor (MTI) Misconduct-Restore The Trust /Requirements associated with MTI misconduct issues at BMT. Due to the sexual misconduct by MTIs at BMT, AETC/CC directed a Commander Directed Investigation (CDI) to identify issues that place Airmen at risk in their training environment. SECAF/CSAF support findings and recommended actions to "Eliminate Detection Weakness". This effort continues the purchase, installation, and integration of a surveillance system covering common areas of the BMT facilities at JBSA-Lackland AFB for the deterrence and prosecution of misconduct. It includes hardware, system engineering/test and evaluation, site survey, infrastructure installation and support. Detailed requirements include: network switch, network storage device/upgrade package, computer monitor, site license, channel expansion license, hard drive, uninterruptable power supply, extended battery, digital monitor, cameras, and camera communication cable.

PE 0804721F Service Academies - P-40A
AIR FORCE ACADEMY: FIX AIR FORCE ACADEMY MISSION NET: USAFA is executing a multi-year project to fix disconnects/deficiencies in its University-wide WiFi system on its primary mission network. Most buildings were built in the 1960s (governed by historic preservation rules/restrictions), and either do not have any WiFi at all, or have sub-standard WiFi coverage insufficient to meet USAFA's mission requirements for academics, military training, aviation/airmanship, and NCAA athletics. PEC 84721 IT Investment funds (3080) are sole source of funding for this multi-year program to fix these disconnects/ deficiencies, and ensure we are able to meet our 10 U.S.C Section 9453 requirement to graduate and commission approximately 1,000 2Lt's each year. The lack of WiFi is a direct, causal and imminent risk to USAFA's accreditation as a degree-granting university.

PE 0804731F General Skill Training - P-40A
GENERAL SKILL TRAINING: General Skills Training supports initial, advanced and supplemental training associated with all Air Force career fields taught or managed under Goodfellow, Keesler, Vandenberg, Sheppard, Lackland, and Fort Sam. This includes classroom and field training operations, management systems for students and faculty, and other requirements directly supporting Technical Training Groups, detachments, and various operating locations.

TECHNICAL TRAINING MANAGEMENT SYSTEM (TTMS): TTMS provides AETC personnel and other users a suite of integrated and customized Commercial Off-The-Shelf (COTS)/Government Off-The-Shelf (GOTS) software products implemented in a centralized, enterprise-wide, web-based architecture for the development and administration of basic military and technical training. TTMS supports nine functions: student management, course design and development (for AETC and METC), student evaluation, statistical analysis and reporting, surveys, assessments and testing, Airman Interactive Management System (AIMS) for Military Training Leaders, Job Match/Seat Bank, and TTMS BMT for student processing.

PE 0804751F Professional Military Education - P-40A
Air University (AU) Education Technology (ET) Program funds the cradle-to-grave lifecycle management of IT systems, services, and resources that comprise AU Enterprise ET/IT portfolio. The primary systems under AU IT are the Course Development, Student Administration and Registrar System (CDSAR), Student Transcript, Admin, and Record system (STARS), Student Information System (AUSIS), Student Record Information System (AUSRIS), Registrar Education Program Management (AUREPM), and Student Management System (AUSMS). This portfolio provides enrollment, content delivery, and student administration capabilities critical to all AU resident and non-resident courses. At the Air Force level, A6 provides the system of record capability for all AF PME/PCE; a system crucial to ensuring a fully prepared (trained and educated) expeditionary force. As AU aggressively pursues the enhancement of processes by which educational products are delivered to students, ET/IT demands will increase in frequency and complexity. Quickly revising software and inserting technology into those processes in a timeframe adequate to realize return on investment dollars or educational benefits requires an appropriately resourced A6 organization.

PE 0804752F Other Professional Education - P-40A

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Line Item MDAP/MAIS Code: N/A		

Accreditation of AFIT's engineering programs is directly related to both the existence of the well-equipped and maintained laboratories and an institutional commitment to fund equipment and maintenance. To serve the research needs of the USAF/DoD, students have up-to-date equipment to make tangible contributions to AF research needs. Existing equipment has reached the age where the cost to maintain it is impractical.

PE 0901410F CONTRACTING INFORMATION TECHNOLOGY SYSTEM - P-40A
The Contracting Information Technology (CON-IT) system enables the Department of the Air Force (DAF) to accomplish its mission effectively and securely in today's rapidly changing and increasingly contested cyber domain. The Air and Space Forces require a single, 21st century contract management solution to enable DAF mission execution, from acquiring and sustaining weapon system platforms, to supporting contingency operations overseas. CON-IT supplies this single solution by consolidating and replacing numerous aging and increasingly unsupportable, legacy contract writing and management systems, while enabling the Air and Space Forces to procure vital capability faster and with increased data accuracy through built-in automation. Specifically, CON-IT's functionality provides contract data sharing interoperability across all DAF contracting communities and external business partners such as Defense Contract Management Agency, Defense Finance and Accounting Service, and industry partners. In addition, CON-IT facilitates the execution of the DAF's 200+ billion annual budget, ensuring global procurement operations are timely, auditable, and secure. This requirement supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D. Funding for this exhibit contained in PE 0901410F.

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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	US Northern Command Communications	P-5a, P-21	A		- / -	- / 3.696	- / 3.827	- / 4.142	- / -	- / 4.142
P-5	Electronic Warfare Integrated Reprogramming (EWIR)	P-5a, P-21	A		- / -	- / 1.300	- / 1.467	- / 1.587	- / -	- / 1.587
P-5	C2ISR Tactical Data Link	P-5a, P-21	A		- / -	- / 0.710	- / 25.699	- / 5.539	- / -	- / 5.539
P-5	National Technical Nuclear Forensics	P-5a, P-21	A		- / 3.129	- / 5.666	- / 3.797	- / 6.779	- / -	- / 6.779
P-5	Wargaming and Simulation Centers	P-5a	A		- / -	4 / 0.757	4 / 0.785	- / 0.000	- / -	- / 0.000
P-5	Joint Simulation Environment (JSE)	P-5a, P-21	A		- / -	- / 0.000	- / 0.000	- / 79.535	- / -	- / 79.535
P-5	Distributed Training and Exercises	P-5a, P-21	A		- / -	- / 0.320	- / 0.330	- / 0.356	- / -	- / 0.356
P-5	Full Combat Mission Training		A		- / -	- / 0.000	- / 89.645	1 / 0.849	- / -	1 / 0.849
P-5	Intel Data Applications	P-5a, P-21	A		- / -	- / 0.332	- / 4.364	- / 7.493	- / -	- / 7.493
P-5	Security and Investigative Activities	P-5a, P-21	B		- / -	1 / 1.693	1 / 1.754	1 / 5.030	- / -	1 / 5.030
P-5	Mission Partner Environments	P-5a, P-21	A		- / -	- / 28.352	- / 10.535	- / 20.093	- / -	- / 20.093
P-5	Communications and Information Technology	P-5a, P-21	A		- / -	- / 1.261	- / 7.513	- / 2.067	- / -	- / 2.067
P-5	Tactical Data Networks Enterprise	P-5a, P-21	A		- / -	- / 48.040	- / 37.732	- / 4.727	- / -	- / 4.727
P-5	Logistics Support Activities	P-5a, P-21	A		- / -	- / 2.018	- / 2.154	- / 2.335	- / -	- / 2.335
P-5	AF LVC Operational Training (LVC-OT)	P-5a, P-21	A		- / 3.384	- / 20.547	- / 11.395	- / 12.107	- / -	- / 12.107
P-5	Recruit Training Units		A		- / -	- / 0.803	- / 0.832	- / 0.900	- / -	- / 0.900
P-5	Service Academies	P-5a, P-21	A		- / -	1 / 2.333	1 / 1.425	1 / 4.532	- / -	1 / 4.532
P-5	General Skill Training		A		- / -	- / 0.663	- / 0.687	- / 0.744	- / -	- / 0.744
P-5	Professional Military Education		A		- / -	8 / 0.965	- / 1.000	- / 1.082	- / -	- / 1.082
P-5	Other Professional Education	P-5a, P-21	A		- / -	- / 0.467	- / 0.483	- / 0.522	- / -	- / 0.522
P-5	Contracting Information Technology System	P-5a, P-21	A		- / -	- / 0.000	1 / 0.718	1 / 1.509	- / -	1 / 1.509
P-40	**Total Gross/Weapon System Cost**				**- / 6.513**	**- / 119.923**	**- / 206.142**	**- / 161.928**	**- / -**	**- / 161.928**

*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:

PE 0201130F US Northern Command Communications - NORAD AND USNORTHCOM INTEROPERABLE COMMUNICATIONS: FY 25 funding will ensure system life cycle support of the Deployable Communications Fleet, as well as the lifecycle maintenance of these USNORTHCOM deployable communication systems. A centralized managed construct to enable the configuration management of deployable communication systems.

PE 0207439F Electronic Warfare Integrated Reprogramming (EWIR) - FY2025 Funding will be used to replace capital equipment for the electronic warfare (EW) Threat Change Analysis and Distributed Mission Operations infrastructure and databases. Specific equipment items and quantities may change due to mission needs.

PE 0207448F C2ISR Tactical Data Link - FY2025 funding will support procurement and upgrade of Link 16 MIDS Joint Tactical Radio System (JTRS) radios, associated support equipment, enabling systems, and link monitoring tools. Associated support equipment includes replacements for USAF fielded Air Defense Integrator (ADSI) systems that are experiencing Diminishing Manufacturing Sources and Material

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Shortages (DMSMS). ADSI's generate a common tactical picture to support time sensitive targets, self-defense, and air space control during theater operations. Enabling systems consist of the mobile lab and shelterized systems used by the MIDS JTRS Initial Fielding Support Team to train ground avionics crews and pilots when MIDS JTRS installations occur. Link monitoring tools are used to manage communication capabilities and networking equipment and inform operational reliability and capability improvements for TDLs. These efforts provide a venue to share information critical to the warfighter across multiple platforms and with allies and partners during theater-wide engagements. They reduce the chances for fratricide, collateral damage, and enhance situational awareness in the battlespace. The efforts satisfy Tactical Data Link Information Exchange Requirements to identify rapid changes in friendly and enemy positions hundreds of miles away during major engagements. ISO OPLANS and Operations, Activities, and Investments (OAIs), ground based TDLs provide the warfighter aggregated critical information necessary to complete the kill chain in a contested environment i.e., target delivery accuracy, and speed of engagement for Digital aided close air support (DaCAS). Funding for this exhibit contained in PE 0207448F.

PE 0207573F National Technical Nuclear Forensics - FY 2025 funding procures terrestrial-based nodes/sensors for signal detection, collection, analysis, and evaluation of a nuclear detonation. Funding also includes procurement of technical data required for production and any required initial system support as well as initial installation costs.

PE 0207701F Full Combat Mission Training - FY2025 funding Enables USAFE-AFAFRICA Warfare Center (UAWC) to lead USAFE and AFAFRICA toward full integration of Live, Virtual, and Constructive (LVC) capabilities with our Coalition partners and assures capital equipment replacement / network system upgrades for the command and control, warfighting, and support training systems at the tactical and operational levels of warfare, as well as supports expanding and upgrading F-35 Distributed Mission Operations.

PE 0207606F Joint Simulation Environment (JSE) - FY25 funds support providing USAF Combat Air Force (CAF) a virtual training capability in support of joint warfighter readiness requirements across test, tactical, operational, and strategic levels. This PE invests in programs to meet OSD and CSAF initiatives to improve operational training against peer/near-peer threats for all combat-coded operational units. In 2023, CSAF identified the USAF's need for a robust synthetic capability to enable operationally representative and high-fidelity test and training in a seamless and connected virtual environment. JSE will support operationally representative threat laydowns.

Joint Integrated Test & Training Center (JITTC) FY 2025 funds support standup efforts, to build TS/SCI/SAR Network and battlespace infrastructure, including, but not limited to: JSE, manned and simulated threat simulation procurement, mass brief and de-brief equipment, programmatic support, and all peripheral equipment and systems. Funding is also required to continue essential JSE integration and to support CAF's High-End Advanced Tactics, Training, and Testing (HEAT3) capability. Funding will cover required hardware, software, integration, and procurement of peripheral equipment and systems including, but not limited to, site facility updates and labor for all these funding items. To adequately simulate real-world operations, JSE must include the proper infrastructure to support numerous entities - i.e., ground-based threat systems, buildings, and U.S., coalition, adversary aircraft/weapons, etc. - to manage resultant data processing and transfer requirements while not experiencing latencies in performance. Funding may also be used to address Diminishing Manufacturing Sources (DMS) issues, obsolescence resolution and similar emerging requirements, as well as for overarching programmatic support.

PE 0207701F, Full Combat Mission Training (FCMT), JSE JITTC-N (previously referred to as Virtual Test & Training Center (VTTC)). FY25 funds support standup efforts, which were transferred to PE 0207606F, Joint Simulation Environment (JSE), in order to consolidate all JSE funding under one PE 0207606F.

PE 0207697F Distributed Training and Exercises - FY 2025 funding will be used to procure hardware, software and licensing to complete and instantiate the latest version of the Wargame Information Environment in support of CSAF and AFMAJCOMs objective priorities for Air Force Wargaming Enterprise. Develop and assimilate tools that capture consequences of alternative force structures and capabilities employed in wargames to inform Department of the Air Force (DAF) budgeting and programming choices needed to fully implement and align with the National Defense Strategy. Continue to expand and develop the Headquarters USAF (HAF) Wargaming Information Environment (WIE) by integrating the latest technology and tools that will support of a more flexible, robust, and agile wargaming enterprise that is quicker to respond and tailorable for a wider range of wargaming.

PE 0208288F Intel Data Applications - FY 2025 funds will support the application of Intelligence data as datasets/databases, model and simulations, and analysis for combat and combat support users. Provides for the communications infrastructures required to support Intelligence data applications.

PE 0305128F Security and Investigative Activities - FY2025 funds will provide AFOSI Server Virtualization, which will increase efficiency of limited system administrative staff and reduce future capital investment costs of new hardware. The virtual server environment also delivers new capability not available in a non-virtual server environment, such as rapid Information Assurance patching, automatic error detection, failover and disaster recovery of critical applications, reduce footprint from both a physical space and energy perspective. These funds will enable AFOSI standard IT equipment and specialized investigative

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equipment to provide the latest capabilities of specialized investigative support to DoD/USAF investigations/operations both in-garrison and in support of wartime operations, for over 3,000 AFOSI personnel in more than 250 worldwide locations.

PE 0305601F Mission Partner Environments - FY2025 funding will procure hardware and software to support Mission Partner Environment operations. Funding for Mission Partner Environment transferred the capabilities: Combined Enterprise Regional Information Exchange System (CENTRIXS), Pegasus, the Multinational Information Sharing (MNIS) program, the All Partners Access Network (APAN), and the Combined Federal Battle Labs Network (CFBLNet) to the Mission Partner Environment Program to share information in a secret and below releasable environment(SABRE). MPE enables secure sharing of operational information and enhances collaboration between the US forces, and trusted allies and other multinational partners. This effort also increases overall combat effectiveness by leveraging capabilities and information from all partners.

PE 0308611F Electromagnetic Spectrum Visualization and Reporting System (EVRS) - HQ USAFE-AFAFRICA Electromagnetic Spectrum Visualization and Reporting System (EVRS) is a comprehensive communication and spectrum monitoring system in Europe and Africa. This system is responsible for monitoring and managing radio frequency (RF) spectrum compliance, ensuring users adhere to assigned spectrum licenses, geolocating rogue emitters, mitigating unwanted RF interference, identifying, and locating offenders, and providing and additional sensor for detecting and tracking drones. These functions collectively enhance communication security, airspace management, and support various DoD and Air Force priorities in the region.

PE 0604281F Tactical Data Networks Enterprise - Tactical Data Link (TDL) enterprise FY25 funds will support efforts including equipment, fielding support, and associated contract support for the fielded Family of Gateways, as well as capability enhancements to TDLs, gateways, and AF contributions to the Joint Aerial Layer Network (JALN), such as Scalable Portable Integrated Data Router (SPIDR) software and ancillary equipment. These airborne networking systems enable combat forces to exchange information quickly and accurately by bridging discrete airborne, terrestrial, maritime, and space-based C4ISR networks. Tactical Data Link (TDL) Planning, Analysis and Monitoring (PAM) systems will allow Joint Interface Control Officer's to dynamically manage Joint Multi-Tactical Data Link Networks and provide decision quality information to the warfighter. The TDL PAM tool delivers needed analysis and management capabilities to AoCs, CRCs, and Air Defense Sectors. Full Motion Video effort includes equipment, fielding support, contractor support, and training. Enterprise comm equipment and ancillary systems in support of ABMS/JADC2 networking and connectivity operations which provide situational awareness in the contested environment. These systems will add capability to modernize CONUS/OCONUS ground based strike decisions in the hostile environment. Funding for the exhibit contained in PE 0604281F.

PE 0708012F Logistics Support Activities - FY2025 funding will continue to update hardware resources for the Gunter LAN to deliver full network support. This infrastructure enables continued operational testing of the Standard Desktop Configuration (SDC) and other Microsoft products. Continues efforts for AFLCMC/GB programs (Logistics systems including EDCL) to ensure seamless integration of new capabilities w/o harm to operational systems and negative impact to personnel across the AF.

PE 0801380F AF LVC Operational Training (LVC-OT) -
a. VIRTUAL AND CONSTRUCTIVE BATTLESPACE ENVIRONMENTS: FY2025 funding supports procurement of hardware necessary to establish multi-domain, high-end advanced training and tactics against near peer threats and related support activities, including, but not limited to fighter in a box helmet mounted cuing systems and man in the loop helmet mounted displays.

b. SIMULATOR COMMON ARCHITECTURE REQUIREMENTS AND STANDARDS (SCARS): FY2025 funding supports procurement of hardware necessary to establish a common open system architecture for Air Force simulators. FY2024 efforts include, but are not limited to, site connections to the operations center and equipment and purchase of equipment and software licenses to expand capabilities at training system integration labs. The hardware and software will include tools that improve Air Force training systems by enabling continuous delivery and continuous integration and promoting the use of automation.

Funding may also be used to address Diminishing Manufacturing Source (DMS) issues, obsolescence resolution and similar emerging requirements.

PE 0804711F Recruit Training Units - FY2025 funding will procure general information technology equipment for BASIC MILITARY TRAINING (BMT) SURVEILLANCE SECURITY SYSTEM: Basic Military Training sustains the combat capability of the Air Force (Active duty, Air National Guard and Air Force Reserve Command) with trained airmen. Detailed requirements include: network switch, network storage device/upgrade package, computer monitor, site license, channel expansion license, hard drive, uninterruptable power supply, extended battery, digital monitor, cameras, and camera communication cable.

PE 0804721F Service Academies - AIR FORCE ACADEMY: FY2025 funding will be used for the FIX AIR FORCE ACADEMY MISSION NET effort. This effort specifically provides WIFI system components across the academic mission area. PEC 84721 FY22 funds (3080) are mission-critical for USAFA's multi-year project to fix disconnects/deficiencies in its University-wide WiFi systems on its mission network.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834010 / General Information Technology	
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		

PE 0804731F General Skill Training - FY2025 funding will support procurement of electronic and telecom equipment supporting the General Skills Training enterprise, and primarily includes video equipment and training management systems equipment (other than TTMS).

PE 0804752F Other Professional Education - FY2025 funding modifies AFIT's specialized information technology education networks with its core services for education and student research requirements. This includes: in- enrollment, content delivery, and student management and administration capabilities critical to all AFIT resident graduate / PCE students and all non-resident/DL courses.

PE 0901410F CONTRACTING INFORMATION TECHNOLOGY SYSTEM - FY2025 funding will procure additional perpetual end user licenses to allow for on-boarding of legacy ConWrite and Automated Contract Preparation System (ACPS) users to the Contracting Information Technology (CON-IT) system.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: US Northern Command Communications
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)*	-	3.696	3.827	4.142	-	4.142
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	3.696	3.827	4.142	-	4.142
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**3.696**	**3.827**	**4.142**	**-**	**4.142**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - US Northern Command Communications Cost																		
Recurring Cost																		
Deployable Comms Infrastructure/ Equipment(†)	-	-	-	1.247	1	1.247	1.346	1	1.346	1.452	1	1.452	-	-	-	1.452	1	1.452
Rapid Response Kit Level 1(†)	-	-	-	0.559	1	0.559	0.570	1	0.570	0.641	1	0.641	-	-	-	0.641	1	0.641
Subtotal: Recurring Cost	-	-	-	-	-	*1.806*	-	-	*1.916*	-	-	*2.093*	-	-	-	-	-	*2.093*
Subtotal: Hardware - US Northern Command Communications Cost	**-**	**-**	**-**	**-**	**-**	***1.806***	**-**	**-**	***1.916***	**-**	**-**	***2.093***	**-**	**-**	**-**	**-**	**-**	***2.093***
Vehicles - US Northern Command Communications Cost																		
Recurring Cost																		
ERV / MCP Mobile Comms Systems Lifecycle(†)	-	-	-	1.890	1	1.890	1.911	1	1.911	2.049	1	2.049	-	-	-	2.049	1	2.049
Subtotal: Recurring Cost	-	-	-	-	-	*1.890*	-	-	*1.911*	-	-	*2.049*	-	-	-	-	-	*2.049*
Subtotal: Vehicles - US Northern Command Communications Cost	**-**	**-**	**-**	**-**	**-**	***1.890***	**-**	**-**	***1.911***	**-**	**-**	***2.049***	**-**	**-**	**-**	**-**	**-**	***2.049***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**3.696**	**-**	**-**	**3.827**	**-**	**-**	**4.142**	**-**	**-**	**-**	**-**	**-**	**4.142**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: US Northern Command 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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Deployable Comms Infrastructure/ Equipment(†)		2023	Varied / Varied	Various	ARMY/ACC	Mar 2023	Mar 2024	1	1.247	Y		
Deployable Comms Infrastructure/ Equipment(†)		2024	Varied / Varied	Various	ARMY/ACC	Mar 2024	Mar 2025	1	1.346	Y		
Rapid Response Kit Level 1(†)		2023	Varied / Varied	Various	ARMY/ACC	Mar 2023	Mar 2024	1	0.559	Y		
Rapid Response Kit Level 1(†)		2024	Varied / Varied	Various	ARMY/ACC	Mar 2024	Mar 2025	1	0.570	Y		
ERV / MCP Mobile Comms Systems Lifecycle(†)		2023	Varied / Varied	Various	ARMY/ACC	Mar 2023	Oct 2023	1	1.890	Y		
ERV / MCP Mobile Comms Systems Lifecycle(†)		2024	Varied / Varied	Various	ARMY/ACC	Mar 2024	Mar 2024	1	1.911	Y		

(†) indicates the presence of a P-21

Remarks:
Current contract W15P7T-13-D-0015/W15P7T-18-F-0086; Current vendor: DataPath; Current PoP ends 25Mar22
Contract vehicle in new acquisition / re-compete process; Forecasted award: March 2022

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** US Northern Command Communications

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	
Deployable Comms Infrastructure/Equipment																															
	1	2023	AF	1	0	1						A -	-	-	-	-	-	-	-	-	-	-	-	1							0
	1	2024	AF	1	0	1																		A -	-	-	-	-	-	-	1
Rapid Response Kit Level 1																															
	2	2023	AF	1	0	1						A -	-	-	-	-	-	-	-	-	-	-	-	1							0
	2	2024	AF	1	0	1																		A -	-	-	-	-	-	-	1
ERV / MCP Mobile Comms Systems Lifecycle																															
	3	2023	AF	1	0	1						A -	-	-	-	-	-	-	1												0
	3	2024	AF	1	0	1																		A1							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** US Northern Command Communications

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	
Deployable Comms Infrastructure/Equipment																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	0	1	-	-	-	-	-	1																			0
Rapid Response Kit Level 1																															
	2	2023	AF	1	1	0																									0
	2	2024	AF	1	0	1	-	-	-	-	-	1																			0
ERV / MCP Mobile Comms Systems Lifecycle																															
	3	2023	AF	1	1	0																									0
	3	2024	AF	1	1	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** US Northern Command Communications

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	Varied - Varied			30	0	0	0	0	0	6	12	18
2	Varied - Varied			30	0	0	0	0	0	6	12	18
3	Varied - Varied			30	0	0	0	0	0	6	0	6

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

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Electronic Warfare Integrated Reprogramming (EWIR)
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)*	-	1.300	1.467	1.587	-	1.587
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.300	1.467	1.587	-	1.587
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.300**	**1.467**	**1.587**	**-**	**1.587**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Hardware - EWIR Hardware Cost																		
Recurring Cost																		
Client PCs(†)	-	-	-	0.196	1	0.196	0.205	1	0.205	0.223	1	0.223	-	-	-	0.223	1	0.223
Computer Server(†)	-	-	-	0.450	1	0.450	0.587	1	0.587	0.638	1	0.638	-	-	-	0.638	1	0.638
Data Storage System(†)	-	-	-	0.457	1	0.457	0.471	1	0.471	0.503	1	0.503	-	-	-	0.503	1	0.503
Network Infrastructure(†)	-	-	-	0.197	1	0.197	0.204	1	0.204	0.223	1	0.223	-	-	-	0.223	1	0.223
Subtotal: Recurring Cost	-	-	-	-	-	*1.300*	-	-	*1.467*	-	-	*1.587*	-	-	-	-	-	*1.587*
Subtotal: Hardware - EWIR Hardware Cost	**-**	**-**	**-**	**-**	**-**	***1.300***	**-**	**-**	***1.467***	**-**	**-**	***1.587***	**-**	**-**	**-**	**-**	**-**	***1.587***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**1.300**	**-**	**-**	**1.467**	**-**	**-**	**1.587**	**-**	**-**	**-**	**-**	**-**	**1.587**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Electronic Warfare Integrated Reprogramming (EWIR)

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Client PCs(†)		2023	Various / Various	C / IDIQ	AFLCMC/HI - Business & Enterprise Systems	Mar 2023	Apr 2023	1	0.196	Y		Mar 2023
Client PCs(†)		2024	Various / Various	C / IDIQ	AFLCMC/HI - Business & Enterprise Systems	Mar 2024	Apr 2024	1	0.205	Y		Mar 2024
Computer Server(†)		2023	Various / Various	C / IDIQ	AFLCMC/HI - Business & Enterprise Systems	Mar 2023	Apr 2023	1	0.450	Y		Mar 2023
Computer Server(†)		2024	Various / Various	C / IDIQ	AFLCMC/HI - Business & Enterprise Systems	Mar 2024	Apr 2024	1	0.587	Y		Mar 2024
Data Storage System(†)		2023	Various / Various	C / IDIQ	AFLCMC/HI - Business & Enterprise Systems	Mar 2023	Apr 2023	1	0.457	Y		Mar 2023
Data Storage System(†)		2024	Various / Various	C / IDIQ	AFLCMC/HI - Business & Enterprise Systems	Mar 2024	Apr 2024	1	0.471	Y		Mar 2024
Network Infrastructure(†)		2023	Various / Various	C / IDIQ	AFLCMC/HI - Business & Enterprise Systems	Mar 2023	Apr 2023	1	0.197	Y		Mar 2023
Network Infrastructure(†)		2024	Various / Various	C / IDIQ	AFLCMC/HI - Business & Enterprise Systems	Mar 2024	Apr 2024	1	0.204	Y		Mar 2024

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Electronic Warfare Integrated Reprogramming (EWIR)

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	
Client PCs																															
	1	2023	AF	1	0	1						A -	1																		0
	1	2024	AF	1	0	1																		A -	1						0
Computer Server																															
	2	2023	AF	1	0	1						A -	1																		0
	2	2024	AF	1	0	1																		A -	1						0
Data Storage System																															
	3	2023	AF	1	0	1						A -	1																		0
	3	2024	AF	1	0	1																		A -	1						0
Network Infrastructure																															
	4	2023	AF	1	0	1						A -	1																		0
	4	2024	AF	1	0	1																		A -	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Electronic Warfare Integrated Reprogramming (EWIR)

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	Various - Various	1	1	1	1	6	1	7	0	0	0	0
2	Various - Various	1	1	1	1	6	1	7	0	0	0	0
3	Various - Various	1	1	1	1	6	1	7	0	0	0	0
4	Various - Various	1	1	1	1	6	1	7	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: C2ISR Tactical Data Link
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)*	-	0.710	25.699	5.539	-	5.539
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.710	25.699	5.539	-	5.539
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.710**	**25.699**	**5.539**	**-**	**5.539**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - C2ISR Tactical Data Link Cost																		
Recurring Cost																		
Terminals (Active) PE 0207488F(†)	-	-	-	0.355	2	0.710	0.242	66	15.972	-	-	-	-	-	-	-	-	-
Install Kits (Active) PE 0207448F(†)	-	-	-	-	-	-	0.086	66	5.676	-	-	-	-	-	-	-	-	-
Upgrade Kits (Active) PE 0207448F(†)	-	-	-	-	-	-	0.044	66	2.904	-	-	-	-	-	-	-	-	-
Retrofit Kit (Active) PE 0207448F(†)	-	-	-	-	-	-	-	-	-	0.186	13	2.424	-	-	-	0.186	13	2.424
Subtotal: Recurring Cost	-	-	-	-	-	*0.710*	-	-	*24.552*	-	-	*2.424*	-	-	-	-	-	*2.424*
Subtotal: Hardware - C2ISR Tactical Data Link Cost	**-**	**-**	**-**	**-**	**-**	***0.710***	**-**	**-**	***24.552***	**-**	**-**	***2.424***	**-**	**-**	**-**	**-**	**-**	***2.424***
Support - C2ISR Tactical Data Link Cost																		
Engineering/Integration Support	-	-	-	-	-	-	-	-	1.147	-	-	3.115	-	-	-	-	-	3.115
Subtotal: Support - C2ISR Tactical Data Link Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.147***	**-**	**-**	***3.115***	**-**	**-**	**-**	**-**	**-**	***3.115***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.710**	**-**	**-**	**25.699**	**-**	**-**	**5.539**	**-**	**-**	**-**	**-**	**-**	**5.539**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: C2ISR Tactical Data Link

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Terminals (Active) PE 0207488F(†)		2023	L-3 Harris - DLS / San Diego, CA	SS / IDIQ	TBD	Mar 2023	Apr 2023	2	0.355	Y		Jan 2023
Terminals (Active) PE 0207488F(†)		2024	TBD / TBD	TBD	TBD	Mar 2024	Apr 2024	66	0.242	Y		Jan 2024
Install Kits (Active) PE 0207448F(†)		2024	TBD / TBD	TBD	TBD	Mar 2024	Apr 2024	66	0.086	Y		Jan 2024
Upgrade Kits (Active) PE 0207448F(†)		2024	TBD / TBD	TBD	TBD	Mar 2024	Apr 2024	66	0.044	Y		Jan 2024
Retrofit Kit (Active) PE 0207448F(†)		2025	TBD / TBD	TBD	TBD	Mar 2025	Apr 2025	13	0.186	Y		Jan 2025

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** C2ISR Tactical Data Link

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	
Terminals (Active) PE 0207488F																															
	1	2023	AF	2	0	2						A -	2																		0
	2	2024	AF	66	0	66																		A -	35	31					0
Install Kits (Active) PE 0207448F																															
	3	2024	AF	66	0	66																		A -	35	31					0
Upgrade Kits (Active) PE 0207448F																															
	4	2024	AF	66	0	66																		A -	35	31					0
Retrofit Kit (Active) PE 0207448F																															
	5	2025	AF	13	0	13																									13
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** C2ISR Tactical Data Link

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	
Terminals (Active) PE 0207488F																															
	1	2023	AF	2	2	0																									0
	2	2024	AF	66	66	0																									0
Install Kits (Active) PE 0207448F																															
	3	2024	AF	66	66	0																									0
Upgrade Kits (Active) PE 0207448F																															
	4	2024	AF	66	66	0																									0
Retrofit Kit (Active) PE 0207448F																															
	5	2025	AF	13	0	13						A -	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** C2ISR Tactical Data Link

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	L-3 Harris - DLS - San Diego, CA				0	0	0	0	0	0	0	0
2	TBD - TBD	1	66	100	1	6	1	7	0	0	0	0
3	TBD - TBD	1	66	100	1	6	1	7	0	0	0	0
4	TBD - TBD	1	66	100	1	6	1	7	0	0	0	0
5	TBD - TBD	1	13	100	1	6	1	7	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: National Technical Nuclear Forensics
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)*	3.129	5.666	3.797	6.779	-	6.779
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.129	5.666	3.797	6.779	-	6.779
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.129**	**5.666**	**3.797**	**6.779**	**-**	**6.779**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - National Technical Nuclear Forensics Sensors Cost																		
Non Recurring Cost																		
Sensor Type 1(†)	0.114	2	0.228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sensor Type 2(†)	0.049	1	0.049	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sensor Type 3(†)	0.331	3	0.993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sensor Type 4(†)	0.017	3	0.051	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sensor Type 5(†)	0.027	9	0.243	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sensor Type 6(†)	0.062	7	0.434	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Engineering Integration and Testing	0.060	1	0.060	5.257	1	5.257	-	-	-	-	-	-	-	-	-	-	-	-
Sensor Type 7(†)	-	-	-	-	-	-	0.300	3	0.900	0.336	6	2.016	-	-	-	0.336	6	2.016
Subtotal: Non Recurring Cost	-	-	*2.058*	-	-	*5.257*	-	-	*0.900*	-	-	*2.016*	-	-	-	-	-	*2.016*
Subtotal: Hardware - National Technical Nuclear Forensics Sensors Cost	**-**	**-**	***2.058***	**-**	**-**	***5.257***	**-**	**-**	***0.900***	**-**	**-**	***2.016***	**-**	**-**	**-**	**-**	**-**	***2.016***
Hardware - NTNF Site Installations Cost																		
Non Recurring Cost																		
Installation of Sensors Site1(†)	0.162	1	0.162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: National Technical Nuclear Forensics
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Installation of Sensors Site4(†)	0.543	1	0.543	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Detailed Installation Plan Site5 Change 1(†)	-	-	-	0.015	1	0.015	-	-	-	-	-	-	-	-	-	-	-	-
Installation of Sensors Site5(†)	-	-	-	-	-	-	0.386	1	0.386	-	-	-	-	-	-	-	-	-
Detailed Installation Plan Site6(†)	0.131	1	0.131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation of Sensors Site6(†)	-	-	-	-	-	-	0.386	1	0.386	-	-	-	-	-	-	-	-	-
Detailed Installation Plan Site7(†)	0.104	1	0.104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation of Sensors Site7(†)	-	-	-	-	-	-	0.386	1	0.386	-	-	-	-	-	-	-	-	-
Detailed Installation Plan Site8(†)	0.131	1	0.131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation of Sensors Site8(†)	-	-	-	-	-	-	0.386	1	0.386	-	-	-	-	-	-	-	-	-
Detailed Installation Plan Site9(†)	-	-	-	-	-	-	0.131	1	0.131	-	-	-	-	-	-	-	-	-
Installation of Sensors Site9(†)	-	-	-	-	-	-	-	-	-	0.394	1	0.394	-	-	-	0.394	1	0.394
Detailed Installation Plan Site10(†)	-	-	-	-	-	-	0.131	1	0.131	-	-	-	-	-	-	-	-	-
Installation of Sensors Site10(†)	-	-	-	-	-	-	-	-	-	0.394	1	0.394	-	-	-	0.394	1	0.394
Detailed Installation Plan Site11(†)	-	-	-	-	-	-	0.131	1	0.131	-	-	-	-	-	-	-	-	-
Installation of Sensors Site11(†)	-	-	-	-	-	-	-	-	-	0.394	1	0.394	-	-	-	0.394	1	0.394
Detailed Installation Plan Site12(†)	-	-	-	-	-	-	0.131	1	0.131	-	-	-	-	-	-	-	-	-
Installation of Sensors Site12(†)	-	-	-	-	-	-	-	-	-	0.394	1	0.394	-	-	-	0.394	1	0.394
Detailed Installation Plan Site13(†)	-	-	-	-	-	-	0.131	1	0.131	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: National Technical Nuclear Forensics
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Installation of Sensors Site13(†)	-	-	-	-	-	-	-	-	-	0.394	1	0.394	-	-	-	0.394	1	0.394
Detailed Installation Plan Site14(†)	-	-	-	-	-	-	0.131	1	0.131	-	-	-	-	-	-	-	-	-
Installation of Sensors Site14(†)	-	-	-	-	-	-	-	-	-	0.394	1	0.394	-	-	-	0.394	1	0.394
Detailed Installation Plan Site15(†)	-	-	-	-	-	-	-	-	-	0.134	1	0.134	-	-	-	0.134	1	0.134
Installation of Sensors Site15(†)	-	-	-	-	-	-	-	-	-	0.394	1	0.394	-	-	-	0.394	1	0.394
Detailed Installation Plan Site16(†)	-	-	-	-	-	-	-	-	-	0.134	1	0.134	-	-	-	0.134	1	0.134
Detailed Installation Plan Site17(†)	-	-	-	-	-	-	-	-	-	0.134	1	0.134	-	-	-	0.134	1	0.134
Detailed Installation Plan Site18(†)	-	-	-	-	-	-	-	-	-	0.134	1	0.134	-	-	-	0.134	1	0.134
Program Support Costs (PSC) Other Government Costs	-	-	-	0.394	1	0.394	0.567	1	0.567	1.051	1	1.051	-	-	-	1.051	1	1.051
Minor Install / Site Upgrade 1(†)	-	-	-	-	-	-	-	-	-	0.050	1	0.050	-	-	-	0.050	1	0.050
Minor Install / Site Upgrade 2(†)	-	-	-	-	-	-	-	-	-	0.050	1	0.050	-	-	-	0.050	1	0.050
Minor Install / Site Upgrade 3(†)	-	-	-	-	-	-	-	-	-	0.050	1	0.050	-	-	-	0.050	1	0.050
Detailed Installation Plan Site19(†)	-	-	-	-	-	-	-	-	-	0.134	1	0.134	-	-	-	0.134	1	0.134
Detailed Installation Plan Site20(†)	-	-	-	-	-	-	-	-	-	0.134	1	0.134	-	-	-	0.134	1	0.134
Subtotal: Non Recurring Cost	-	-	*1.071*	-	-	*0.409*	-	-	*2.897*	-	-	*4.763*	-	-	-	-	-	*4.763*
Subtotal: Hardware - NTNF Site Installations Cost	**-**	**-**	***1.071***	**-**	**-**	***0.409***	**-**	**-**	***2.897***	**-**	**-**	***4.763***	**-**	**-**	**-**	**-**	**-**	***4.763***
Gross/Weapon System Cost	**-**	**-**	**3.129**	**-**	**-**	**5.666**	**-**	**-**	**3.797**	**-**	**-**	**6.779**	**-**	**-**	**-**	**-**	**-**	**6.779**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: National Technical Nuclear Forensics

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Sensor Type 1(†)		2021	Honeywell FM&T, LLC / Kansas City, MO	MIPR	AFLCMC/WI - ISR & SOF	Jan 2021	Dec 2024	2	0.114	Y		Nov 2020
Sensor Type 2(†)		2021	Honeywell FM&T, LLC / Kansas City, MO	MIPR	AFLCMC/WI - ISR & SOF	Jan 2021	May 2024	1	0.049	Y		Nov 2020
Sensor Type 3(†)		2021	Honeywell FM&T, LLC / Kansas City, MO	MIPR	AFLCMC/WI - ISR & SOF	Jan 2021	Nov 2024	3	0.331	Y		Nov 2020
Sensor Type 4(†)		2021	Honeywell FM&T, LLC / Kansas City, MO	MIPR	AFLCMC/WI - ISR & SOF	Apr 2021	Nov 2024	3	0.017	Y		Feb 2021
Sensor Type 5(†)		2021	Honeywell FM&T, LLC / Kansas City, MO	MIPR	AFLCMC/WI - ISR & SOF	Apr 2021	Apr 2024	9	0.027	Y		Feb 2021
Sensor Type 6(†)		2021	Honeywell FM&T, LLC / Kansas City, MO	MIPR	AFLCMC/WI - ISR & SOF	Apr 2021	Jul 2024	7	0.062	Y		Feb 2021
Sensor Type 7(†)		2024	Honeywell FM&T, LLC / Kansas City, MO	MIPR	AFLCMC/WI - ISR & SOF	Feb 2024	Mar 2025	3	0.300	Y		
Sensor Type 7(†)		2025	Honeywell FM&T, LLC / Kansas City, MO	MIPR	AFLCMC/WI - ISR & SOF	Aug 2025	Sep 2026	6	0.336	Y		
Installation of Sensors Site1(†)		2021	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Nov 2022	May 2024	1	0.195	Y		Jun 2022
Installation of Sensors Site4(†)		2022	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Aug 2023	May 2024	1	0.543	Y		May 2023
Detailed Installation Plan Site5 Change 1(†)		2023	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Dec 2023	Feb 2024	1	0.015	Y		Nov 2022
Installation of Sensors Site5(†)		2024	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	May 2024	Aug 2024	1	0.386	Y		
Detailed Installation Plan Site6(†)		2022	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Nov 2023	Mar 2024	1	0.131	Y		Sep 2023
Installation of Sensors Site6(†)		2024	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Jun 2024	Oct 2024	1	0.386	Y		
Detailed Installation Plan Site7(†)		2022	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Aug 2023	Mar 2024	1	0.104	Y		Jun 2023
Installation of Sensors Site7(†)		2024	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Jul 2024	Oct 2024	1	0.386	Y		
Detailed Installation Plan Site8(†)		2022	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Jun 2023	May 2024	1	0.131	Y		Apr 2023
Installation of Sensors Site8(†)		2024	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Sep 2024	Jan 2025	1	0.386	Y		
Detailed Installation Plan Site9(†)		2024	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Apr 2024	Jun 2024	1	0.131	Y		
Installation of Sensors Site9(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Oct 2024	Feb 2025	1	0.394	Y		

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: National Technical Nuclear Forensics

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Detailed Installation Plan Site10(†)		2024	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	May 2024	Jul 2024	1	0.131	Y		
Installation of Sensors Site10(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Nov 2024	Mar 2025	1	0.394	Y		
Detailed Installation Plan Site11(†)		2024	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Jun 2024	Aug 2024	1	0.131	Y		
Installation of Sensors Site11(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Dec 2024	Apr 2025	1	0.394	Y		
Detailed Installation Plan Site12(†)		2024	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Jul 2024	Sep 2024	1	0.131	Y		
Installation of Sensors Site12(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Jan 2025	May 2025	1	0.394	Y		
Detailed Installation Plan Site13(†)		2024	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Aug 2024	Oct 2024	1	0.131	Y		
Installation of Sensors Site13(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Feb 2025	Jun 2025	1	0.394	Y		
Detailed Installation Plan Site14(†)		2024	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Sep 2024	Nov 2024	1	0.131	Y		
Installation of Sensors Site14(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Mar 2025	Jul 2025	1	0.394	Y		
Detailed Installation Plan Site15(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Mar 2025	May 2025	1	0.134	Y		
Installation of Sensors Site15(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FPIF	AFLCMC/WI - ISR & SOF	Jul 2025	Nov 2025	1	0.394	Y		
Detailed Installation Plan Site16(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Apr 2025	Jun 2025	1	0.134	Y		
Detailed Installation Plan Site17		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	May 2025	Jul 2025	1	0.134	Y		
Detailed Installation Plan Site18(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Jun 2025	Aug 2025	1	0.134	Y		
Minor Install / Site Upgrade 1(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Jan 2025	Apr 2025	1	0.050	Y		
Minor Install / Site Upgrade 2(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Apr 2025	Jul 2025	1	0.050	Y		
Minor Install / Site Upgrade 3(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Jul 2025	Oct 2025	1	0.050	Y		
Detailed Installation Plan Site19(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Jul 2025	Sep 2025	1	0.134	Y		

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
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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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Detailed Installation Plan Site20(†)		2025	Applied Research Associates, Inc. / Albuquerque, NM	SS / FFP	AFLCMC/WI - ISR & SOF	Aug 2025	Oct 2025	1	0.134	Y		

(†) indicates the presence of a P-21

Remarks:
USPDS is a follow-on effort to the Discreet Oculus (DO) program. ARA and Weston Geophysical Corp. successfully installed all sensor nodes for the DO program. Weston Geophysical Corp., was acquired by ARA, March 2019. Experience with engineering support for nuclear phenomena sensor and communications deployment to field sites is critical to the success of the overall installation process. ARA has this specialized experience and used it to reduce the duration of installations by more than 50% since the beginning of the DO program. Due to the unique nature of these sensors and time constraints to accomplish the installations, ARA was selected for the installation process.

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

Cost Elements (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												BALANCE
										Calendar Year 2021												Calendar Year 2022									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Sensor Type 1																															
	1	2021	AF	2	0	2				A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Sensor Type 2																															
	2	2021	AF	1	0	1				A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Sensor Type 3																															
	3	2021	AF	3	0	3				A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Sensor Type 4																															
	4	2021	AF	3	0	3							A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Sensor Type 5																															
	5	2021	AF	9	0	9							A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
Sensor Type 6																															
	6	2021	AF	7	0	7							A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Sensor Type 7																															
	7	2024	AF	3	0	3																									3
	7	2025	AF	6	0	6																									6
Installation of Sensors Site1																															
	8	2021	AF	1	0	1																									1
Installation of Sensors Site4																															
	9	2022	AF	1	0	1																									1
Detailed Installation Plan Site5 Change 1																															
	10	2023	AF	1	0	1																									1
Installation of Sensors Site5																															
	11	2024	AF	1	0	1																									1
Detailed Installation Plan Site6																															
	12	2022	AF	1	0	1																									1
Installation of Sensors Site6																															
	13	2024	AF	1	0	1																									1
Detailed Installation Plan Site7																															
	14	2022	AF	1	0	1																									1
Installation of Sensors Site7																															
	15	2024	AF	1	0	1																									1
Detailed Installation Plan Site8																															
	16	2022	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

Cost Elements (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												BALANCE
							Calendar Year 2021												Calendar Year 2022												
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Installation of Sensors Site8																															
	17	2024	AF	1	0	1																									1
Detailed Installation Plan Site9																															
	18	2024	AF	1	0	1																									1
Installation of Sensors Site9																															
	19	2025	AF	1	0	1																									1
Detailed Installation Plan Site10																															
	20	2024	AF	1	0	1																									1
Installation of Sensors Site10																															
	21	2025	AF	1	0	1																									1
Detailed Installation Plan Site11																															
	22	2024	AF	1	0	1																									1
Installation of Sensors Site11																															
	23	2025	AF	1	0	1																									1
Detailed Installation Plan Site12																															
	24	2024	AF	1	0	1																									1
Installation of Sensors Site12																															
	25	2025	AF	1	0	1																									1
Detailed Installation Plan Site13																															
	26	2024	AF	1	0	1																									1
Installation of Sensors Site13																															
	27	2025	AF	1	0	1																									1
Detailed Installation Plan Site14																															
	28	2024	AF	1	0	1																									1
Installation of Sensors Site14																															
	29	2025	AF	1	0	1																									1
Detailed Installation Plan Site15																															
	30	2025	AF	1	0	1																									1
Installation of Sensors Site15																															
	31	2025	AF	1	0	1																									1
Detailed Installation Plan Site16																															
	32	2025	AF	1	0	1																									1
Detailed Installation Plan Site18																															
							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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

Cost Elements (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												BALANCE
										Calendar Year 2021												Calendar Year 2022									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
	33	2025	AF	1	0	1																									1
Minor Install / Site Upgrade 1																															
	34	2025	AF	1	0	1																									1
Minor Install / Site Upgrade 2																															
	35	2025	AF	1	0	1																									1
Minor Install / Site Upgrade 3																															
	36	2025	AF	1	0	1																									1
Detailed Installation Plan Site19																															
	37	2025	AF	1	0	1																									1
Detailed Installation Plan Site20																															
	38	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

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	
Sensor Type 1																															
	1	2021	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Sensor Type 2																															
	2	2021	AF	1	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1					0
Sensor Type 3																															
	3	2021	AF	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Sensor Type 4																															
	4	2021	AF	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Sensor Type 5																															
	5	2021	AF	9	0	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	2	-	4
Sensor Type 6																															
	6	2021	AF	7	0	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	2
Sensor Type 7																															
	7	2024	AF	3	0	3																	A -	-	-	-	-	-	-	-	3
	7	2025	AF	6	0	6																									6
Installation of Sensors Site1																															
	8	2021	AF	1	0	1		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1					0
Installation of Sensors Site4																															
	9	2022	AF	1	0	1											A -	-	-	-	-	-	-	-	-	1					0
Detailed Installation Plan Site5 Change 1																															
	10	2023	AF	1	0	1															A -	-	1								0
Installation of Sensors Site5																															
	11	2024	AF	1	0	1																				A -	-	-	1		0
Detailed Installation Plan Site6																															
	12	2022	AF	1	0	1														A -	-	-	-	1							0
Installation of Sensors Site6																															
	13	2024	AF	1	0	1																					A -	-	-	-	1
Detailed Installation Plan Site7																															
	14	2022	AF	1	0	1											A -	-	-	-	-	-	-	1							0
Installation of Sensors Site7																															
	15	2024	AF	1	0	1																						A -	-	-	1
Detailed Installation Plan Site8																															
	16	2022	AF	1	0	1									A -	-	-	-	-	-	-	-	-	-	-	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 Air Force		**Date:** March 2024
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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	
Installation of Sensors Site8																															
	17	2024	AF	1	0	1																								A -	1
Detailed Installation Plan Site9																															
	18	2024	AF	1	0	1																			A -	-	1				0
Installation of Sensors Site9																															
	19	2025	AF	1	0	1																									1
Detailed Installation Plan Site10																										A -	-	1			0
Installation of Sensors Site10																															
	21	2025	AF	1	0	1																									1
Detailed Installation Plan Site11																											A -	-	1		0
Installation of Sensors Site11																															
	23	2025	AF	1	0	1																									1
Detailed Installation Plan Site12																												A -	-	1	0
Installation of Sensors Site12																															
	25	2025	AF	1	0	1																									1
Detailed Installation Plan Site13																													A -	-	
	26	2024	AF	1	0	1																									1
Installation of Sensors Site13																															
	27	2025	AF	1	0	1																									1
Detailed Installation Plan Site14																															
	28	2024	AF	1	0	1																								A -	1
Installation of Sensors Site14																															
	29	2025	AF	1	0	1																									1
Detailed Installation Plan Site15																															
	30	2025	AF	1	0	1																									1
Installation of Sensors Site15																															
	31	2025	AF	1	0	1																									1
Detailed Installation Plan Site16																															
	32	2025	AF	1	0	1																									1
Detailed Installation Plan Site18																															
							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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

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	
	33	2025	AF	1	0	1																									1
Minor Install / Site Upgrade 1																															
	34	2025	AF	1	0	1																									1
Minor Install / Site Upgrade 2																															
	35	2025	AF	1	0	1																									1
Minor Install / Site Upgrade 3																															
	36	2025	AF	1	0	1																									1
Detailed Installation Plan Site19																															
	37	2025	AF	1	0	1																									1
Detailed Installation Plan Site20																															
	38	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
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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	
Sensor Type 1																															
	1	2021	AF	2	0	2	-	-	1	-	-	1																			0
Sensor Type 2																															
	2	2021	AF	1	1	0																									0
Sensor Type 3																															
	3	2021	AF	3	0	3	-	1	1	-	-	1																			0
Sensor Type 4																															
	4	2021	AF	3	0	3	-	1	1	-	-	1																			0
Sensor Type 5																															
	5	2021	AF	9	5	4	-	2	1	-	-	1																			0
Sensor Type 6																															
	6	2021	AF	7	5	2	-	-	1	-	-	1																			0
Sensor Type 7																															
	7	2024	AF	3	0	3	-	-	-	-	-	1	-	-	1	-	-	1													0
	7	2025	AF	6	0	6											A -	-	-	-	-	-	-	-	-	-	-	-	-	1	5
Installation of Sensors Site1																															
	8	2021	AF	1	1	0																									0
Installation of Sensors Site4																															
	9	2022	AF	1	1	0																									0
Detailed Installation Plan Site5 Change 1																															
	10	2023	AF	1	1	0																									0
Installation of Sensors Site5																															
	11	2024	AF	1	1	0																									0
Detailed Installation Plan Site6																															
	12	2022	AF	1	1	0																									0
Installation of Sensors Site6																															
	13	2024	AF	1	0	1	1																								0
Detailed Installation Plan Site7																															
	14	2022	AF	1	1	0																									0
Installation of Sensors Site7																															
	15	2024	AF	1	0	1	1																								0
Detailed Installation Plan Site8																															
	16	2022	AF	1	1	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026												
							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	BALANCE
Installation of Sensors Site8																															
	17	2024	AF	1	0	1	-	-	-	1																					0
Detailed Installation Plan Site9																															
	18	2024	AF	1	1	0																									0
Installation of Sensors Site9																															
	19	2025	AF	1	0	1	A -	-	-	-	1																				0
Detailed Installation Plan Site10																															
	20	2024	AF	1	1	0																									0
Installation of Sensors Site10																															
	21	2025	AF	1	0	1		A -	-	-	-	1																			0
Detailed Installation Plan Site11																															
	22	2024	AF	1	1	0																									0
Installation of Sensors Site11																															
	23	2025	AF	1	0	1			A -	-	-	-	1																		0
Detailed Installation Plan Site12																															
	24	2024	AF	1	1	0																									0
Installation of Sensors Site12																															
	25	2025	AF	1	0	1				A -	-	-	-	1																	0
Detailed Installation Plan Site13																															
	26	2024	AF	1	0	1	1																								0
Installation of Sensors Site13																															
	27	2025	AF	1	0	1					A -	-	-	-	1																0
Detailed Installation Plan Site14																															
	28	2024	AF	1	0	1	-	1																							0
Installation of Sensors Site14																															
	29	2025	AF	1	0	1						A -	-	-	-	1															0
Detailed Installation Plan Site15																															
	30	2025	AF	1	0	1						A -	-	1																	0
Installation of Sensors Site15																															
	31	2025	AF	1	0	1										A -	-	-	-	1											0
Detailed Installation Plan Site16																															
	32	2025	AF	1	0	1							A -	-	1																0
Detailed Installation Plan Site18																															
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

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	
	33	2025	AF	1	0	1									A -	-	1														0
Minor Install / Site Upgrade 1																															
	34	2025	AF	1	0	1				A -	-	-	1																		0
Minor Install / Site Upgrade 2																															
	35	2025	AF	1	0	1							A -	-	-	1															0
Minor Install / Site Upgrade 3																															
	36	2025	AF	1	0	1										A -	-	-	1												0
Detailed Installation Plan Site19																															
	37	2025	AF	1	0	1										A -	-	1													0
Detailed Installation Plan Site20																															
	38	2025	AF	1	0	1											A -	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

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	
Sensor Type 1																															
	1	2021	AF	2	2	0																									0
Sensor Type 2																															
	2	2021	AF	1	1	0																									0
Sensor Type 3																															
	3	2021	AF	3	3	0																									0
Sensor Type 4																															
	4	2021	AF	3	3	0																									0
Sensor Type 5																															
	5	2021	AF	9	9	0																									0
Sensor Type 6																															
	6	2021	AF	7	7	0																									0
Sensor Type 7																															
	7	2024	AF	3	3	0																									0
	7	2025	AF	6	1	5	-	-	1	-	1	-	1	-	1	-	1														0
Installation of Sensors Site1																															
	8	2021	AF	1	1	0																									0
Installation of Sensors Site4																															
	9	2022	AF	1	1	0																									0
Detailed Installation Plan Site5 Change 1																															
	10	2023	AF	1	1	0																									0
Installation of Sensors Site5																															
	11	2024	AF	1	1	0																									0
Detailed Installation Plan Site6																															
	12	2022	AF	1	1	0																									0
Installation of Sensors Site6																															
	13	2024	AF	1	1	0																									0
Detailed Installation Plan Site7																															
	14	2022	AF	1	1	0																									0
Installation of Sensors Site7																															
	15	2024	AF	1	1	0																									0
Detailed Installation Plan Site8																															
	16	2022	AF	1	1	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

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	
Installation of Sensors Site8																															
	17	2024	AF	1	1	0																									0
Detailed Installation Plan Site9																															
	18	2024	AF	1	1	0																									0
Installation of Sensors Site9																															
	19	2025	AF	1	1	0																									0
Detailed Installation Plan Site10																															
	20	2024	AF	1	1	0																									0
Installation of Sensors Site10																															
	21	2025	AF	1	1	0																									0
Detailed Installation Plan Site11																															
	22	2024	AF	1	1	0																									0
Installation of Sensors Site11																															
	23	2025	AF	1	1	0																									0
Detailed Installation Plan Site12																															
	24	2024	AF	1	1	0																									0
Installation of Sensors Site12																															
	25	2025	AF	1	1	0																									0
Detailed Installation Plan Site13																															
	26	2024	AF	1	1	0																									0
Installation of Sensors Site13																															
	27	2025	AF	1	1	0																									0
Detailed Installation Plan Site14																															
	28	2024	AF	1	1	0																									0
Installation of Sensors Site14																															
	29	2025	AF	1	1	0																									0
Detailed Installation Plan Site15																															
	30	2025	AF	1	1	0																									0
Installation of Sensors Site15																															
	31	2025	AF	1	1	0																									0
Detailed Installation Plan Site16																															
	32	2025	AF	1	1	0																									0
Detailed Installation Plan Site18																															
							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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

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	
	33	2025	AF	1	1	0																									0
Minor Install / Site Upgrade 1																															
	34	2025	AF	1	1	0																									0
Minor Install / Site Upgrade 2																															
	35	2025	AF	1	1	0																									0
Minor Install / Site Upgrade 3																															
	36	2025	AF	1	1	0																									0
Detailed Installation Plan Site19																															
	37	2025	AF	1	1	0																									0
Detailed Installation Plan Site20																															
	38	2025	AF	1	1	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

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	Honeywell FM&T, LLC - Kansas City, MO	1	1	2	0	0	0	0	30	4	47	51
2	Honeywell FM&T, LLC - Kansas City, MO	1	1	1	0	0	0	0	30	4	40	44
3	Honeywell FM&T, LLC - Kansas City, MO	1	1	4	0	0	0	0	30	4	46	50
4	Honeywell FM&T, LLC - Kansas City, MO	1	1	4	0	0	0	0	30	7	43	50
5	Honeywell FM&T, LLC - Kansas City, MO	4	4	9	0	0	0	0	30	7	36	43
6	Honeywell FM&T, LLC - Kansas City, MO	3	3	7	0	0	0	0	30	7	39	46
7	Honeywell FM&T, LLC - Kansas City, MO	1	6	6	0	0	0	0	30	11	13	24
8	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	26	18	44	0	0	0	0
9	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	23	9	32	0	0	0	0
10	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	15	2	17	0	0	0	0
11	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	8	3	11	0	0	0	0
12	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	26	4	30	0	0	0	0
13	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	9	4	13	0	0	0	0
14	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	23	7	30	0	0	0	0
15	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	10	3	13	0	0	0	0

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: National Technical Nuclear Forensics

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
16	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	21	11	32	0	0	0	0
17	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	12	4	16	0	0	0	0
18	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	7	2	9	0	0	0	0
19	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	1	4	5	0	0	0	0
20	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	8	2	10	0	0	0	0
21	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	2	4	6	0	0	0	0
22	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	9	2	11	0	0	0	0
23	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	3	4	7	0	0	0	0
24	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	10	2	12	0	0	0	0
25	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	4	4	8	0	0	0	0
26	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	11	2	13	0	0	0	0
27	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	5	4	9	0	0	0	0
28	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	12	2	14	0	0	0	0

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** National Technical Nuclear Forensics

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
29	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	6	4	10	0	0	0	0
30	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	6	2	8	0	0	0	0
31	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	10	4	14	0	0	0	0
32	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	7	2	9	0	0	0	0
33	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	9	2	11	0	0	0	0
34	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	4	3	7	0	0	0	0
35	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	7	3	10	0	0	0	0
36	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	10	3	13	0	0	0	0
37	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	10	2	12	0	0	0	0
38	Applied Research Associates, Inc. - Albuquerque, NM	1	1	1	30	11	2	13	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Wargaming and Simulation Centers
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)*	-	4	4	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.757	0.785	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.757	0.785	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.757**	**0.785**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.000	0.000	0.000	0.000	0.000
Gross/Weapon System Unit Cost *($ in Millions)*	-	0.189	0.196	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Wargaming and Simulation Centers Cost																		
Recurring Cost																		
636863(†)	-	-	-	0.189	4	0.757	0.196	4	0.785	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*0.757*	-	-	*0.785*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - Wargaming and Simulation Centers Cost	**-**	**-**	**-**	**-**	**-**	***0.757***	**-**	**-**	***0.785***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**0.189**	**4**	**0.757**	**0.196**	**4**	**0.785**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Wargaming and Simulation Centers

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
636863		2023	TBD / TBD	TBD	AFLCMC Hanscom AFB	Apr 2023	Nov 2023	4	0.189	Y		Nov 2022
636863		2024	TBD / TBD	TBD	AFLCMC Hanscom AFB	Apr 2024	Nov 2024	4	0.196	Y		Nov 2023

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Joint Simulation Environment (JSE)
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)*	-	0.000	0.000	79.535	-	79.535
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	79.535	-	79.535
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**79.535**	**-**	**79.535**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Joint Simulation Environment (JSE) Cost																		
Non Recurring Cost																		
Physical Hardware (Network Infrastructure, Storage, Compute)(†)	-	-	-	-	-	0.000	-	-	0.000	26.671	1	26.671	-	-	-	26.671	1	26.671
JSE In-A-Box(†)	-	-	-	-	-	-	-	-	-	1.649	10	16.490	-	-	-	1.649	10	16.490
JITTC-N Infrastructure(†)	-	-	-	-	-	-	-	-	-	36.374	1	36.374	-	-	-	36.374	1	36.374
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.000*	-	-	*79.535*	-	-	-	-	-	*79.535*
Subtotal: Hardware - Joint Simulation Environment (JSE) Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***79.535***	**-**	**-**	**-**	**-**	**-**	***79.535***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**79.535**	**-**	**-**	**-**	**-**	**-**	**79.535**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Joint Simulation Environment (JSE)

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Physical Hardware (Network Infrastructure, Storage, Compute)(†)		2025	TBD / TBD	Various	AFLCMC Wright Patterson AFB	Feb 2025	Mar 2026	1	26.671	Y		
JSE In-A-Box(†)		2025	TBD / TBD	Various	AFLCMC Wright Patterson AFB	Mar 2025	Apr 2026	10	1.649	Y		
JITTC-N Infrastructure(†)		2025	TBD / TBD	Various	AFLCMC Wright Patterson AFB	Feb 2025	Mar 2026	1	36.374	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Joint Simulation Environment (JSE)

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	
Physical Hardware (Network Infrastructure, Storage, Compute)																															
	1	2025	AF	1	0	1					A -	-	-	-	-	-	-	-	-	-	-	-	-	1							0
JSE In-A-Box																															
	2	2025	AF	10	0	10						A -	-	-	-	-	-	-	-	-	-	-	-	-	10						0
JITTC-N Infrastructure																															
	3	2025	AF	1	0	1					A -	-	-	-	-	-	-	-	-	-	-	-	-	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Joint Simulation Environment (JSE)

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	1	1	1	0	0	0	0	9	5	13	18
2	TBD - TBD	1	1	10	0	0	0	0	9	6	13	19
3	TBD - TBD	1	1	1	0	0	0	0	9	5	13	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-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Distributed Training and Exercises
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)*	-	0.320	0.330	0.356	-	0.356
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.320	0.330	0.356	-	0.356
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.320**	**0.330**	**0.356**	**-**	**0.356**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Distributed Training and Exercises Cost																		
Recurring Cost																		
Wargaming Information Environment (WIE)(†)	-	-	-	0.320	1	0.320	0.330	1	0.330	-	-	0.356	-	-	-	-	-	0.356
Subtotal: Recurring Cost	-	-	-	-	-	*0.320*	-	-	*0.330*	-	-	*0.356*	-	-	-	-	-	*0.356*
Subtotal: Hardware - Distributed Training and Exercises Cost	**-**	**-**	**-**	**-**	**-**	***0.320***	**-**	**-**	***0.330***	**-**	**-**	***0.356***	**-**	**-**	**-**	**-**	**-**	***0.356***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.320**	**-**	**-**	**0.330**	**-**	**-**	**0.356**	**-**	**-**	**-**	**-**	**-**	**0.356**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Distributed Training and Exercises

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Wargaming Information Environment (WIE)(†)		2023	Blue Force Inc. / JB Andrews	PO	AFDW	Apr 2023	Mar 2024	1	0.320	Y		Jan 2023
Wargaming Information Environment (WIE)(†)		2024	Blue Force Inc. / JB Andrews	PO	AFDW	Apr 2024	Mar 2025	1	0.330	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Distributed Training and Exercises

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	
Wargaming Information Environment (WIE)																															
	1	2023	AF	1	0	1							A -	-	-	-	-	-	-	-	-	-	-	1							0
	1	2024	AF	1	0	1																			A -	-	-	-	-	-	1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Distributed Training and Exercises

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	
Wargaming Information Environment (WIE)																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	0	1	-	-	-	-	-	1																			0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Distributed Training and Exercises

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	Blue Force Inc. - JB Andrews	1	1	1	0	0	0	0	1	7	11	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-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Full Combat Mission Training
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)*	-	-	-	1	-	1
Gross/Weapon System Cost *($ in Millions)*	-	0.000	89.645	0.849	-	0.849
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	89.645	0.849	-	0.849
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**89.645**	**0.849**	**-**	**0.849**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	0.849	-	0.849

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Full Combat Mission Training Cost																		
Non Recurring Cost																		
Expanding and Upgrading F-35 Distributed Mission Operations	-	-	-	-	-	0.000	7.104	1	7.104	0.849	1	0.849	-	-	-	0.849	1	0.849
JSE Battlespace HW/ SW Integration and Connectivity	-	-	-	-	-	-	80.541	1	80.541	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*87.645*	-	-	*0.849*	-	-	-	-	-	*0.849*
Subtotal: Hardware - Full Combat Mission Training Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***87.645***	**-**	**-**	***0.849***	**-**	**-**	**-**	**-**	**-**	***0.849***
Support - Full Combat Mission Training Cost																		
PMA	-	-	-	-	-	0.000	2.000	1	2.000	-	-	-	-	-	-	-	-	-
Subtotal: Support - Full Combat Mission Training Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***2.000***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**89.645**	**0.849**	**1**	**0.849**	**-**	**-**	**-**	**0.849**	**1**	**0.849**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Intel Data Applications
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)*	-	0.332	4.364	7.493	-	7.493
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.332	4.364	7.493	-	7.493
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.332**	**4.364**	**7.493**	**-**	**7.493**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Intel Data Applications Cost																		
Recurring Cost																		
Intel Data Applications(†)	-	-	-	0.332	1	0.332	4.364	1	4.364	-	-	7.493	-	-	-	-	-	7.493
Subtotal: Recurring Cost	-	-	-	-	-	*0.332*	-	-	*4.364*	-	-	*7.493*	-	-	-	-	-	*7.493*
Subtotal: Software - Intel Data Applications Cost	**-**	**-**	**-**	**-**	**-**	***0.332***	**-**	**-**	***4.364***	**-**	**-**	***7.493***	**-**	**-**	**-**	**-**	**-**	***7.493***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.332**	**-**	**-**	**4.364**	**-**	**-**	**7.493**	**-**	**-**	**-**	**-**	**-**	**7.493**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Intel Data Applications

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Intel Data Applications(†)		2023	TBD / TBD	TBD	AFLCMC Hanscom AFB	Apr 2023	May 2024	1	0.332	Y		Dec 2022
Intel Data Applications(†)		2024	TBD / TBD	TBD	AFLCMC Hanscom AFB	Apr 2024	Sep 2024	1	4.364	Y		Dec 2023

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Intel Data Applications

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	
Intel Data Applications																															
	1	2023	AF	1	0	1							A -	-	-	-	-	-	-	-	-	-	-	-	-	1					0
	1	2024	AF	1	0	1																			A -	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Intel Data Applications

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	1	1	30	0	0	0	0	1	7	5	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Security and Investigative Activities
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	1	1	-	1
Gross/Weapon System Cost *($ in Millions)*	-	1.693	1.754	5.030	-	5.030
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.693	1.754	5.030	-	5.030
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.693**	**1.754**	**5.030**	**-**	**5.030**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.000	0.000	0.000	-	0.000
Gross/Weapon System Unit Cost *($ in Millions)*	-	1.693	1.754	5.030	-	5.030

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Security and Investigative Activities Cost																		
Recurring Cost																		
28588007(†)	-	-	-	1.693	1	1.693	1.754	1	1.754	5.030	1	5.030	-	-	-	5.030	1	5.030
Subtotal: Recurring Cost	-	-	-	-	-	*1.693*	-	-	*1.754*	-	-	*5.030*	-	-	-	-	-	*5.030*
Subtotal: Software - Security and Investigative Activities Cost	**-**	**-**	**-**	**-**	**-**	***1.693***	**-**	**-**	***1.754***	**-**	**-**	***5.030***	**-**	**-**	**-**	**-**	**-**	***5.030***
Gross/Weapon System Cost	**-**	**-**	**-**	**1.693**	**1**	**1.693**	**1.754**	**1**	**1.754**	**5.030**	**1**	**5.030**	**-**	**-**	**-**	**5.030**	**1**	**5.030**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Security and Investigative Activities

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
28588007(†)		2023	Various / Various	Various	Hanscom AFB	Jan 2023	Jan 2023	1	1.693	N	Dec 2022	
28588007(†)		2024	Various / Various	Various	Hanscom AFB	Jan 2024	Jan 2024	1	1.754	N	Dec 2023	
28588007(†)		2025	Various / Various	Various	Hanscom AFB	Jan 2025	Jan 2025	1	5.030	N	Dec 2024	

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Security and Investigative Activities

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	
28588007																															
	1	2023	AF	1	0	1				A1																					0
	1	2024	AF	1	0	1																A1									0
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Security and Investigative Activities

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	
28588007																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1				A1																					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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Security and Investigative Activities

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	Various - Various	1	1	5	0	0	0	0	1	4	0	4

Remarks:
None

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Mission Partner Environments
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)*	-	28.352	10.535	20.093	-	20.093
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	28.352	10.535	20.093	-	20.093
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**28.352**	**10.535**	**20.093**	**-**	**20.093**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Mission Partner Environments Cost																		
Recurring Cost																		
Non-DWCF Electronic and Telecommunication Equipment(†)	-	-	-	28.352	1	28.352	10.535	1	10.535	20.093	1	20.093	-	-	-	20.093	1	20.093
Subtotal: Recurring Cost	-	-	-	-	-	*28.352*	-	-	*10.535*	-	-	*20.093*	-	-	-	-	-	*20.093*
Subtotal: Hardware - Mission Partner Environments Cost	**-**	**-**	**-**	**-**	**-**	***28.352***	**-**	**-**	***10.535***	**-**	**-**	***20.093***	**-**	**-**	**-**	**-**	**-**	***20.093***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**28.352**	**-**	**-**	**10.535**	**-**	**-**	**20.093**	**-**	**-**	**-**	**-**	**-**	**20.093**

Remarks:
FY 2025 funds the purchase of network infrastructure equipment, and contractor support to extend MPE enclave access to USAFE Main Operating Bases (MOBs) and Forward Operating Bases (FOBs) in support of C2 and intelligence information-sharing capabilities. Funding increase is to address changing requirements for multiple users with upgrades to expand current capability with continuous coverage and to negate increasing threats.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Mission Partner Environments

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Non-DWCF Electronic and Telecommunication Equipment		2023	GDIT / Falls Church, VA	C / FFP	AA-CDM	Jul 2023	Aug 2023	1	28.352	Y		
Non-DWCF Electronic and Telecommunication Equipment(†)		2024	GDIT / Falls Church, VA	C / FFP	AA-CDM	Jul 2024	Aug 2024	1	10.535	Y		
Non-DWCF Electronic and Telecommunication Equipment(†)		2025	GDIT / Falls Church, VA	C / FFP	AA-CDM	Jul 2025	Aug 2025	1	20.093	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Mission Partner Environments

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	
Non-DWCF Electronic and Telecommunication Equipment																															
	1	2024	AF	1	0	1																						A -	1		0
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Mission Partner Environments

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	
Non-DWCF Electronic and Telecommunication Equipment																															
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1										A -	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Mission Partner Environments

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	GDIT - Falls Church, VA	1	1	1	0	0	0	0	1	10	1	11

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Communications and Information Technology
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)*	-	1.261	7.513	2.067	-	2.067
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.261	7.513	2.067	-	2.067
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.261**	**7.513**	**2.067**	**-**	**2.067**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Communications and Information Technology Cost																		
Recurring Cost																		
Communications and Information Technology(†)	-	-	-	1.261	1	1.261	7.513	1	7.513	-	-	2.067	-	-	-	-	-	2.067
Subtotal: Recurring Cost	-	-	-	-	-	*1.261*	-	-	*7.513*	-	-	*2.067*	-	-	-	-	-	*2.067*
Subtotal: Hardware - Communications and Information Technology Cost	**-**	**-**	**-**	**-**	**-**	***1.261***	**-**	**-**	***7.513***	**-**	**-**	***2.067***	**-**	**-**	**-**	**-**	**-**	***2.067***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**1.261**	**-**	**-**	**7.513**	**-**	**-**	**2.067**	**-**	**-**	**-**	**-**	**-**	**2.067**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Communications and Information 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Communications and Information Technology(†)		2023	TBD / TBD	TBD	AFLCMC Hanscom AFB	Apr 2023	Oct 2023	1	1.261	Y		Dec 2022
Communications and Information Technology(†)		2024	TBD / TBD	TBD	AFLCMC Hanscom AFB	Apr 2024	Oct 2024	1	7.513	Y		Dec 2023

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Communications and Information Technology

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	
Communications and Information Technology																															
	1	2023	AF	1	0	1							A -	-	-	-	-	-	1												0
	1	2024	AF	1	0	1																			A -	-	-	-	-	-	1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Communications and Information Technology

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	
Communications and Information Technology																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	0	1	1																								0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Communications and Information Technology

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			30	0	0	0	0	0	7	6	13

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Tactical Data Networks Enterprise
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)*	-	48.040	37.732	4.727	-	4.727
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	48.040	37.732	4.727	-	4.727
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**48.040**	**37.732**	**4.727**	**-**	**4.727**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - TDL - PAM Cost																		
Non Recurring Cost																		
TDL-PAM(†)	-	-	-	-	-	-	0.157	10	1.568	0.163	29	4.727	-	-	-	0.163	29	4.727
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	*1.568*	-	-	*4.727*	-	-	-	-	-	*4.727*
Subtotal: Hardware - TDL - PAM Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.568***	**-**	**-**	***4.727***	**-**	**-**	**-**	**-**	**-**	***4.727***
Hardware - HCB Cost																		
Non Recurring Cost																		
HCB-GEP	-	-	-	13.297	3	39.890	5.166	7	36.164	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*39.890*	-	-	*36.164*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - HCB Cost	**-**	**-**	**-**	**-**	**-**	***39.890***	**-**	**-**	***36.164***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - USAFE C2 Cost																		
Non Recurring Cost																		
MPE - Ukraine(†)	-	-	-	8.150	1	8.150	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*8.150*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - USAFE C2 Cost	**-**	**-**	**-**	**-**	**-**	***8.150***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**48.040**	**-**	**-**	**37.732**	**-**	**-**	**4.727**	**-**	**-**	**-**	**-**	**-**	**4.727**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Tactical Data Networks Enterprise
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Tactical Data Networks Enterprise

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
TDL-PAM(†)		2024	TBD / TBD	MIPR	Hanscom AFB	Sep 2023	Jan 2024	10	0.157	Y		
TDL-PAM(†)		2025	TBD / TBD	MIPR	Hanscom AFB	Sep 2024	Jan 2025	29	0.163	Y		
MPE - Ukraine		2023	TBD / TBD	Various	USAFE	Apr 2024	Jul 2024	1	8.150	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Tactical Data Networks Enterprise

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	
TDL-PAM																															
	1	2024	AF	10	0	10												A -	-	-	-	3	-	2							5
	1	2025	AF	29	0	29																								A -	29
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Tactical Data Networks Enterprise

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	
TDL-PAM																															
	1	2024	AF	10	5	5																									5
	1	2025	AF	29	0	29	-	-	-	3	-	3	-	3	-	3	-	-	-	-	-	3									14
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Tactical Data Networks Enterprise

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	1	1	15	1	0	4	4	0	0	0	0

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

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Logistics Support Activities
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)*	-	2.018	2.154	2.335	-	2.335
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	2.018	2.154	2.335	-	2.335
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**2.018**	**2.154**	**2.335**	**-**	**2.335**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Logistics Support Activities Cost																		
Recurring Cost																		
Network Hardware(†)	-	-	-	1.518	1	1.518	1.648	1	1.648	1.786	1	1.786	-	-	-	1.786	1	1.786
Network Power Hardware(†)	-	-	-	0.500	1	0.500	0.506	1	0.506	0.549	1	0.549	-	-	-	0.549	1	0.549
Subtotal: Recurring Cost	-	-	-	-	-	*2.018*	-	-	*2.154*	-	-	*2.335*	-	-	-	-	-	*2.335*
Subtotal: Hardware - Logistics Support Activities Cost	**-**	**-**	**-**	**-**	**-**	***2.018***	**-**	**-**	***2.154***	**-**	**-**	***2.335***	**-**	**-**	**-**	**-**	**-**	***2.335***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**2.018**	**-**	**-**	**2.154**	**-**	**-**	**2.335**	**-**	**-**	**-**	**-**	**-**	**2.335**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Logistics Support Activities

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Network Hardware(†)		2023	TBD / TBD	C / TBD	AFLCMC/HI - Business & Enterprise Systems	Mar 2023	Apr 2023	1	1.518	Y		
Network Hardware(†)		2024	TBD / TBD	C / TBD	AFLCMC/HI - Business & Enterprise Systems	Jul 2024	Aug 2024	1	1.648	Y		
Network Hardware		2025	TBD / TBD	C / TBD	AFLCMC/HI - Business & Enterprise Systems	Jul 2025	Aug 2025	1	1.786	Y		
Network Power Hardware(†)		2023	TBD / TBD	C / TBD	AFLCMC/HI - Business & Enterprise Systems	Mar 2023	Apr 2023	1	0.500	Y		
Network Power Hardware(†)		2024	TBD / TBD	C / TBD	AFLCMC/HI - Business & Enterprise Systems	Mar 2024	Apr 2024	1	0.506	Y		
Network Power Hardware		2025	TBD / TBD	C / TBD	AFLCMC/HI - Business & Enterprise Systems	Mar 2025	Apr 2025	1	0.549	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Logistics Support Activities

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	
Network Hardware																															
	1	2023	AF	1	0	1						A -	1																		0
	1	2024	AF	1	0	1																						A -	1		0
Network Power Hardware																															
	2	2023	AF	1	0	1						A -	1																		0
	2	2024	AF	1	0	1																		A -	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Logistics Support Activities

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	
Network Hardware																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
Network Power Hardware																															
	2	2023	AF	1	1	0																									0
	2	2024	AF	1	1	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Logistics Support Activities

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	1	1	1	1	10	1	11	1	0	0	0
2	TBD - TBD	1	1	1	1	6	1	7	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** AF LVC Operational Training (LVC-OT)
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)*	3.384	20.547	11.395	12.107	-	12.107
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.384	20.547	11.395	12.107	-	12.107
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.384**	**20.547**	**11.395**	**12.107**	**-**	**12.107**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - AF LVC Operational Training LVC-OT Cost																		
Non Recurring Cost																		
Operations Center Equipment	-	-	-	5.430	2	10.860	-	-	-	-	-	-	-	-	-	-	-	-
Training System Integration Equipment	-	-	-	0.806	10	8.060	0.806	5	4.030	-	-	-	-	-	-	-	-	-
Next Generation Training Equipment	1.128	3	3.384	-	-	-	1.130	1	1.130	-	-	-	-	-	-	-	-	-
On Premise Equipment(†)	-	-	-	0.814	2	1.627	0.575	10	5.750	0.575	20	11.500	-	-	-	0.575	20	11.500
Subtotal: Non Recurring Cost	-	-	*3.384*	-	-	*20.547*	-	-	*10.910*	-	-	*11.500*	-	-	-	-	-	*11.500*
Subtotal: Hardware - AF LVC Operational Training LVC-OT Cost	**-**	**-**	***3.384***	**-**	**-**	***20.547***	**-**	**-**	***10.910***	**-**	**-**	***11.500***	**-**	**-**	**-**	**-**	**-**	***11.500***
Support - AF LVC Operational Training (LVC-OT) Cost																		
Program Support Costs (PSC) Other Government Costs	-	-	-	-	-	-	-	-	0.485	-	-	0.607	-	-	-	-	-	0.607
Subtotal: Support - AF LVC Operational Training (LVC-OT) Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.485***	**-**	**-**	***0.607***	**-**	**-**	**-**	**-**	**-**	***0.607***
Gross/Weapon System Cost	**-**	**-**	**3.384**	**-**	**-**	**20.547**	**-**	**-**	**11.395**	**-**	**-**	**12.107**	**-**	**-**	**-**	**-**	**-**	**12.107**

Remarks:

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** AF LVC Operational Training (LVC-OT)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

a. VIRTUAL AND CONSTRUCTIVE BATTLESPACE ENVIRONMENTS: FY2025 funding supports procurement of hardware necessary to establish multi-domain, high-end advanced training and tactics against near peer threats and related support activities, including, but not limited to fighter in a box helmet mounted cuing systems and man in the loop helmet mounted displays.

b. SIMULATOR COMMON ARCHITECTURE REQUIREMENTS AND STANDARDS (SCARS): FY2025 Funding supports procurement of hardware necessary to establish a common open system architecture for Air Force simulators. FY2025 efforts include, but are not limited to, site connections to the operations center and purchase of equipment and software licenses to expand capabilities at training system integration labs. The hardware and software will include tools that improve Air Force training systems by enabling continuous delivery and continuous integration and promoting the use of automation. FY2025 will also include deployment of on-premise equipment to support fourth and fifth generation fighter virtualization into the SCARS Common Architecture to include distributed networks.

Funding may also be used to address Diminishing Manufacturing Source (DMS) issues, obsolescence resolution and similar emerging requirements, and program support.

Funding for this exhibit contained in PE 0801380F

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: AF LVC Operational Training (LVC-OT)

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
On Premise Equipment(†)		2023	CAE / Arlington, TX	C / FFP	AFLCMC/WN - Agile Combat Systems	Aug 2023	Dec 2023	2	0.814	Y		
On Premise Equipment(†)		2024	CAE / Arlington, TX	C / FFP	AFLCMC/WN - Agile Combat Systems	Jun 2024	Dec 2024	10	0.575	Y		
On Premise Equipment(†)		2025	CAE / Arlington, TX	C / FFP	AFLCMC/WN - Agile Combat Systems	Jan 2025	Sep 2025	20	0.575	Y		

(†) indicates the presence of a P-21

Remarks:

a. VIRTUAL AND CONSTRUCTIVE BATTLESPACE ENVIRONMENTS: FY2025 funding supports procurement of hardware necessary to establish multi-domain, high-end advanced training and tactics against near peer threats and related support activities, including, but not limited to fighter in a box helmet mounted cuing systems and man in the loop helmet mounted displays.

b. SIMULATOR COMMON ARCHITECTURE REQUIREMENTS AND STANDARDS (SCARS): FY2025 Funding supports procurement of hardware necessary to establish a common open system architecture for Air Force simulators. FY2025 efforts include, but are not limited to, site connections to the operations center and purchase of equipment and software licenses to expand capabilities at training system integration labs. The hardware and software will include tools that improve Air Force training systems by enabling continuous delivery and continuous integration and promoting the use of automation. FY2025 will also include deployment of on-premise equipment to support fourth and fifth generation fighter virtualization into the SCARS Common Architecture to include distributed networks.

Funding may also be used to address Diminishing Manufacturing Source (DMS) issues, obsolescence resolution and similar emerging requirements, and program support.

Funding for this exhibit contained in PE 0801380F

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** AF LVC Operational Training (LVC-OT)

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	
On Premise Equipment																															
	1	2023	AF	2	0	2											A -	-	-	-	1	-	-	-	-	-	-	-	-	1	0
	1	2024	AF	10	0	10																					A -	-	-	-	10
	1	2025	AF	20	0	20																									20
							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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** AF LVC Operational Training (LVC-OT)

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	
On Premise Equipment																															
	1	2023	AF	2	2	0																									0
	1	2024	AF	10	0	10	-	-	2	-	2	-	2	-	2	-	2														0
	1	2025	AF	20	0	20				A -	-	-	-	-	-	-	-	4	-	4	-	4	-	4	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** AF LVC Operational Training (LVC-OT)

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	CAE - Arlington, TX	1	16	16	4	4	8	12	0	0	0	0

Remarks:
a. VIRTUAL AND CONSTRUCTIVE BATTLESPACE ENVIRONMENTS: FY2025 funding supports procurement of hardware necessary to establish multi-domain, high-end advanced training and tactics against near peer threats and related support activities, including, but not limited to fighter in a box helmet mounted cuing systems and man in the loop helmet mounted displays.

b. SIMULATOR COMMON ARCHITECTURE REQUIREMENTS AND STANDARDS (SCARS): FY2025 Funding supports procurement of hardware necessary to establish a common open system architecture for Air Force simulators. FY2025 efforts include, but are not limited to, site connections to the operations center and purchase of equipment and software licenses to expand capabilities at training system integration labs. The hardware and software will include tools that improve Air Force training systems by enabling continuous delivery and continuous integration and promoting the use of automation. FY2025 will also include deployment of on-premise equipment to support fourth and fifth generation fighter virtualization into the SCARS Common Architecture to include distributed networks.

Funding may also be used to address Diminishing Manufacturing Source (DMS) issues, obsolescence resolution and similar emerging requirements, and program support.

Funding for this exhibit contained in PE 0801380F

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Recruit Training Units
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)*	-	0.803	0.832	0.900	-	0.900
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.803	0.832	0.900	-	0.900
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.803**	**0.832**	**0.900**	**-**	**0.900**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Recruit Training Units Cost																		
Recurring Cost																		
Recruit Training Units	-	-	-	0.803	1	0.803	0.832	1	0.832	0.900	1	0.900	-	-	-	0.900	1	0.900
Subtotal: Recurring Cost	-	-	-	-	-	*0.803*	-	-	*0.832*	-	-	*0.900*	-	-	-	-	-	*0.900*
Subtotal: Hardware - Recruit Training Units Cost	**-**	**-**	**-**	**-**	**-**	***0.803***	**-**	**-**	***0.832***	**-**	**-**	***0.900***	**-**	**-**	**-**	**-**	**-**	***0.900***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.803**	**-**	**-**	**0.832**	**-**	**-**	**0.900**	**-**	**-**	**-**	**-**	**-**	**0.900**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Service Academies
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)*	-	1	1	1	-	1
Gross/Weapon System Cost *($ in Millions)*	-	2.333	1.425	4.532	-	4.532
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	2.333	1.425	4.532	-	4.532
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**2.333**	**1.425**	**4.532**	**-**	**4.532**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	2.333	1.425	4.532	-	4.532

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 *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*	Unit Cost *($ M)*	Qty *(Each)*	Total Cost *($ M)*
Hardware - Service Academies Cost																		
Non Recurring Cost																		
USAFA WIFI Expansion(†)	-	-	-	2.333	1	2.333	1.425	1	1.425	4.532	1	4.532	-	-	-	4.532	1	4.532
Subtotal: Non Recurring Cost	-	-	-	-	-	*2.333*	-	-	*1.425*	-	-	*4.532*	-	-	-	-	-	*4.532*
Subtotal: Hardware - Service Academies Cost	**-**	**-**	**-**	**-**	**-**	***2.333***	**-**	**-**	***1.425***	**-**	**-**	***4.532***	**-**	**-**	**-**	**-**	**-**	***4.532***
Gross/Weapon System Cost	**-**	**-**	**-**	**2.333**	**1**	**2.333**	**1.425**	**1**	**1.425**	**4.532**	**1**	**4.532**	**-**	**-**	**-**	**4.532**	**1**	**4.532**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Service Academies

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
USAFA WIFI Expansion(†)		2023	Telos / USAFA	C / FFP	USAFA	Sep 2023	Sep 2023	1	2.333	Y		Dec 2022
USAFA WIFI Expansion(†)		2024	TBD / USAFA	C / FFP	USAFA	Sep 2024	Sep 2024	1	1.425	Y		Jan 2024
USAFA WIFI Expansion		2025	TBD / USAFA	C / FFP	USAFA	Sep 2025	Sep 2025	1	4.532	Y	Jan 2025	

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Service Academies

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	
USAFA WIFI Expansion																															
	1	2023	AF	1	0	1												A1													0
	2	2024	AF	1	0	1																								A1	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Service Academies

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	
USAFA WIFI Expansion																															
	1	2023	AF	1	1	0																									0
	2	2024	AF	1	1	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Service Academies

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	Telos - USAFA				0	0	0	0	0	0	0	0
2	TBD - USAFA				0	12	0	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-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** General Skill Training
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)*	-	0.663	0.687	0.744	-	0.744
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.663	0.687	0.744	-	0.744
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.663**	**0.687**	**0.744**	**-**	**0.744**
(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 Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - General Skill Training Cost																		
Recurring Cost																		
General Skill Training	-	-	-	0.663	1	0.663	0.687	1	0.687	0.744	1	0.744	-	-	-	0.744	1	0.744
Subtotal: Recurring Cost	-	-	-	-	-	*0.663*	-	-	*0.687*	-	-	*0.744*	-	-	-	-	-	*0.744*
Subtotal: Software - General Skill Training Cost	**-**	**-**	**-**	**-**	**-**	***0.663***	**-**	**-**	***0.687***	**-**	**-**	***0.744***	**-**	**-**	**-**	**-**	**-**	***0.744***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.663**	**-**	**-**	**0.687**	**-**	**-**	**0.744**	**-**	**-**	**-**	**-**	**-**	**0.744**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Professional Military Education
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)*	-	8	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.965	1.000	1.082	-	1.082
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.965	1.000	1.082	-	1.082
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.965**	**1.000**	**1.082**	**-**	**1.082**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	0.121	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Professional Military Education Cost																		
Recurring Cost																		
IT System	-	-	-	0.121	8	0.965	0.125	8	1.000	0.135	8	1.082	-	-	-	0.135	8	1.082
Subtotal: Recurring Cost	-	-	-	-	-	*0.965*	-	-	*1.000*	-	-	*1.082*	-	-	-	-	-	*1.082*
Subtotal: Hardware - Professional Military Education Cost	**-**	**-**	**-**	**-**	**-**	***0.965***	**-**	**-**	***1.000***	**-**	**-**	***1.082***	**-**	**-**	**-**	**-**	**-**	***1.082***
Gross/Weapon System Cost	**-**	**-**	**-**	**0.121**	**8**	**0.965**	**-**	**-**	**1.000**	**-**	**-**	**1.082**	**-**	**-**	**-**	**-**	**-**	**1.082**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834010 / General Information Technology	Item Number / Title [DODIC]: Other Professional Education
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)*	-	0.467	0.483	0.522	-	0.522
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.467	0.483	0.522	-	0.522
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.467**	**0.483**	**0.522**	**-**	**0.522**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Other Professional Education Cost																		
Recurring Cost																		
Software(†)	-	-	-	0.467	1	0.467	0.483	1	0.483	-	-	0.522	-	-	-	-	-	0.522
Subtotal: Recurring Cost	-	-	-	-	-	*0.467*	-	-	*0.483*	-	-	*0.522*	-	-	-	-	-	*0.522*
Subtotal: Software - Other Professional Education Cost	**-**	**-**	**-**	**-**	**-**	***0.467***	**-**	**-**	***0.483***	**-**	**-**	***0.522***	**-**	**-**	**-**	**-**	**-**	***0.522***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.467**	**-**	**-**	**0.483**	**-**	**-**	**0.522**	**-**	**-**	**-**	**-**	**-**	**0.522**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Other Professional Education

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Software(†)		2023	TBD / USAF	Various	Hanscom AFB	Jan 2023	Jan 2023	1	0.467	Y		Nov 2022
Software(†)		2024	TBD / USAF	Various	Hanscom AFB	Jan 2024	Jan 2024	1	0.483	Y		Nov 2023

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Other Professional Education

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	
Software																															
	1	2023	AF	1	0	1				A1																					0
	1	2024	AF	1	0	1																A1									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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Other Professional Education

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 - USAF			5	0	0	0	0	0	4	0	4

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Contracting Information Technology System
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)*	-	-	1	1	-	1
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.718	1.509	-	1.509
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.718	1.509	-	1.509
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.718**	**1.509**	**-**	**1.509**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	0.718	1.509	-	1.509

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Contracting Information Technology System Cost																		
Non Recurring Cost																		
Software Licenses(†)	-	-	-	-	-	0.000	0.718	1	0.718	1.509	1	1.509	-	-	-	1.509	1	1.509
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.718*	-	-	*1.509*	-	-	-	-	-	*1.509*
Subtotal: Software - Contracting Information Technology System Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.718***	**-**	**-**	***1.509***	**-**	**-**	**-**	**-**	**-**	***1.509***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**0.718**	**1**	**0.718**	**1.509**	**1**	**1.509**	**-**	**-**	**-**	**1.509**	**1**	**1.509**

Remarks:
FY 2025 funds support the acquisition of approximately 700 end user licenses.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Contracting Information Technology 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Software Licenses(†)		2024	Appian Corporation / Reston, VA	SS / FFP	WPAFB, OH	Nov 2023	Feb 2024	1	0.718	Y		Oct 2023
Software Licenses(†)		2025	Appian Corporation / Reston,VA	SS / FFP	WPAFB, OH	Nov 2024	Feb 2025	1	1.509	Y		Oct 2024

(†) indicates the presence of a P-21

Remarks:
FY 2025 funds support the acquisition of approximately 700 end user licenses.

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Contracting Information Technology System

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	
Software Licenses																															
	1	2024	AF	1	0	1		A -	-	-	1																				0
	2	2025	AF	1	0	1														A -	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834010 / General Information Technology	**Item Number / Title [DODIC]:** Contracting Information Technology System

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	Appian Corporation - Reston, VA				0	0	0	0	0	0	0	0
2	Appian Corporation - Reston,VA	1	1	1	0	0	0	0	0	2	3	5

Remarks:
FY 2025 funds are being used to procure COTS software licenses. All licenses will be available for delivery immediately once contractual agreements are met.

"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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834040 / Af Global Command & Control Sys

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)*	-	2.487	2.582	1.946	-	1.946	1.984	5.499	5.617	5.728	-	25.843
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	2.487	2.582	1.946	-	1.946	1.984	5.499	5.617	5.728	-	25.843
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**2.487**	**2.582**	**1.946**	**-**	**1.946**	**1.984**	**5.499**	**5.617**	**5.728**	**-**	**25.843**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

GLOBAL COMMAND AND CONTROL SYSTEM AIR FORCE (GCCS-AF): The GCCS-AF program provides the common AF infrastructure hardware and software necessary to pass AF command and control (C2) data among commands, their components, and the joint GCCS. This program procures GCCS components which include, but are not limited to, items such as servers, commercial-off-the-shelf (COTS) software, and associated peripherals to provide users with the full suite of joint baseline capability (including the common operating picture and Integrated Imagery & Intelligence). GCCS-AF is integrated at the following locations to establish initial and full joint connectivity and operational capability across the spectrum of intelligence, operations, war planning, manpower, and logistics: AF-supported war-fighting commands, AF critical sites, Headquarters United States Air Force, Major Command headquarters (MAJCOM), numbered air forces, wings, Air National Guard (ANG) bases, Air Force Reserve (AFR) bases, and remote sites. Each site will comply with current Air Force and Department of Defense (DoD) network initiatives by employing a standardized interface among AF base-level classified C2 networks, AF base-level network control centers, and the joint Defense Information Systems Agency (DISA) Secret Internet Protocol Router Network (SIPRNET). This program provides a flexible open system and distributed C2 architecture necessary to support the joint GCCS. GCCS supports AF operations by installing and upgrading a site's classified C2 system through extensive use of COTS technology that adheres to AF command and control, communications, and computer architectures and standards.

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.

Funding for the exhibit contained in PE 0303150F: GLOBAL COMMAND AND CONTROL SYSTEM

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834040 / Af Global Command & Control Sys

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	Global Command and Control System	P-5a, P-21	A		- / -	- / 2.487	- / 2.582	- / 1.946	- / -	- / 1.946
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 2.487**	**- / 2.582**	**- / 1.946**	**- / -**	**- / 1.946**

*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:
GLOBAL COMMAND AND CONTROL SYSTEM AIR FORCE (GCCS-AF): FY2025 funding continues support of a multi-year replacement of hardware servers needed to support the DISA-J version 6.100 software capability release for the GCCS C2 system.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834040 / Af Global Command & Control Sys	**Item Number / Title [DODIC]:** Global Command and Control System
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)*	-	2.487	2.582	1.946	-	1.946
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	2.487	2.582	1.946	-	1.946
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**2.487**	**2.582**	**1.946**	**-**	**1.946**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Global Command and Control System Cost																		
Recurring Cost																		
GCCS-AF SERVER REPLACEMENT(†)	-	-	-	0.033	21	0.693	0.033	21	0.700	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*0.693*	-	-	*0.700*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Global Command and Control System Cost	**-**	**-**	**-**	**-**	**-**	***0.693***	**-**	**-**	***0.700***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - Global Command and Control System Cost																		
PSC Contractor Services	-	-	-	-	-	1.684	-	-	1.684	-	-	1.824	-	-	-	-	-	1.824
PSC Other Government Costs	-	-	-	-	-	0.110	-	-	0.198	-	-	0.122	-	-	-	-	-	0.122
Subtotal: Support - Global Command and Control System Cost	**-**	**-**	**-**	**-**	**-**	***1.794***	**-**	**-**	***1.882***	**-**	**-**	***1.946***	**-**	**-**	**-**	**-**	**-**	***1.946***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**2.487**	**-**	**-**	**2.582**	**-**	**-**	**1.946**	**-**	**-**	**-**	**-**	**-**	**1.946**

Remarks:
Funding requirements will support the continued installation and support of HW Servers for GCCS-AF.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834040 / Af Global Command & Control Sys	**Item Number / Title [DODIC]:** Global Command and Control 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
GCCS-AF SERVER REPLACEMENT(†)		2023	TBD / HANSCOM AFB	C / FFP	AFLCMC Hanscom AFB	Jul 2023	Sep 2023	21	0.033	Y		Feb 2023
GCCS-AF SERVER REPLACEMENT(†)		2024	TBD / HANSCOM AFB	C / FFP	AFLCMC Hanscom AFB	Apr 2024	May 2024	21	0.033	Y		Feb 2024

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834040 / Af Global Command & Control Sys	**Item Number / Title [DODIC]:** Global Command and Control System

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	
GCCS-AF SERVER REPLACEMENT																															
	1	2023	AF	21	0	21										A -	-	21													0
	1	2024	AF	21	0	21																			A -	21					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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834040 / Af Global Command & Control Sys	**Item Number / Title [DODIC]:** Global Command and Control 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	TBD - HANSCOM AFB				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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834050 / Battlefield Airborne Communication Node (BACN)

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)*	-	32.807	0.030	0.005	-	0.005	0.000	0.013	0.024	0.051	-	32.930
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	32.807	0.030	0.005	-	0.005	0.000	0.013	0.024	0.051	-	32.930
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**32.807**	**0.030**	**0.005**	**-**	**0.005**	**0.000**	**0.013**	**0.024**	**0.051**	**-**	**32.930**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Battlefield Airborne Communication Node (BACN) provides a flexible, long-endurance, responsive airborne communications capability. BACN provides a dedicated airborne capability to conduct voice bridge translation, Tactical Data Link (TDL) gateway and TDL relay functions for beyond-line-of-sight (BLOS) data communications.

The BACN airborne payload is currently controlled by ground stations that are comprised of multiple support elements: a Payload Control Element - Launch (PCE-L) and Payload Control Element - Mission (PCE-M).

The Rapidly Deployable Payload Control Element (RD-PCE) shelter equipment procurement has shifted to a more modular palletized equipment procurement. This equipment includes, but is not limited to, power generators, NIPR/SIPR connectivity, lightweight mobile shelters, HVAC system, various radios, antennas, Tactical Common Data Link equipment, and ancillary equipment. This effort meets Agile Combat Employment (ACE) concept for rapid employment in austere environments. The RD-PCE provides a capability that is lightweight, transportable, and is in a rapidly deployable configuration. The RD-PCE is designed to meet worldwide deployability which meets the needs of Combatant Commanders in any AoR. RD-PCE components are tailored for each individual deployment and can be easily adjusted for each mission set.

Funding for this exhibit contained in PE PE 0207238F - E-11A; PE 0207610F - Battlefield Abn Comm Node (BACN); PE 0604281F - Tactical Data Networks Enterprise

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834050 / Battlefield Airborne Communication Node (BACN)

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	E-11A		A		- / -	- / 0.000	- / 0.030	- / 0.000	- / -	- / 0.000
P-5	Battlefield Abn Comm Node (BACN)	P-5a, P-21	A		- / -	- / 32.807	- / 0.000	- / 0.000	- / -	- / 0.000
P-5	Tactical Data Networks Enterprise		A		- / -	- / 0.000	- / 0.000	- / 0.005	- / -	- / 0.005
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 32.807**	**- / 0.030**	**- / 0.005**	**- / -**	**- / 0.005**

*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:
This effort procures Rapidly Deployable Payload Control Element (RD-PCE) hardware/software and other equipment modifications as well as shelters and equipment required to build out, support and secure or modify BACN Payload control necessary to meet operational requirements.

- FY23: Qty 17 RD-PCEs are expected to be procured.
- FY24: No further RD-PCE funds are required in FY24.
- FY25: No further RD-PCE funds are required in FY25.

No FY25 funds are requested for PE 0207610F.
FY25 funding within PE 0604281F will be reprogrammed to higher priorities.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834050 / Battlefield Airborne Communication Node (BACN)	**Item Number / Title [DODIC]:** E-11A
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)*	-	0.000	0.030	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.030	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.030**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - 0207238F Cost																		
Non Recurring Cost																		
E-11A	-	-	-	-	-	0.000	-	-	0.030	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.030*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - 0207238F Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.030***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**0.030**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834050 / Battlefield Airborne Communication Node (BACN)	**Item Number / Title [DODIC]:** Battlefield Abn Comm Node (BACN)
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)*	-	32.807	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	32.807	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**32.807**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Battlefield Airborne Control Node (BACN) Cost																		
Non Recurring Cost																		
Rapidly Deployable Payload Control Element(†)	-	-	-	1.693	17	28.784	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Non Recurring Cost	-	-	-	-	-	*28.784*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - Battlefield Airborne Control Node (BACN) Cost	**-**	**-**	**-**	**-**	**-**	***28.784***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Support - Battlefield Abn Comm Node (BACN) Cost																		
Rapidly Deployable Payload Control Element	-	-	-	4.023	1	4.023	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Support - Battlefield Abn Comm Node (BACN) Cost	**-**	**-**	**-**	**-**	**-**	***4.023***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**32.807**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834050 / Battlefield Airborne Communication Node (BACN)	**Item Number / Title [DODIC]:** Battlefield Abn Comm Node (BACN)

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Rapidly Deployable Payload Control Element(†)		2023	Northrop Grumman Mission Systems / San Diego, CA	SS / FFP	Hanscom AFB	May 2024	May 2025	17	1.693	Y		Mar 2024

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834050 / Battlefield Airborne Communication Node (BACN)	**Item Number / Title [DODIC]:** Battlefield Abn Comm Node (BACN)

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	
Rapidly Deployable Payload Control Element																															
	1	2023	AF	17	0	17								A -	-	-	-	-	-	-	-	-	-	-	-	3	-	-	4	-	10
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834050 / Battlefield Airborne Communication Node (BACN)	**Item Number / Title [DODIC]:** Battlefield Abn Comm Node (BACN)

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	
Rapidly Deployable Payload Control Element																															
	1	2023	AF	17	7	10	-	4	-	-	3																				3
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834050 / Battlefield Airborne Communication Node (BACN)	**Item Number / Title [DODIC]:** Battlefield Abn Comm Node (BACN)

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	Northrop Grumman Mission Systems - San Diego, CA	1	7	7	1	20	12	32	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834050 / Battlefield Airborne Communication Node (BACN)	**Item Number / Title [DODIC]:** Tactical Data Networks Enterprise
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)*	-	0.000	0.000	0.005	-	0.005
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	0.005	-	0.005
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**0.005**	**-**	**0.005**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Tactical Data Networks Enterprise Cost																		
Non Recurring Cost																		
None	-	-	-	-	-	0.000	-	-	0.000	0.005	1	0.005	-	-	-	0.005	1	0.005
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.000*	-	-	*0.005*	-	-	-	-	-	*0.005*
Subtotal: Hardware - Tactical Data Networks Enterprise Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.005***	**-**	**-**	**-**	**-**	**-**	***0.005***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.005**	**-**	**-**	**-**	**-**	**-**	**0.005**

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834070 / Mobility Command And Control

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)*	-	10.210	3.768	11.435	-	11.435	11.687	12.094	12.352	12.595	-	74.141
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	10.210	3.768	11.435	-	11.435	11.687	12.094	12.352	12.595	-	74.141
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**10.210**	**3.768**	**11.435**	**-**	**11.435**	**11.687**	**12.094**	**12.352**	**12.595**	**-**	**74.141**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0401840F AMC Command and Control System - P-40

GLOBAL MOBILITY COMMAND AND CONTROL (C2) ARCHITECTURE AIR MOBILITY COMMAND (AMC): The AMC C2 architecture is an integrated, command-wide program that supports US Air Force airlift/air refueling missions around the globe with centralized control/decentralized execution. To execute America's Global Reach mission, Air Mobility Command's 618th Air Operations Center (AOC) plans, schedules, and directs a fleet of more than 1,100 mobility aircraft. The 618th AOC operates combat delivery, strategic airlift, air refueling, and aeromedical evacuation operations around the world. Funding for this exhibit is contained in program element (PE) 0401840F.

MOBILITY AIR FORCE (MAF) COMMAND AND CONTROL (C2) INFRASTRUCTURE: Provides base wired/wireless infrastructure equipment supporting AMC's 618th AOC and AMC's 11 bases to assure connectivity to AMC's command and control (C2) systems and to ensure they remain operational at AMC bases and operating locations. MAF C2 Infrastructure ensures connectivity with critical Air Force systems such as the Information Transport System (ITS), Global Combat Support System (GCSS), and the Global Decision Support System (GDSS); AMC's C2 systems across AMC providing intra-base command and control for base security, emergency management, flight-line operations/maintenance, and crash response.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834070 / Mobility Command And Control

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	AMC COMMAND AND CONTROL SYSTEM	P-5a, P-21	A		- / -	- / 10.210	- / 3.768	- / 11.435	- / -	- / 11.435
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 10.210**	**- / 3.768**	**- / 11.435**	**- / -**	**- / 11.435**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

Justification:
PE 0401840F AMC Command and Control System - P-40

MOBILITY AIR FORCE (MAF) COMMAND AND CONTROL (C2) INFRASTRUCTURE: FY 2025 funding continues procurement of wired and wireless base network infrastructure equipment to include cabling, routers, bridges, hubs, repeaters and switches to ensure information technology remains current and interoperability with AMC C2 systems is maintained to meet the needs of the warfighter and AMC's worldwide mobility mission.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834070 / Mobility Command And Control	**Item Number / Title [DODIC]:** AMC COMMAND AND CONTROL SYSTEM
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)*	-	10.210	3.768	11.435	-	11.435
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	10.210	3.768	11.435	-	11.435
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**10.210**	**3.768**	**11.435**	**-**	**11.435**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - AMC COMMAND AND CONTROL SYSTEM Cost																		
Recurring Cost																		
Servers(†)	-	-	-	10.210	1	10.210	3.768	1	3.768	11.435	1	11.435	-	-	-	11.435	1	11.435
Subtotal: Recurring Cost	-	-	-	-	-	*10.210*	-	-	*3.768*	-	-	*11.435*	-	-	-	-	-	*11.435*
Subtotal: Hardware - AMC COMMAND AND CONTROL SYSTEM Cost	**-**	**-**	**-**	**-**	**-**	***10.210***	**-**	**-**	***3.768***	**-**	**-**	***11.435***	**-**	**-**	**-**	**-**	**-**	***11.435***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**10.210**	**-**	**-**	**3.768**	**-**	**-**	**11.435**	**-**	**-**	**-**	**-**	**-**	**11.435**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834070 / Mobility Command And Control	**Item Number / Title [DODIC]:** AMC COMMAND AND CONTROL 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Servers(†)		2023	GSA / Scott AFB	SS / Various	AMC	Oct 2022	Jan 2023	1	10.210	Y		
Servers(†)		2024	GSA / Scott AFB	SS / Various	AMC	Oct 2023	Jan 2024	1	3.768	Y		
Servers(†)		2025	GSA / Scott AFB	SS / Various	AMC	Oct 2024	Jan 2025	1	11.435	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834070 / Mobility Command And Control	**Item Number / Title [DODIC]:** AMC COMMAND AND CONTROL 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	
Servers																															
	1	2023	AF	1	0	1	A -	-	-	1																					0
	1	2024	AF	1	0	1													A -	-	-	1									0
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834070 / Mobility Command And Control	**Item Number / Title [DODIC]:** AMC COMMAND AND CONTROL 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	
Servers																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1	A -	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834070 / Mobility Command And Control	**Item Number / Title [DODIC]:** AMC COMMAND AND CONTROL 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	GSA - Scott AFB	1	1	1	0	0	0	0	1	1	3	4

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0207589F, 0603287F, 0604287F

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)*	646.936	159.088	208.704	254.106	-	254.106	267.165	273.829	338.985	149.284	-	2,298.097
Less PY Advance Procurement *($ in Millions)*	0.000	-	-	-	-	-	-	-	-	-	-	0.000
Net Procurement (P-1) *($ in Millions)*	646.936	159.088	208.704	254.106	-	254.106	267.165	273.829	338.985	149.284	-	2,298.097
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**646.936**	**159.088**	**208.704**	**254.106**	**-**	**254.106**	**267.165**	**273.829**	**338.985**	**149.284**	**-**	**2,298.097**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Air Force Physical Security System (AFPSS) program consists of program elements that procure force protection equipment, as well as support the installation, integration and acceptance testing for base defense physical security systems, such as Integrated Base Defense Security System (IBDSS), Counter Small Unmanned Aircraft Systems (C-sUAS), and Counter-Rockets, Artillery and Mortar (C-RAM) systems, for the purpose of delivering modern and secure base defense solutions to protect people, infrastructure, facilities and the Nation's most critical warfighting assets, both in the homeland and overseas.

AFPSS encompasses the following PEs:

PE 0101110F - B-21 Raider includes Electronic Security System projects that procure commodity security equipment such as intrusion detection sensors, alarm annunciators, and surveillance systems required for B-21 Raider Special Access Program facilities.

PE 0101122F - AIR LAUNCHED CRUISE MISSILE (ALCM) SECURITY SYSTEMS include commodity security equipment such as intrusion detection sensors, alarm annunciators, and surveillance systems required for nuclear warhead storage locations.

PE 0101213F - MINUTEMAN SQUADRONS/Minuteman Security Equipment includes commodity security equipment such as intrusion detection sensors, alarm annunciators, and surveillance systems required for nuclear warhead storage locations.

PE 0101233F - LGM-35A SENTINEL SQUADRONS will fund security systems and associated equipment for new facilities to include, but not limited to, intrusion detection sensors, alarm annunciators, and surveillance systems required for Special Access Program facilities.

PE 0207522F - AIRBASE AIR DEFENSE SYSTEMS (ABADS) Counter Small Unmanned Aircraft System (C-sUAS) is required to provide initial system capability & continued support at existing, fielded installations to ensure the ability to detect, track, identify and defeat small unmanned aircraft systems and other rockets, artillery, and mortar threats, or other air base threats to ensure capabilities exist and remain effective. The capabilities & support procured protect AF installations, personnel, critical infrastructure at fixed sites, mobile and austere locations, and contingency and non-contingency locations worldwide.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0207589F, 0603287F, 0604287F
Line Item MDAP/MAIS Code: N/A		

PE 0207522F- AIRBASE AIR DEFENSE SYSTEMS (ABADS) Missile Defense (MD) is a configurable combination of Commercial Off the Shelf (COTS)/Government Off the Shelf (GOTS) sensor and non-kinetic effector technologies integrated with tailored Battle Management Command and Control (BMC2) software to provide adaptive, resilient, and dedicated air defense capability. The ABADS(MD) system is designed to operate independently or combine with other local and distributed capabilities to form a multi-layered defense-in-depth, improving airbase defense and airbase resiliency. Funding for this exhibit contained in PE 0207522F.

PE 0207588F - AIR BASE GROUND DEFENSE (ABGD) will procure Integrated Base Defense & expeditionary equipment that is required to provide robust force protection capabilities worldwide for: Perimeter defense, flight-line security, aircraft, intelligence, surveillance, and reconnaissance assets, critical infrastructure, sustained sortie generation and air operations. This Program Element Code (PEC) procures advanced technology force multipliers to include: night vision and thermal imagery equipment, counter sniper/battery capabilities, ground weapons, target acquisition radar, interoperable tactical communications, required C3 and protective standoff equipment for wheeled tactical (active/passive), armored, and un-armored vehicles, tactical security system, and unit/personnel protective field equipment.

PE 0207589F - BASE PHYSICAL SECURITY SYSTEMS (BPSS) Integrated Base Defense Security System (IBDSS) programs and various acquisition blocks. These activities reduce the risk to AF personnel, nuclear, Protection Level 1-Nuclear (PL-1N), and non-nuclear (PL-1 thru PL-4) assets, (weapon systems, aircraft, command & control systems, etc.) and facilities at AF and ANG installations globally. Force Protection BPSS projects support long-term physical security requirements that allow installation commanders and security forces to adapt and counter enduring and emergent threats to high priority assets in accordance with home station, Aerospace Expeditionary Force concepts, and DOD Nuclear Weapons Security Standards where applicable. BPSS will procure tactical/expeditionary equipment that is required to provide robust force protection capabilities worldwide of flight-line security, aircraft, intelligence, surveillance, and reconnaissance assets, critical infrastructure, sustained sortie generation and air operations, integrated and interoperable command control & communication (C3) platform & components, and unit/personnel protective field equipment. The Defender Multi-Domain Command, Control and Communications (DMDC3) initiative will rapidly field a platform that integrates the computing power, the means of communication, and the tools for situational awareness to enable the protection of base personnel and base assets. Funding for this exhibit is contained in PE 0207589F.

PE 208047F - This Program Element Code (PEC) procures equipment and vehicles associated with the Air Force Antiterrorism program.

Fiscal Year (FY) 2025 Overseas Operations Costs funding accounted for in the Base budget total $33.107M.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0207589F, 0603287F, 0604287F

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	B-21 Raider	P-5a, P-21	A		- / -	1 / 2.980	6 / 7.020	4 / 6.206	- / -	4 / 6.206
P-5	GBSD Squadrons		A		- / -	2 / 2.839	5 / 4.172	4 / 5.689	- / -	4 / 5.689
P-5	Airbase Air Defense Systems (ABADS)	P-5a, P-21	A		- / -	21 / 30.911	1 / 5.043	5 / 74.215	- / -	5 / 74.215
P-5	Air Base Ground Defense		A		- / -	- / 72.516	- / 105.036	- / 41.123	- / -	- / 41.123
P-3a	5 / IBDSS-3 (Capability Improvement)		A		- / -	- / 49.842	- / 83.628	- / 124.852	- / 0.000	- / 124.852
P-5	Antiterrorism		A		- / -	- / 0.000	- / 3.805	- / 2.021	- / -	- / 2.021
P-40	**Total Gross/Weapon System Cost**				**- / 646.936**	**- / 159.088**	**- / 208.704**	**- / 254.106**	**- / -**	**- / 254.106**

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	B-21 Raider	P-5a, P-21	A		- / -	- / -	- / -	- / -	- / -	- / -
P-5	GBSD Squadrons		A		- / -	- / -	- / -	- / -	- / -	- / -
P-5	Airbase Air Defense Systems (ABADS)	P-5a, P-21	A		- / -	- / -	- / -	- / -	- / -	- / -
P-5	Air Base Ground Defense		A		- / -	- / -	- / -	- / -	- / -	- / -
P-3a	5 / IBDSS-3 (Capability Improvement)		A		- / -	- / -	- / -	- / -	- / -	- / 258.322
P-5	Antiterrorism		A		- / -	- / -	- / -	- / -	- / -	- / -
P-40	**Total Gross/Weapon System Cost**				**- / 267.165**	**- / 273.829**	**- / 338.985**	**- / 149.284**	**- / -**	**- / 2,298.097**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

Justification:
PE 0101110F B-21 Raider FY25 funding will procure Electronic Security Systems.

PE 0101122F AIR LAUNCHED CRUISE MISSILE (ALCM) Security Systems
No FY25 funding requested.

PE 0101213F MINUTEMAN SQUADRONS
No FY25 funding requested.

PE 0101233F - LGM-35A SENTINEL SQUADRONS FY25 funding requested will fund security systems and associated equipment for new facilities that includes but not limited to the VSFB Consolidated Maintenance Facility, FE Warren Integrated Command Center, FE Warren Maintenance Training Facility, and the FE Warren Security Forces Tactics Trainer. The security system and associated equipment includes but not limited to intrusion detection sensors, alarm annunciators, and surveillance systems required for Special Access Programs facilities. The physical security system is critical for the deployment of the LGM-35A Sentinel facilities to meet nuclear certification.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0207589F, 0603287F, 0604287F
Line Item MDAP/MAIS Code: N/A		

PE 0207522F AIRBASE AIR DEFENSE SYSTEMS (ABADS) Counter Small Unmanned Aircraft System (C-sUAS)
FY2025 funding will primarily address expeditionary systems to counter evolving Airbase Air Defense threats such as small Unmanned Aircraft Aerial Systems (UAS) and Rockets, Artillery and Mortar (RAM). Funding will also be utilized to procure and field systems to additional locations and to further implementation of evolved Command, Control, Communication, Computers, and Intelligence [C4I] systems, thus improving the performance of the fielded Medusa Command and Control and System of Systems. Updates will include integration and installation of cyber fixes, OEM component upgrades, deficiency resolution, artificial intelligence for operator task automation, closed-loop training system for operator certification and proficiency, track fusion updates, Link 16 capability integration, Advanced Battle Management System [ABMS] interoperability, Universal Command & Control (UC2) implementation, Electronic Warfare upgrades and other C2 systems.

PE 0207522F AIRBASE AIR DEFENSE SYSTEMS (ABADS) Missile Defense (MD)
FY25 funding will procure the initial combat capability for PACAF. Funding will fully outfit three bases within the INDOPACOM theater. This includes an Air Base Air Defense Battle Management Command and Control system, three organic Army Long-Range Persistent Surveillance (ALPS) sensors, and one non-kinetic effector for each base.

PE 0207588F AIR BASE GROUND DEFENSE (ABGD)
FY2025 funding to Air Force Materiel Command (AFMC)/Air Force Installation Mission and Support Center (AFIMSC) will procure Air Force Tactical Security Equipment supporting procurement of tactical/ expeditionary equipment to provide robust force protection capabilities worldwide; flight-line security, advanced technology force multipliers to include: night vision and thermal imagery equipment, counter sniper/ battery capabilities, ground weapons, target acquisition radar, and inter operable tactical communications to satisfy Security Forces early warning requirements. Additionally, FY2025 funding continues to fund replenishment and stocking of necessary the Log Det materiel to support Global Force Management/Air Force Force Generation (AFFORGEN)/Agile Combat Employment (ACE) constructs and provide off the shelf capability to respond to contingency operations both CONUS and OCONUS. In FY25, all procurement of modern expeditionary Tactical Security Systems (TSS) (to replace legacy tactical systems) transfers from 0207588F to 0207589F.

FY2025 funding to Air Force Installation Mission and Support Center (AFIMSC)/Log Det will replenish and refresh 1 legacy C2 system deployed to Air Forces Africa (AFAFRICA), Pacific Defense Initiative (PDI), and additional required War Readiness Material (WRM) in support of Global Force Management/Air Force Force Generation (AFFORGEN)/Agile Combat Employment (ACE) constructs. This will provide off the shelf capability to respond to contingency operations both CONUS and OCONUS.

FY2025 funding to USAFE/European Defense Initiative (EDI) will procure 12 interoperable command, control, security operations tactical radio/satellite communications equipment and battlespace/geospatial joint friendly forces tracking systems to support mounted (e.g., armored/unarmored tactical vehicles) and dismounted combat and defensive operations; ground and air tactical sensor/ radar systems; electronic countermeasure warfare systems; ground & air kinetic/non-kinetic weapons and support equipment in support of Global Force Management/AFFORGEN and ACE constructs. "Fiscal Year (FY) 2025 European Deterrence Initiative (EDI) funding accounted for in the Base budget total $30.794M and supports Air Base Ground Defense USAFE programs

FY2025 funding for Security Force Command and Control (C2) Equipment will be used to procure 1 Base Defense Operations Center (See LOGDET requirement), to include communications equipment, to support security forces deployed OCONUS.

PE 0207589F BASE PHYSICAL SECURITY SYSTEMS [BPSS]
FY2025 Integrated Base Defense Security System (IBDSS-3) funding will support force protection installs of Weapons Generation Facilities, Weapon Storage Areas of nuclear (PL-1N), and non-nuclear (PL-1,2,3,4) assets (weapon systems, aircraft, command & control systems, etc.) and facilities (hangars, SCIFs, etc.) at AF and ANG installations globally and Interim Contractor Support at AF bases. Due to world-wide operational mission events, quantities are subject to change. IBDSS-3 will procure Tactical Security Systems (TSS) and other tactical/expeditionary equipment that is required to provide robust force protection capabilities worldwide. FY2025 procurement features 14 IBDSS-3 modernization installs, one WGF install, 15 TSS, and two system placements.

PE 0208047 ANTITERRORRORISM [AT].
FY2025 funding regarding BPAC 834130 [ESS] will procure a Containerized Weapons System and 3 (three) Joint Light Tactical Vehicles for the AFAFRICA mission.

Efforts with funding starting in FY 2025 through FY 2028 are summarized on the P-40.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0207589F, 0603287F, 0604287F
Line Item MDAP/MAIS Code: N/A		

FY 2023 includes $0 in Overseas Operations Costs (OOC) Actuals. FY 2024 includes $32.362M in OOC Requested. FY 2025 includes $33.107M for the OOC Budget Estimate. OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

The following cost deltas reflect funding for all 834130 Budget Program Activity Code (BPAC) PEs in the years FY26-29 except for PE 0207589F (Base Physical Security Systems). Base Physical Security Systems PE uses a P-3a because it is categorized as a modification. All other 834130 PEs are not modifications and therefore use P-5s; those PEs do not reflect funding data beyond the budget year, FY25.

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 2026 Cost Delta: 162.318 million
(b) FY 2027 Cost Delta: 202.008 million
(c) FY 2028 Cost Delta: 265.768 million
(d) FY 2029 Cost Delta: 74.620 million
(e) FY Total Cost Delta: 1,068.290 million

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** B-21 Raider
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)*	-	1	6	4	-	4
Gross/Weapon System Cost *($ in Millions)*	-	2.980	7.020	6.206	-	6.206
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	2.980	7.020	6.206	-	6.206
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**2.980**	**7.020**	**6.206**	**-**	**6.206**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	0.000	0.000	0.000
Gross/Weapon System Unit Cost *($ in Millions)*	-	2.980	1.170	1.552	-	1.552

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - B-21 Raider Cost																		
Recurring Cost																		
Electronic Security System(†)	-	-	-	2.980	1	2.980	1.170	6	7.020	1.552	4	6.206	-	-	-	1.552	4	6.206
Subtotal: Recurring Cost	-	-	-	-	-	*2.980*	-	-	*7.020*	-	-	*6.206*	-	-	-	-	-	*6.206*
Subtotal: Hardware - B-21 Raider Cost	**-**	**-**	**-**	**-**	**-**	***2.980***	**-**	**-**	***7.020***	**-**	**-**	***6.206***	**-**	**-**	**-**	**-**	**-**	***6.206***
Gross/Weapon System Cost	**-**	**-**	**-**	**2.980**	**1**	**2.980**	**1.170**	**6**	**7.020**	**1.552**	**4**	**6.206**	**-**	**-**	**-**	**1.552**	**4**	**6.206**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834130 / Air Force Physical Security System	Item Number / Title [DODIC]: B-21 Raider

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Electronic Security System(†)		2023	TBD / Various	Various	AFGSC	Mar 2023	Aug 2023	1	2.980	Y		Jan 2022
Electronic Security System(†)		2024	TBD / Various	Various	AFGSC	Nov 2023	May 2024	6	1.170	Y		Jan 2022
Electronic Security System(†)		2025	TBD / Various	Various	AFGSC	Nov 2024	May 2025	4	1.552	Y		Jan 2023

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** B-21 Raider

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	
Electronic Security System																															
	1	2023	AF	1	0	1						A -	-	-	-	-	1														0
	1	2024	AF	6	0	6														A -	-	-	-	-	-	6					0
	1	2025	AF	4	0	4																									4
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** B-21 Raider

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	
Electronic Security System																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	6	6	0																									0
	1	2025	AF	4	0	4		A -	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** B-21 Raider

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	TBD - Various	4	4	4	1	2	6	8	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** GBSD Squadrons
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	5	4	-	4
Gross/Weapon System Cost *($ in Millions)*	-	2.839	4.172	5.689	-	5.689
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	2.839	4.172	5.689	-	5.689
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**2.839**	**4.172**	**5.689**	**-**	**5.689**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	1.420	0.834	1.422	-	1.422

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - LGM-35A Sentinel Squadrons Cost																		
Recurring Cost																		
Facility Security Equipment	-	-	-	1.420	2	2.839	0.834	5	4.172	1.422	4	5.689	-	-	-	1.422	4	5.689
Subtotal: Recurring Cost	-	-	-	-	-	*2.839*	-	-	*4.172*	-	-	*5.689*	-	-	-	-	-	*5.689*
Subtotal: Hardware - LGM-35A Sentinel Squadrons Cost	**-**	**-**	**-**	**-**	**-**	***2.839***	**-**	**-**	***4.172***	**-**	**-**	***5.689***	**-**	**-**	**-**	**-**	**-**	***5.689***
Gross/Weapon System Cost	**-**	**-**	**-**	**1.420**	**2**	**2.839**	**0.834**	**5**	**4.172**	**1.422**	**4**	**5.689**	**-**	**-**	**-**	**1.422**	**4**	**5.689**

Remarks:

FY23 funding funds the security systems and associated equipment for new facilities that includes Hill AFB Mission Integration Facility and the Hill AFB Software Mission Assurance Center.

FY24 funding funds the security systems and associated equipment for new facilities that includes Vandenberg SFB Stage Processing Facility, Hill AFB Technology and Collaboration Center, FE Warren Missile Handling Complex, the FE Warren Integrated Command Center, and the Dugway Proving Ground Physical Security System Test Facility.

FY25 funding requested will fund security systems and associated equipment for new facilities that includes but not limited to the Vandenberg SFB Consolidated Maintenance Facility, FE Warren AFB Integrated Command Center, FE Warren AFB Maintenance Training Facility, and the FE Warren Security Forces Tactics Trainer.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834130 / Air Force Physical Security System	Item Number / Title [DODIC]: Airbase Air Defense Systems (ABADS)
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	1	5	-	5
Gross/Weapon System Cost *($ in Millions)*	-	30.911	5.043	74.215	-	74.215
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	30.911	5.043	74.215	-	74.215
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**30.911**	**5.043**	**74.215**	**-**	**74.215**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	1.472	5.043	14.843	-	14.843

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Airbase Air Defense Systems (ABADS) Cost																		
Recurring Cost																		
Misc Protection Systems and Equipment	-	-	-	7.000	1	7.000	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*7.000*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Airbase Air Defense Systems (ABADS) Cost	**-**	**-**	**-**	**-**	**-**	***7.000***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - AIRBASE AIR DFENSE SYSTEM [ABADS] (C-sUAS) Cost																		
Recurring Cost																		
ABADS (C-sUAS)(†)	-	-	-	0.871	20	17.410	2.424	1	2.424	2.338	2	4.677	-	-	-	2.339	2	4.677
Subtotal: Recurring Cost	-	-	-	-	-	*17.410*	-	-	*2.424*	-	-	*4.677*	-	-	-	-	-	*4.677*
Subtotal: Hardware - AIRBASE AIR DFENSE SYSTEM [ABADS] (C-sUAS) Cost	**-**	**-**	**-**	**-**	**-**	***17.410***	**-**	**-**	***2.424***	**-**	**-**	***4.677***	**-**	**-**	**-**	**-**	**-**	***4.677***
Hardware - Airbase Air Defense Systems (ABADS) MD Cost																		
Non Recurring Cost																		
ABADS MD(†)	-	-	-	-	-	-	-	-	0.000	21.555	3	64.665	-	-	-	21.555	3	64.665
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	*0.000*	-	-	*64.665*	-	-	-	-	-	*64.665*
Subtotal: Hardware - Airbase Air Defense Systems (ABADS) MD Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***64.665***	**-**	**-**	**-**	**-**	**-**	***64.665***

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834130 / Air Force Physical Security System	Item Number / Title [DODIC]: Airbase Air Defense Systems (ABADS)
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Support - AIRBASE AIR DFENSE SYSTEM [ABADS] (C-sUAS) Cost																		
Program Support Costs	-	-	-	-	-	6.501	-	-	2.619	-	-	4.873	-	-	-	-	-	4.873
Subtotal: Support - AIRBASE AIR DFENSE SYSTEM [ABADS] (C-sUAS) Cost	**-**	**-**	**-**	**-**	**-**	***6.501***	**-**	**-**	***2.619***	**-**	**-**	***4.873***	**-**	**-**	**-**	**-**	**-**	***4.873***
Gross/Weapon System Cost	**-**	**-**	**-**	**1.472**	**21**	**30.911**	**5.043**	**1**	**5.043**	**14.843**	**5**	**74.215**	**-**	**-**	**-**	**14.843**	**5**	**74.215**

Remarks:
ABADS (C-sUAS) FY23 quantities of 20 include a technical refresh of servers and 1 Electronic Security System for Sentinel Mission Integration Facility at Hill AFB.

ABADS (C-sUAS) FY24 quantities of 1 system to support expeditionary operations.

ABADS (C-sUAS) FY25 quantities of 2 systems to support expeditionary operations.

ABADS MD FY25 production of 3 systems, which each include one Air Base Air Defense Battle Management Command and Control system, three Army Long Range Persistent Surveillance (ALPS) sensors, and one non-kinetic effector.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834130 / Air Force Physical Security System	Item Number / Title [DODIC]: Airbase Air Defense Systems (ABADS)

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
ABADS (C-sUAS)(†)		2023	Leidos / MA	C / CPFF	Hanscom AFB	Sep 2023	May 2024	20	0.871	Y		
ABADS (C-sUAS)(†)		2024	TBD / TBD	TBD	Hanscom AFB	Apr 2024	Oct 2024	1	2.424	Y		
ABADS (C-sUAS)(†)		2025	TBD / TBD	TBD	Hanscom AFB	Jan 2025	Aug 2025	2	2.338	Y		
ABADS MD(†)		2025	Pre-Award / Pre-Award	Various	Hanscom AFB	Dec 2024	Aug 2026	3	21.555	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** Airbase Air Defense Systems (ABADS)

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	
ABADS (C-sUAS)																															
	1	2023	AF	20	0	20												A -	-	-	-	-	-	-	-	1	2	2	1	2	12
	2	2024	AF	1	0	1																			A -	-	-	-	-	-	1
	2	2025	AF	2	0	2																									2
ABADS MD																															
	3	2025	AF	3	0	3																									3
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** Airbase Air Defense Systems (ABADS)

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	
ABADS (C-sUAS)																															
	1	2023	AF	20	8	12	2	2	1	2	1	2	2																		0
	2	2024	AF	1	0	1	1																								0
	2	2025	AF	2	0	2				A -	-	-	-	-	-	-	1	1													0
ABADS MD																															
	3	2025	AF	3	0	3			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** Airbase Air Defense Systems (ABADS)

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	Leidos - MA				0	0	0	0	0	0	0	0
2	TBD - TBD	1	1	2	1	4	7	11	0	0	0	0
3	Pre-Award - Pre-Award	1	3	3	1	3	20	23	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** Air Base Ground Defense
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)*	-	72.516	105.036	41.123	-	41.123
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	72.516	105.036	41.123	-	41.123
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**72.516**	**105.036**	**41.123**	**-**	**41.123**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - ABGD Cost																		
Recurring Cost																		
Air Force Tactical Security Equipment	-	-	-	3.835	1	3.835	4.270	1	4.270	4.627	1	4.627	-	-	-	4.627	1	4.627
EDI	-	-	-	-	-	0.000	2.521	12	30.249	2.566	12	30.794	-	-	-	2.566	12	30.794
Log Det	-	-	-	2.014	3	6.042	4.516	1	4.516	4.919	1	4.919	-	-	-	4.919	1	4.919
EUCOM Supplemental	-	-	-	-	-	-	-	-	65.267	-	-	-	-	-	-	-	-	-
Ukraine Supplemental Assistance	-	-	-	61.639	1	61.639	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*71.516*	-	-	*104.302*	-	-	*40.340*	-	-	-	-	-	*40.340*
Subtotal: Hardware - ABGD Cost	**-**	**-**	**-**	**-**	**-**	***71.516***	**-**	**-**	***104.302***	**-**	**-**	***40.340***	**-**	**-**	**-**	**-**	**-**	***40.340***
Support - ABGD Cost																		
Program Support Costs (Air Force Tactical Security Equipment)	-	-	-	1.000	1	1.000	0.734	1	0.734	0.783	1	0.783	-	-	-	0.783	1	0.783
Subtotal: Support - ABGD Cost	**-**	**-**	**-**	**-**	**-**	***1.000***	**-**	**-**	***0.734***	**-**	**-**	***0.783***	**-**	**-**	**-**	**-**	**-**	***0.783***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**72.516**	**-**	**-**	**105.036**	**-**	**-**	**41.123**	**-**	**-**	**-**	**-**	**-**	**41.123**

Remarks:
Air Base Ground Defense: These funds will be used to procure tactical/expeditionary equipment that is required to provide robust force protection capabilities worldwide; flight-line security, aircraft, intelligence, surveillance, and reconnaissance assets, critical infrastructure, sustained sortie generation and air operations, advanced technology force multipliers to include: night vision and thermal imagery equipment, counter sniper/battery capabilities, ground weapons, target acquisition radar, inter operable tactical communications, [required C3 and protective standoff equipment for] wheeled tactical [non-tactical], armored

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** Air Base Ground Defense
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

[un-armored] vehicles, tactical sensors systems, and unit/personnel protective field equipment. Additionally, ABGD will procure all required Technology Integration Management (TIM) and associated integration and interoperability efforts.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Modification Number / Title:** 5 / IBDSS-3
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	49.842	83.628	124.852	0.000	124.852	-	-	-	-	-	258.322
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	49.842	83.628	124.852	0.000	124.852	-	-	-	-	-	258.322
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**49.842**	**83.628**	**124.852**	**0.000**	**124.852**	**-**	**-**	**-**	**-**	**-**	**258.322**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

INTEGRATED BASE DEFENSE SECURITY SYSTEM (IBDSS-3): Reduces the risk to AF personnel; nuclear (PL-1N), and non-nuclear (PL 1-4) assets (i.e., weapon systems, aircraft, command & control systems, etc.) and facilities (hangars, SCIFs, etc.) at AF and ANG installations globally. DoD downsizing, reductions in forward basing, and aircraft technology advances evolved AF weapons systems into increasingly valuable national power projection capabilities. However, the security afforded most AF aircraft, weapon systems, critical resources, associated personnel and facilities in terms of equipment or manpower has not kept pace with the changing world environment, state-of-the-art technology and potential threats. The emergence of Remotely Piloted Aircraft (RPA) has led to additional command, control and communications nodes that require commensurate protection level security efforts to enable effective Air Force power projection. Force Protection IBDSS projects support long-term physical security requirements which allow installation commanders and security forces to adapt, and counter, enduring and emergent threats to high priority assets in accordance with home station, the Aerospace Expeditionary Force concept and meet the DOD Nuclear Weapons Security standard where applicable.

This continuing effort was previously named Base Physical Security Systems and is not a New Start.

INTEGRATED BASE DEFENSE SECURITY SYSTEM (IBDSS-3): FY2025 Funding is provided for procurement, design & engineering, modeling & simulation, infrastructure and allied support, installation, integration, training, acceptance testing, Interim Contractor Support (ICS) and interim spares for Base Physical Security Systems (BPSS) Intrusion Detection Systems (IDS) and Remote Target Engagement System (RTES). The funding procures, installs and sustains a variety of electronic security alarms, sensors, and related systems to detect and provide early warning of potential threats against Air Force Protection Level (PL) 1, 2, 3, and 4 mission critical assets. Funding also supports the Nuclear (PL-1N) Weapon Storage Areas (WSAs) and Weapon Generation Facilities (WGFs) located throughout the CONUS and vault storage areas at main operating bases in Europe to meet long term physical security requirements in the face of enduring and emerging threats. This includes fielding, modernizing and sustaining RTES. This also includes upgrading existing systems to ensure required capability for vault storage areas and associated intrusion detection, access control and assessment systems requirements, In Accordance With (IAW) United States Air Force (USAF), European Command (EUCOM) and North Atlantic Treaty Organization (NATO)/Supreme Headquarters Allied Power Europe (SHAPE) requirements. The funds provide for upgrades, refurbishment, replacement, or installation of new sensor platform fences and/or lighting systems (to support the surveillance/assessment functions). This year will continue the fielding of the Defender Multi-Domain Command, Control and Communications (DMDC3) initiative to rapidly field a platform that integrates the computing power, the means of communication, and the tools for situational awareness to enable the protection of base personnel and base assets. FY2025 procurement features 14 IBDSS-3 modernization installs, one WGF install, 15 TSS, and two system placements.

Due to world-wide operational mission events, quantities are subject to change. IBDSS-3 will procure Tactical Security Systems (TSS) and other tactical/expeditionary equipment that is required to provide robust force protection capabilities worldwide. This equipment will protect flight-line security, aircraft, intelligence, surveillance, and reconnaissance assets, critical infrastructure, sustained sortie generation and air operations, advanced technology force multipliers to include: night vision and thermal imagery equipment, counter sniper/battery capabilities, ground weapons, target acquisition radar, inter operable tactical

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Modification Number / Title:** 5 / IBDSS-3
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

communications, (required C3 and protective standoff equipment for) wheeled tactical (non-tactical), armored (un-armored) vehicles, tactical sensors systems, and unit/personnel protective field equipment. Additionally, IBDSS-3 will procure all required Technology Integration Management (TIM) and associated integration and interoperability efforts.

IBDSS program is being restructured into discrete block upgrades.

Milestone/Development Status

For Force Protection Commercial Off The Shelf (FP COTS) market research, evaluation and testing. The FP COTS testing applies to all available technologies (delay, denial, detection, assessment, communication display, access control and power) which are considered effective for AF physical security use. This program supports the maintenance and test support at Site C 3 and the Cold Weather Test Site (CWTS), as annotated in DoD Directive 3200.11, listing the 46th Test Wing (TW) as a Major Range and Test facility, conducting developmental and operational testing as the primary mission.

Continuing to procure COTS and Modified COTS for replacement security system equipment as the fielded systems become obsolete.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Modification Number / Title:** 5 / IBDSS-3
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: Bases	**Modification Type:** Capability Improvement	**Related RDT&E PEs:** 0207589F, 0604287F

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 1: IBDSS-3												
B Kits												
Recurring												
IBDSS-3:EQUIPMENT Group B (Active)	- / -	12 / 14.843	12 / 26.091	32 / 7.014	- / -	32 / 7.014	- / -	- / -	- / -	- / -	- / -	56 / 47.948
Subtotal: Recurring	*- / -*	*- / 14.843*	*- / 26.091*	*- / 7.014*	*- / -*	*- / 7.014*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 47.948*
Subtotal: IBDSS-3	*- / -*	*- / 14.843*	*- / 26.091*	*- / 7.014*	*- / -*	*- / 7.014*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 47.948*
Subtotal: Procurement, All Modification Items	*- / -*	*- / 14.843*	*- / 26.091*	*- / 7.014*	*- / -*	*- / 7.014*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 47.948*
Installation												
Modification Item 1 of 1: IBDSS-3	- / -	12 / 34.999	12 / 57.537	32 / 117.838	- / -	32 / 117.838	- / -	- / -	- / -	- / -	- / -	56 / 210.374
Subtotal: Installation	*- / -*	*12 / 34.999*	*12 / 57.537*	*32 / 117.838*	*- / -*	*32 / 117.838*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*56 / 210.374*
Total												
Total Cost (Procurement + Support + Installation)	**-**	**49.842**	**83.628**	**124.852**	**0.000**	**124.852**	**-**	**-**	**-**	**-**	**-**	**258.322**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Modification Number / Title:** 5 / IBDSS-3
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Modification Item 1 of 1: IBDSS-3

Manufacturer Information

Manufacturer Name: TBD	Manufacturer Location: Various
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 8

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Jan 2023	Nov 2023	Nov 2024				
Delivery Dates	Sep 2023	Jul 2024	Jul 2025				

Installation Information

Method of Implementation: Contract Field Team

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	- / -	12 / 34.999	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 34.999
FY 2024	- / -	- / -	12 / 57.537	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	12 / 57.537
FY 2025	- / -	- / -	- / -	32 / 117.838	- / -	32 / 117.838	- / -	- / -	- / -	- / -	- / -	32 / 117.838
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	12 / 34.999	12 / 57.537	32 / 117.838	- / -	32 / 117.838	- / -	- / -	- / -	- / -	- / -	56 / 210.374

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	0	12	0	0	0	12	0	0	0	32	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	56
Out	0	3	3	3	3	3	3	3	3	4	10	10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	56

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834130 / Air Force Physical Security System	**Item Number / Title [DODIC]:** Antiterrorism
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)*	-	0.000	3.805	2.021	-	2.021
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	3.805	2.021	-	2.021
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**3.805**	**2.021**	**-**	**2.021**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Vehicles - Antiterrorism Cost																		
Non Recurring Cost																		
AFAFRICA Vehicles	-	-	-	-	-	-	-	-	-	0.500	3	1.500	-	-	-	0.500	3	1.500
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*1.500*	-	-	-	-	-	*1.500*
Subtotal: Vehicles - Antiterrorism Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.500***	**-**	**-**	**-**	**-**	**-**	***1.500***
Ancillary Equipment - Antiterrorism Cost																		
Non Recurring Cost																		
AFAFRICA Support Equipment	-	-	-	-	-	0.000	-	-	3.805	0.521	1	0.521	-	-	-	0.521	1	0.521
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*3.805*	-	-	*0.521*	-	-	-	-	-	*0.521*
Subtotal: Ancillary Equipment - Antiterrorism Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***3.805***	**-**	**-**	***0.521***	**-**	**-**	**-**	**-**	**-**	***0.521***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**3.805**	**-**	**-**	**2.021**	**-**	**-**	**-**	**-**	**-**	**2.021**

Remarks:
FY2025 funding will be used to procure 3 Joint Light Tactical Vehicles (JLTV) in support of the AFAFRICA mission.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0207429F	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)*	0.000	140.513	346.340	290.877	-	290.877	353.191	224.442	224.735	223.302	-	1,803.400
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	140.513	346.340	290.877	-	290.877	353.191	224.442	224.735	223.302	-	1,803.400
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**140.513**	**346.340**	**290.877**	**-**	**290.877**	**353.191**	**224.442**	**224.735**	**223.302**	**-**	**1,803.400**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	11.273	-	-	-	-	-	-	-	-	-	11.273
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0207429F:
COMBAT TRAINING RANGES (CTR) program procures electronic telecommunication and instrumentation equipment and threat systems for training ranges worldwide to satisfy air combat and electronic warfare (EW) test and training capability requirements. It also procures range scoring systems and replacement equipment for electronics no longer logistically supportable. Funds may be used to address production Diminishing Manufacturing Sources and Material Shortage (DMSMS)/Obsolescence issues through studies, bridge buys, life of type buys, supplier parts replacement and qualification activities to preserve future production capabilities and capacities.

COMBAT TRAINING RANGE EQUIPMENT: Starting in FY24, USAF is supporting US Indo-Pacific Command's Pacific Multi-domain Training and Experimentation Capability (PMTEC) initiative which includes enhancement of infrastructure and facilities in the vicinity of Guam and along the Second Island Chain (SIC) to build a live air-to-air training range that will support joint interoperability for maritime strike, war-at-sea, high-end training, and LVC/live-synthetic requirements. This initiative is designed to generate joint readiness, test emerging capabilities, and drive theater-appropriate requirements in a fully instrumented live, virtual, constructive training area.

ADVANCED RADAR THREAT SYSTEM VARIANT 1 (ARTS-V1): The ARTS-V1 program will procure long-range strategic SAM threat systems. ARTS-V1 is designed to be used at Department of Defense (DoD) training ranges for aircrew training and tactics development to increase combat effectiveness and aircrew survivability by training aircrews to engage or defend against an advanced SAM threat before encountering it in actual combat. While various aircraft platforms may train against ARTS-V1, the focus of the program is to deliver realistic threat replication meant to test 5th Generation aircraft capabilities. Funding will also be used to procure services applicable to the acquisition, site activation and implementation of the ground system including range site surveys, spares, support equipment, installation and training.

ADVANCED RADAR THREAT SYSTEM VARIANT 2 (ARTS-V2): The ARTS-V2 program will procure threat systems based on an advanced tactical, mobile, short/medium range foreign fielded SAM radar threat system. ARTS-V2 is designed to be used at Department of Defense (DoD) training ranges for aircrew training and tactics development to increase combat effectiveness and aircrew survivability by training aircrews to engage or defend against an advanced SAM threat before encountering it in actual combat. Various aircraft platforms will train against ARTS-V2, but the focus of the program is on creation of realistic threats meant to stress 5th Generation aircraft capabilities. As of 25 Oct 2022, the ARTS-V2 procurement contract has been terminated for convenience due to the failure of Lockheed Martin to meet contractual systems performance requirements within an acceptable timeframe. Awaiting receipt of termination proposal from LM to negotiate final settlement, to include delivery of the PRA asset.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** 0207429F	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

ADVANCED RADAR THREAT SYSTEM VARIANT 3 (ARTS-V3): The ARTS-V3 program will procure advanced Surface-to-Air Missile (SAM) radar and Electronic Warfare (EW) threat systems replicating strategic/tactical threats at the fidelity necessary for 5th generation, and 5th generation plus, aircraft for multi-domain platform engagements. Additionally, this procurement includes range support infrastructure procurement necessary to communicate with, handle data, operate, train against, and establish maintenance capabilities needed by ranges to utilize ARTS-V3.

RADAR SIGNAL EMULATORS (RSE): The RSE program will procure advanced Surface-to-Air Missile (SAM) radar threat systems that can replicate multiple threats at the fidelity necessary for 5th generation and multi-domain training.

P6 COMBAT TRAINING SYSTEMS (P6CTS): P6CTS will resolve existing critical training capability gaps and will enable comprehensive, realistic air combat training. Key upgrades include a trusted operating system, Multiple Level Security (MLS) architecture, Type 1 encryption of over-air data, and increased processing capability. P6CTS investment will support a robust Air-to-Air and Air-to-Ground combat training environment and provide a growth path to Blended Training capability. The P6CTS is comprised of airborne participant subsystem, ground system/subsystem and ancillary range communication infrastructure.

RANGE EQUIPMENT: This effort delivers range infrastructure and equipment in order to monitor and control an extended, realistic target environment for simulated ordnance delivery and provide scoring, feedback and debriefing to the aircrew. This effort includes, but is not limited to, the Joint Advanced Weapon Scoring System (JAWSS) program, which consists of Navy-developed scoring and feedback systems that provide weapon impact and laser spot scoring on bombing and gunnery ranges, EW threat subsystems such as noise and spoofing jammers and ground based laser countermeasures and directed lasers as well as radar and detection systems, data link connectivity, target shells, simulations and concealments, integrated air combat training instrumentation for range-less and tethered ground systems, and Range Safety Systems (RSS).

LIVE MISSION OPERATIONS CAPABILITY (LMOC): LMOC is an effort to modernize range control centers with common hardware and software that can support live- synthetic training missions. LMOC will provide a node-based enterprise that integrates all range system capabilities, including pre/post mission coordination, in a multi- level secure environment to enable blended live-synthetic training for 4th/5th generation aircraft and aircrew.

Funding for this exhibit contained in PE 0207429F Combat Training Ranges and PE 0207604 Readiness Training Ranges Operations and Maintenance. In FY25 3080 funding in PE 0207604 supporting Combat Training Ranges was transferred to PE 0207429F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0207429F	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	Combat Training Range Equipment		A		- / -	- / 0.000	- / 242.363	- / 193.824	- / -	- / 193.824
P-5	Advanced Radar Threat System V1		B		- / -	- / -	- / 3.161	- / 10.343	- / -	- / 10.343
P-5	Advanced Radar Threat System V3		A		- / -	- / -	- / -	- / 2.045	- / -	- / 2.045
P-5	P6 Combat Training System		B		- / -	- / -	- / 13.767	- / 14.849	- / -	- / 14.849
P-5	Radar Signal Emulator		A		- / -	3 / 135.513	1 / 43.188	- / 4.379	- / -	- / 4.379
P-5	Range Equipment	P-5a, P-21	A		- / -	- / 5.000	- / 43.861	- / 65.437	- / -	- / 65.437
P-40	**Total Gross/Weapon System Cost**				**- / 0.000**	**- / 140.513**	**- / 346.340**	**- / 290.877**	**- / -**	**- / 290.877**

*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:

Combat Training Range Equipment/PMTEC Initiative: FY25 Funding supports continued procurement of advanced threat emitters, fiber infrastructure, 5G SATCOM, and radio equipment for INDOPACOM's buildup of training range capabilities around Guam and the second island chain.

Fiscal Year (FY) 2025 Pacific Deterrence Initiative (PDI) funding accounted for in the Base budget total $193,791K and supports 4 Combat Training Range equipment Programs.

ARTS-V1: FY25 funding is for government travel, to provide Program Support Contractor Services as well as Interim Contract Support and material shortage issues.

ARTS-V2: Due to Lockheed Martin's failure to meet program requirements on the Arts V2 system, the contract has been terminated for convenience.

ARTS-V3: FY25 funding to procure high-bandwidth infrastructure to transmit data from threat radars across the range network.

Range Equipment & LMOC: FY25 funding supports, but is not limited to, the procurement of twelve (12) LMOC hardware/software platforms.

P6CTS: FY25 funding procures P6CTS ground systems/subsystems and spares. Funds may also be used for site surveys, installations, training and Interim Contractor Support (ICS).

Radar Signal Emulator (RSE): FY25 funding is to procure RSE jamming capabilities for JPARC.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges	**Item Number / Title [DODIC]:** Combat Training Range Equipment
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)*	-	0.000	242.363	193.824	-	193.824
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	242.363	193.824	-	193.824
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**242.363**	**193.824**	**-**	**193.824**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - PMTEC Combat Training Range Cost																		
Recurring Cost																		
Air Domain Awareness Radars	-	-	-	-	-	0.000	26.950	2	53.900	-	-	-	-	-	-	-	-	-
Advanced Threat Emitters	-	-	-	-	-	-	40.000	3	120.000	-	-	82.233	-	-	-	-	-	82.233
Fiber Infrastructure	-	-	-	-	-	-	-	-	20.800	-	-	107.591	-	-	-	-	-	107.591
SATCOM/5G Infrastructure	-	-	-	-	-	-	-	-	3.224	-	-	3.000	-	-	-	-	-	3.000
Mobile Radio Equipment	-	-	-	-	-	-	-	-	21.000	-	-	1.000	-	-	-	-	-	1.000
Mobile Joint EW Range Vans	-	-	-	-	-	-	2.600	2	5.200	-	-	-	-	-	-	-	-	-
Air-to-Air Training Pods	-	-	-	-	-	-	-	-	18.239	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*0.000*	-	-	*242.363*	-	-	*193.824*	-	-	-	-	-	*193.824*
Subtotal: Hardware - PMTEC Combat Training Range Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***242.363***	**-**	**-**	***193.824***	**-**	**-**	**-**	**-**	**-**	***193.824***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**242.363**	**-**	**-**	**193.824**	**-**	**-**	**-**	**-**	**-**	**193.824**

Remarks:

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges	**Item Number / Title [DODIC]:** Combat Training Range Equipment
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Starting in FY24, USAF is supporting US Indo-Pacific Command's Pacific Multi-domain Training and Experimentation Capability (PMTEC) initiative which includes enhancement of infrastructure and facilities in the vicinity of Guam and along the Second Island Chain (SIC) to build a live air-to-air training range that will support joint interoperability for maritime strike, war-at-sea, high-end training, and LVC/live-synthetic requirements. This initiative is designed to generate joint readiness, test emerging capabilities, and drive theater-appropriate requirements in a fully instrumented live, virtual, constructive training area.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges	**Item Number / Title [DODIC]:** Advanced Radar Threat System V1
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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	3.161	10.343	-	10.343
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	3.161	10.343	-	10.343
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**3.161**	**10.343**	**-**	**10.343**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	11.273	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Support - Advanced Radar Threat System V1 Cost																		
Program Support Cost Other Government Costs	-	-	-	-	-	-	-	-	0.100	-	-	1.910	-	-	-	-	-	1.910
Program Support Cost Contractor Services	-	-	-	-	-	-	-	-	2.001	-	-	5.833	-	-	-	-	-	5.833
Interim Contract Support	-	-	-	-	-	-	-	-	1.060	-	-	2.600	-	-	-	-	-	2.600
Subtotal: Support - Advanced Radar Threat System V1 Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***3.161***	**-**	**-**	***10.343***	**-**	**-**	**-**	**-**	**-**	***10.343***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**3.161**	**-**	**-**	**10.343**	**-**	**-**	**-**	**-**	**-**	**10.343**

Remarks:
ARTS V1 Program Support Costs. Program Support Costs are defined as direct, unique program costs (other than payroll costs for government personnel) required for the operation of a program office in its management and oversight role. The financing of program support costs must be consistent with: a) the type of work being performed; b) where the program resides within the acquisition phase (lifecycle); and c) existing regulatory and statutory doctrine, including coverage governing the purpose of an appropriation. (T-1).

ARTS V1 MAJCOM FM, FOA or DRU Offices will budget program support costs on an annual basis and reflect in the FY the requirement is projected to execute; requirements will be budgeted and executed in the weapon system or PEC within the procurement, RDT&E, or O&M appropriations. (T-1). For multi-year appropriations, execution of program support costs may occur in any year of funds currently available.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges	**Item Number / Title [DODIC]:** Advanced Radar Threat System V3
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)*	-	-	-	2.045	-	2.045
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	-	2.045	-	2.045
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**-**	**2.045**	**-**	**2.045**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Advanced Radar Threat System V3 Cost																		
Non Recurring Cost																		
Secure Range Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	2.045	-	-	-	-	-	2.045
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*2.045*	-	-	-	-	-	*2.045*
Subtotal: Hardware - Advanced Radar Threat System V3 Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.045***	**-**	**-**	**-**	**-**	**-**	***2.045***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**2.045**	**-**	**-**	**-**	**-**	**-**	**2.045**

Remarks:
ARTS-V3: FY25 funding to procure high-bandwidth infrastructure to transmit data from threat radars across the range network. The ARTS V3 program is projected to enter the production phase of the program in FY25. FY25 funding will be used for startup activities related to full rate production in FY26.

ARTS V3 Program Support Costs. Program Support Costs are defined as direct, unique program costs (other than payroll costs for government personnel) required for the operation of a program office in its management and oversight role. The financing of program support costs must be consistent with: a) the type of work being performed; b) where the program resides within the acquisition phase (lifecycle); and c) existing regulatory and statutory doctrine, including coverage governing the purpose of an appropriation. (T-1).

ARTS V3 MAJCOM FM, FOA or DRU Offices will budget program support costs on an annual basis and reflect in the FY the requirement is projected to execute; requirements will be budgeted and executed in the weapon system or PEC within the procurement, RDT&E, or O&M appropriations. (T-1). For multi-year appropriations, execution of program support costs may occur in any year of funds currently available.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges	**Item Number / Title [DODIC]:** P6 Combat Training System
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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	13.767	14.849	-	14.849
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	13.767	14.849	-	14.849
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**13.767**	**14.849**	**-**	**14.849**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - P6 CTS Ground Hardware Cost																		
Recurring Cost																		
Ground Hardware - See Remarks	-	-	-	-	-	-	-	-	7.597	-	-	9.349	-	-	-	-	-	9.349
Spares - See Remarks	-	-	-	-	-	-	-	-	1.220	-	-	0.900	-	-	-	-	-	0.900
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*8.817*	-	-	*10.249*	-	-	-	-	-	*10.249*
Subtotal: Hardware - P6 CTS Ground Hardware Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***8.817***	**-**	**-**	***10.249***	**-**	**-**	**-**	**-**	**-**	***10.249***
Support - P6 Combat Training System Cost																		
Program Support Costs Other Government Costs	-	-	-	-	-	-	-	-	0.100	-	-	0.100	-	-	-	-	-	0.100
Program Support Costs Contractor Services	-	-	-	-	-	-	-	-	4.850	-	-	4.500	-	-	-	-	-	4.500
Subtotal: Support - P6 Combat Training System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***4.950***	**-**	**-**	***4.600***	**-**	**-**	**-**	**-**	**-**	***4.600***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**13.767**	**-**	**-**	**14.849**	**-**	**-**	**-**	**-**	**-**	**14.849**

Remarks:

P6CTS Ground Hardware: Ground Hardware consisting of Common Ground Subsystems (CGSs) the Portable Support Equipment Subsystems (PSESs) and the Remote Range Units (RRUs) will vary from site to site based upon Range complexity.

P6CTS Spares: Spares consist of replacement parts, components and/or major subassemblies that make up the Common Ground Subsystem (CGS) the Portable Support Equipment Subsystem (PSES) and the Remote Range Unit (RRU).

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges	**Item Number / Title [DODIC]:** P6 Combat Training System
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

P6CTS Contractor Services: Funds may also be used for site surveys, installations, training and Interim Contractor Support (ICS).

P6CTS Program Support Costs. Program Support Costs are defined as direct, unique program costs (other than payroll costs for government personnel) required for the operation of a program office in its management and oversight role. The financing of program support costs must be consistent with: a) the type of work being performed; b) where the program resides within the acquisition phase (lifecycle); and c) existing regulatory and statutory doctrine, including coverage governing the purpose of an appropriation. (T-1).

P6CTS MAJCOM FM, FOA or DRU Offices will budget program support costs on an annual basis and reflect in the FY the requirement is projected to execute; requirements will be budgeted and executed in the weapon system or PEC within the procurement, RDT&E, or O&M appropriations. (T-1). For multi-year appropriations, execution of program support costs may occur in any year of funds currently available.

Increase in funding from FY24 to FY25 procures additional P6CTS Ground Hardware in support of ACC's planned fielding schedule.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834190 / Combat Training Ranges	Item Number / Title [DODIC]: Radar Signal Emulator
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	1	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	135.513	43.188	4.379	-	4.379
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	135.513	43.188	4.379	-	4.379
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**135.513**	**43.188**	**4.379**	**-**	**4.379**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	45.171	43.188	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Radar Signal Emulator Cost																		
Non Recurring Cost																		
Radar Emulator Systems	-	-	-	45.171	3	135.513	43.188	1	43.188	-	-	-	-	-	-	-	-	-
RSE Capability Add-Ons	-	-	-	-	-	-	-	-	-	-	-	4.379	-	-	-	-	-	4.379
Subtotal: Non Recurring Cost	-	-	-	-	-	*135.513*	-	-	*43.188*	-	-	*4.379*	-	-	-	-	-	*4.379*
Subtotal: Hardware - Radar Signal Emulator Cost	**-**	**-**	**-**	**-**	**-**	***135.513***	**-**	**-**	***43.188***	**-**	**-**	***4.379***	**-**	**-**	**-**	**-**	**-**	***4.379***
Gross/Weapon System Cost	**-**	**-**	**-**	**45.171**	**3**	**135.513**	**43.188**	**1**	**43.188**	**-**	**-**	**4.379**	**-**	**-**	**-**	**-**	**-**	**4.379**

Remarks:
Radar Signal Emulators (RSEs) will support Joint Pacific Alaska Range Complex and Nevada Test and Training Range. RSE unit costs will vary each year based on frequency band, changes in threat characteristics, power upgrades, and required hardware differences between systems being procured.

FY25 funding supports procurement of RSE jamming capabilities at JPARC.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834190 / Combat Training Ranges	Item Number / Title [DODIC]: Range Equipment
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)*	-	5.000	43.861	65.437	-	65.437
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	5.000	43.861	65.437	-	65.437
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**5.000**	**43.861**	**65.437**	**-**	**65.437**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Range Equipment Cost																		
Recurring Cost																		
Range Equipment Upgrades	-	-	-	-	-	-	-	-	32.981	-	-	37.299	-	-	-	-	-	37.299
LMOC Platform(†)	-	-	-	-	-	-	1.361	7	9.527	1.531	12	18.372	-	-	-	1.531	12	18.372
LMOC Platform ECP	-	-	-	-	-	-	-	-	-	-	-	1.232	-	-	-	-	-	1.232
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*42.508*	-	-	*56.903*	-	-	-	-	-	*56.903*
Subtotal: Hardware - Range Equipment Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***42.508***	**-**	**-**	***56.903***	**-**	**-**	**-**	**-**	**-**	***56.903***
Software - Simplified Planning Execution Analysis and Reconstruction (SPEAR) Cost																		
Non Recurring Cost																		
Range Software Upgrade	-	-	-	-	-	5.000	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*5.000*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Software - Simplified Planning Execution Analysis and Reconstruction (SPEAR) Cost	**-**	**-**	**-**	**-**	**-**	***5.000***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - LMOC Cost																		
LMOC Program Support Cost Contractor Services	-	-	-	-	-	-	-	-	1.213	-	-	3.579	-	-	-	-	-	3.579

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834190 / Combat Training Ranges	Item Number / Title [DODIC]: Range Equipment
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
LMOC Program Support Cost Other Government Costs	-	-	-	-	-	-	-	-	0.140	-	-	1.345	-	-	-	-	-	1.345
LMOC Program Support Cost Other Government Costs - Corona	-	-	-	-	-	-	-	-	-	-	-	3.610	-	-	-	-	-	3.610
Subtotal: Support - LMOC Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.353***	**-**	**-**	***8.534***	**-**	**-**	**-**	**-**	**-**	***8.534***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**5.000**	**-**	**-**	**43.861**	**-**	**-**	**65.437**	**-**	**-**	**-**	**-**	**-**	**65.437**

Remarks:
- Range Equipment funding supports capabilities for 5th Generation aircraft training and readiness, sustainment and modernization of legacy and Operational Training & Test Infrastructure Investments (i.e. Link-16 radios, modeling, threat control, integrated air display, data aggregation etc.) and increased requirement to support advanced systems.

LMOC Program Support Costs. Program Support Costs are defined as direct, unique program costs (other than payroll costs for government personnel) required for the operation of a program office in its management and oversight role. The financing of program support costs must be consistent with: a) the type of work being performed; b) where the program resides within the acquisition phase (lifecycle); and c) existing regulatory and statutory doctrine, including coverage governing the purpose of an appropriation. (T-1).

LMOC MAJCOM FM, FOA or DRU Offices will budget program support costs on an annual basis and reflect in the FY the requirement is projected to execute; requirements will be budgeted and executed in the weapon system or PEC within the procurement, RDT&E, or O&M appropriations. (T-1). For multi-year appropriations, execution of program support costs may occur in any year of funds currently available.

(†) indicates the presence of a P-5a

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834190 / Combat Training Ranges	Item Number / Title [DODIC]: Range Equipment

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
LMOC Platform(†)		2024	Georgia Tech Research Institute / Phoenix, AZ	C / IDIQ	AFLCMC Hill AFB	Jul 2024	Feb 2025	7	1.361	Y		
LMOC Platform(†)		2025	Georgia Tech Research Institute / Phoenix, AZ	C / IDIQ	AFLCMC Hill AFB	Jul 2025	Feb 2026	12	1.531	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges	**Item Number / Title [DODIC]:** Range Equipment

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	
LMOC Platform																															
	1	2024	AF	7	0	7										A -	-	-	-	-	-	-	7								0
	1	2025	AF	12	0	12																						A -	-	-	12
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges	**Item Number / Title [DODIC]:** Range Equipment

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	
LMOC Platform																															
	1	2024	AF	7	7	0																									0
	1	2025	AF	12	0	12	-	-	-	-	12																				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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834190 / Combat Training Ranges	**Item Number / Title [DODIC]:** Range Equipment

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	Georgia Tech Research Institute - Phoenix, AZ	4	4	12	0	0	0	0	4	10	7	17

"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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0303131F	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)*	360.538	52.401	84.102	60.639	-	60.639	108.708	38.272	17.742	0.010	0.000	722.412
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	360.538	52.401	84.102	60.639	-	60.639	108.708	38.272	17.742	0.010	0.000	722.412
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**360.538**	**52.401**	**84.102**	**60.639**	**-**	**60.639**	**108.708**	**38.272**	**17.742**	**0.010**	**0.000**	**722.412**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Minimum Essential Emergency Communications Network (MEECN) portfolio modernizes the systems necessary to effectively provide assured communications connectivity between the President and the strategic deterrence forces in stressed environments.

Global Aircrew Strategic Network Terminal (Global ASNT) replaces inadequate, unsustainable strategic communications equipment at bomber, tanker and reconnaissance Wing Command Posts (WCPs) and for Mobile Support Teams (MSTs). Global ASNT is a ground-based system that provides survivable, secure communication paths to receive Emergency Action Messages (EAMs), Force Management messages, and Force Direction messages and disseminates them to bomber, tanker, and reconnaissance aircrews.

Global ASNT is being fielded in separate capability increments.

Global ASNT Increment 1 fields required Extremely High Frequency/Advanced Extremely High Frequency (EHF/AEHF) capabilities and replaces inadequate, unsustainable strategic mobile and fixed-site Single Channel Anti-jam Man-Portable (SCAMP) terminals and Secure, Mobile, Anti-Jam, Reliable, Tactical - Terminal (SMART-T) equipment. FY15 was the first year of Increment 1 procurement funding to support pre-production activities. The majority of pre-production support activities were conducted in FY17 and FY18 in advance of the Milestone C decision in 3QFY19. Fielding of Global ASNT Inc 1 terminals commenced in 2QFY22.

Global ASNT Increment 2 will field an Aircrew Alerting System (AAS) consisting of personal and general alerting equipment, and High Frequency (HF) and Ultra High Frequency (UHF) capabilities. Increment 2 replaces inadequate, unsustainable Electromagnetic Pulse Hardened Dispersal Communication (EHDC) systems and Aircrew Alerting Communications Electromagnetic Pulse (AACE) systems.

RDT&E funding for the Global ASNT Increment 2 exhibit is contained in PE 0303131F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0303131F	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-3a	1 / GASNTi1 (Capability Improvement)		A		- / 360.538	- / 39.307	- / 43.342	- / 26.730	- / 0.000	- / 26.730
P-3a	2 / GASNTi2 (Capability Improvement)		B		- / 0.000	- / 13.094	- / 40.760	- / 33.909	- / 0.000	- / 33.909
P-40	**Total Gross/Weapon System Cost**				**- / 360.538**	**- / 52.401**	**- / 84.102**	**- / 60.639**	**- / -**	**- / 60.639**

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) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-3a	1 / GASNTi1 (Capability Improvement)		A		- / 12.788	- / 0.010	- / 0.010	- / 0.010	- / 0.000	- / 482.735
P-3a	2 / GASNTi2 (Capability Improvement)		B		- / 95.920	- / 38.262	- / 17.732	- / 0.000	- / 0.000	- / 239.677
P-40	**Total Gross/Weapon System Cost**				**- / 108.708**	**- / 38.272**	**- / 17.742**	**- / 0.010**	**- / 0.000**	**- / 722.412**

*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:

Global ASNT Increment 1 funds support production activities including preparation and planning for depot standup, engineering activities, schedule preparation and planning, production configuration control, production roadmap activities, site installations, and Interim Contractor Support (ICS).

-FY25 funds will support installation, ICS, and Program Office activities including planning for depot standup, engineering activities, schedule preparation and planning, and production configuration and control. FY25 funds may be used to purchase necessary Electronic Security Systems (ESS) to provide Physical Security Level 3 (PL-3) protection for Global ASNT antennas. FY25 funds may also be used to support initial Security Classification Guide (SCG) implementation activities.

-This program has overarching diminishing manufacturing sources (DMS) requirements and as such may need to use procurement funding to address these requirements, such as qualifying a second source for the Microwave Power Modules.

Global ASNT Increment 2 funds support production and deployment requirements including procurement, installation, and check-out of 20 non-High-Altitude Electromagnetic Pulse (HEMP) systems, 70 HEMP-hardened systems, and 20 HEMP Mod Kids to retrofit the non-HEMP systems; also included are hosting operator and maintainer training courses, site surveys in advance of installations, initial spares, ICS, Program Office support, Government test support, and Other Government Costs (OGC).

-FY25 funds will support installation and checkout of non-HEMP systems and procurement of HEMP systems; funds will also support change orders, hosting operator and maintainer training courses, site surveys in advance of installations, initial spares, ICS, Program Office Support, Government Test Support, and OGC.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N	**Modification Number / Title:** 1 / GASNTi1
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	360.538	39.307	43.342	26.730	0.000	26.730	12.788	0.010	0.010	0.010	0.000	482.735
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	360.538	39.307	43.342	26.730	0.000	26.730	12.788	0.010	0.010	0.010	0.000	482.735
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**360.538**	**39.307**	**43.342**	**26.730**	**0.000**	**26.730**	**12.788**	**0.010**	**0.010**	**0.010**	**0.000**	**482.735**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Minimum Essential Emergency Communications Network (MEECN) portfolio modernizes the systems necessary to effectively provide assured communications connectivity between the President and the strategic deterrence forces in stressed environments.

Global Aircrew Strategic Network Terminal (Global ASNT) replaces inadequate, unsustainable strategic communications equipment at bomber, tanker and reconnaissance Wing Command Posts (WCPs) and for Mobile Support Teams (MSTs).

Global ASNT is a ground-based system that will provide survivable, secure communication paths to receive Emergency Action Messages (EAMs), Force Management messages, and Force Direction messages and disseminate them to bomber, tanker, and reconnaissance aircrews.

Global ASNT is being fielded in separate capability increments.

Global ASNT Increment 1 fields required Extremely High Frequency/Advanced Extremely High Frequency (EHF/AEHF) capabilities and replaces inadequate, unsustainable strategic mobile and fixed-site Single Channel Anti-jam Man-Portable (SCAMP) terminals and Secure, Mobile, Anti-Jam, Reliable, Tactical - Terminal (SMART-T) equipment. FY15 was the first year of Increment 1 procurement funding to support pre-production activities. The majority of pre-production support activities were conducted in FY17 and FY18 in advance of the Milestone C decision in 3QFY19. Fielding of Global ASNT Inc 1 terminals commenced in 2QFY22. This will complete the 2 production year lots. Production year 1 (FY19) was 48 terminals and Production year 2 (FY20) was 42 terminals for a total of 90 terminals.

Global ASNT Increment 1 funds support production activities including preparation and planning for depot standup, engineering activities, schedule preparation and planning, production configuration control, production roadmap activities, site installations, and Interim Contractor Support (ICS).

FY25 funds will support installation, ICS, and Program Office activities including planning for depot standup, engineering activities, schedule preparation and planning, and production configuration and control. FY25 funds may be used to purchase necessary Electronic Security Systems (ESS) to provide Physical Security Level 3 (PL-3) protection for Global ASNT antennas. FY25 funds may also be used to support initial Security Classification Guide (SCG) implementation activities.

This program has overarching diminishing manufacturing sources (DMS) requirements and as such may need to use procurement funding to address these requirements, such as qualifying a second source for the Microwave Power Modules.

Milestone/Development Status

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N	**Modification Number / Title:** 1 / GASNTi1
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Development complete. Full Rate Production in process. Fielding of terminals commenced in 2QFY22.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N	**Modification Number / Title:** 1 / GASNTi1
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: GASNTi1	**Modification Type:** Capability Improvement	**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 2: GASNTi1 Fixed												
A Kits												
Recurring												
GASNTi1 Fixed:INSTALL KITS Group A (Active)	23 / 17.113	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	23 / 17.113
Subtotal: Recurring	*- / 17.113*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 17.113*
B Kits												
Recurring												
GASNTi1 Fixed:EQUIPMENT Group B (Active)	43 / 123.930	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	43 / 123.930
Subtotal: Recurring	*- / 123.930*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 123.930*
Subtotal: GASNTi1 Fixed	*- / 141.043*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 141.043*
Modification Item 2 of 2: GASNTi1 Transportable												
B Kits												
Recurring												
GASNTi1 Transportable:EQUIPMENT Group B (Active)	47 / 135.648	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	47 / 135.648
Subtotal: Recurring	*- / 135.648*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 135.648*
Subtotal: GASNTi1 Transportable	*- / 135.648*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 135.648*
Subtotal: Procurement, All Modification Items	*- / 276.691*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 276.691*
Support *(All Modification Items)*												
A&AS	- / 15.517	- / 6.024	- / 3.464	- / 2.336	- / -	- / 2.336	- / 1.727	- / -	- / -	- / -	- / -	- / 29.068
ICS-Labor	- / 39.952	- / 16.799	- / 22.429	- / 19.384	- / -	- / 19.384	- / 5.496	- / 0.010	- / 0.010	- / 0.010	- / -	- / 104.090
S/W Depot Standup	- / 21.680	- / 8.312	- / 11.320	- / 5.010	- / -	- / 5.010	- / 5.565	- / -	- / -	- / -	- / -	- / 51.887
Subtotal: Support	*- / 77.149*	*- / 31.135*	*- / 37.213*	*- / 26.730*	*- / -*	*- / 26.730*	*- / 12.788*	*- / 0.010*	*- / 0.010*	*- / 0.010*	*- / -*	*- / 185.045*
Installation												
Modification Item 1 of 2: GASNTi1 Fixed	13 / 3.632	17 / 3.405	13 / 2.724	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	43 / 9.761
Modification Item 2 of 2: GASNTi1 Transportable	12 / 3.066	15 / 4.767	20 / 3.405	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	47 / 11.238
Subtotal: Installation	*25 / 6.698*	*32 / 8.172*	*33 / 6.129*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*90 / 20.999*
Total												
Total Cost (Procurement + Support + Installation)	**360.538**	**39.307**	**43.342**	**26.730**	**0.000**	**26.730**	**12.788**	**0.010**	**0.010**	**0.010**	**0.000**	**482.735**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N	**Modification Number / Title:** 1 / GASNTi1
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Modification Item 1 of 2: GASNTi1 Fixed

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Largo, FL
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 16

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Contract Field Team

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	13 / 3.632	17 / 3.405	13 / 2.724	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	43 / 9.761
FY 2023	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	13 / 3.632	17 / 3.405	13 / 2.724	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	43 / 9.761

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	13	5	3	5	4	6	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	43
Out	13	5	3	5	4	6	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	43

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N	**Modification Number / Title:** 1 / GASNTi1
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Modification Item 2 of 2: GASNTi1 Transportable

Manufacturer Information

Manufacturer Name: Raytheon	Manufacturer Location: Largo, FL
Administrative Leadtime *(in Months)*: 6	Production Leadtime *(in Months)*: 16

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Contract Field Team

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	12 / 3.066	15 / 4.767	20 / 3.405	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	47 / 11.238
FY 2023	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	12 / 3.066	15 / 4.767	20 / 3.405	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	47 / 11.238

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	12	6	5	3	1	2	6	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	47
Out	12	6	5	3	1	2	6	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	47

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N	**Modification Number / Title:** 2 / GASNTi2
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	13.094	40.760	33.909	0.000	33.909	95.920	38.262	17.732	0.000	0.000	239.677
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	13.094	40.760	33.909	0.000	33.909	95.920	38.262	17.732	0.000	0.000	239.677
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**13.094**	**40.760**	**33.909**	**0.000**	**33.909**	**95.920**	**38.262**	**17.732**	**0.000**	**0.000**	**239.677**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Minimum Essential Emergency Communications Network (MEECN) portfolio modernizes the systems necessary to effectively provide assured communications connectivity between the President and the strategic deterrence forces in stressed environments.

Global Aircrew Strategic Network Terminal (Global ASNT) replaces inadequate, unsustainable strategic communications equipment at bomber, tanker and reconnaissance Wing Command Posts (WCPs), and for Mobile Support Teams (MSTs). Global ASNT is a ground-based system that will provide survivable, secure communication paths to receive Emergency Action Messages (EAMs), Force Management messages, and Force Direction messages and disseminate them to bomber, tanker, and reconnaissance aircrews.

Global ASNT is being fielded in separate capability increments.

Global ASNT Increment 2 delivers an Aircrew Alerting System (AAS) consisting of personal and general alerting equipment, and High Frequency (HF) and Ultra High Frequency (UHF) capabilities. Increment 2 replaces inadequate, unsustainable Electromagnetic Pulse Hardened Dispersal Communication (EHDC) systems and Aircrew Alerting Communications Electromagnetic Pulse (AACE) systems.

RDT&E funding for this exhibit is contained in PE 0303131F.

Milestone/Development Status

FY23 and out production and deployment (P&D) requirements include procurement, installation, and check-out of 20 non-High-Altitude Electromagnetic Pulse (HEMP) systems, 70 HEMP-hardened systems, and 20 HEMP Mod Kits to retrofit the non-HEMP systems; also included are hosting operator and maintainer training courses, site surveys in advance of installations, initial spares, Interim Contractor Support (ICS), Program Office Support, Government Test Support, Other Government Costs (OGC) and initial Security Classification Guide (SCG) implementation activities.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N	**Modification Number / Title:** 2 / GASNTi2
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	
Models of Systems Affected: GASNTi2	**Modification Type:** Capability Improvement	**Related RDT&E PEs:** 0303131F

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)*
RDT&E PE #												
0303131F	- / -	- / 19.382	- / 3.000	- / 11.423	- / -	- / 11.423	- / -	- / -	- / -	- / -	- / -	- / 33.805
Procurement												
Modification Item 1 of 2: HEMP												
A Kits												
Recurring												
HEMP:INSTALL KITS Group A (Active)	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 5.342	- / -	- / -	- / -	20 / 5.342
Subtotal: Recurring	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.342	- / -	- / -	- / -	- / 5.342
B Kits												
Recurring												
HEMP:EQUIPMENT Group B (Active)	- / -	- / -	- / -	16 / 22.503	- / -	16 / 22.503	40 / 50.903	14 / 17.590	- / -	- / -	- / -	70 / 90.996
Subtotal: Recurring	- / -	- / -	- / -	- / 22.503	- / -	- / 22.503	- / 50.903	- / 17.590	- / -	- / -	- / -	- / 90.996
Subtotal: HEMP	- / -	- / -	- / -	- / 22.503	- / -	- / 22.503	- / 50.903	- / 22.932	- / -	- / -	- / -	- / 96.338
Modification Item 2 of 2: Non-HEMP												
B Kits												
Recurring												
Non-HEMP:EQUIPMENT Group B (Active)	- / -	6 / 9.939	14 / 16.509	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 26.448
Subtotal: Recurring	- / -	- / 9.939	- / 16.509	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 26.448
Subtotal: Non-HEMP	- / -	- / 9.939	- / 16.509	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 26.448
Subtotal: Procurement, All Modification Items	- / -	- / 9.939	- / 16.509	- / 22.503	- / -	- / 22.503	- / 50.903	- / 22.932	- / -	- / -	- / -	- / 122.786
Support *(All Modification Items)*												
Change Orders	- / -	- / 0.013	- / 2.749	- / 0.972	- / -	- / 0.972	- / 4.539	- / 0.119	- / 0.328	- / -	- / -	- / 8.720
A&AS	- / -	- / 0.596	- / 2.726	- / 1.794	- / -	- / 1.794	- / 4.380	- / 0.911	- / 0.919	- / -	- / -	- / 11.326
FFRDC	- / -	- / 0.541	- / 3.864	- / 2.771	- / -	- / 2.771	- / 6.041	- / 1.522	- / 1.792	- / -	- / -	- / 16.531
Depot Activation	- / -	- / -	- / -	- / 1.628	- / -	- / 1.628	- / 7.930	- / 1.073	- / 0.452	- / -	- / -	- / 11.083
ICS Labor	- / -	- / -	- / 2.890	- / 1.702	- / -	- / 1.702	- / 9.286	- / 5.071	- / 4.170	- / -	- / -	- / 23.119
PMA - Contractor Services	- / -	- / -	- / 1.449	- / 1.617	- / -	- / 1.617	- / 3.592	- / 0.508	- / 0.699	- / -	- / -	- / 7.865
Type I Training	- / -	- / -	- / 1.326	- / 0.088	- / -	- / 0.088	- / 2.438	- / 1.357	- / 2.591	- / -	- / -	- / 7.800
Prime Contractor Site Surveys	- / -	- / 1.815	- / 4.938	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 6.753
Prime Contractor ODCs	- / -	- / 0.190	- / 1.911	- / 0.834	- / -	- / 0.834	- / 3.329	- / 0.868	- / 3.237	- / -	- / -	- / 10.369
Subtotal: Support	- / -	- / 3.155	- / 21.853	- / 11.406	- / -	- / 11.406	- / 41.535	- / 11.429	- / 14.188	- / -	- / -	- / 103.566
Installation												

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N	**Modification Number / Title:** 2 / GASNTi2
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	
Models of Systems Affected: GASNTi2	**Modification Type:** Capability Improvement	**Related RDT&E PEs:** 0303131F

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 1 of 2: HEMP	- / -	- / -	- / -	- / -	- / -	- / -	26 / 3.482	36 / 3.901	8 / 3.544	- / -	- / -	70 / 10.927
Modification Item 2 of 2: Non-HEMP	- / -	- / -	20 / 2.398	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 2.398
Subtotal: Installation	*- / -*	*- / -*	*20 / 2.398*	*- / -*	*- / -*	*- / -*	*26 / 3.482*	*36 / 3.901*	*8 / 3.544*	*- / -*	*- / -*	*90 / 13.325*
Total												
Total Cost (Procurement + Support + Installation)	**0.000**	**13.094**	**40.760**	**33.909**	**0.000**	**33.909**	**95.920**	**38.262**	**17.732**	**0.000**	**0.000**	**239.677**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N	**Modification Number / Title:** 2 / GASNTi2
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Modification Item 1 of 2: HEMP

Manufacturer Information

Manufacturer Name: General Dynamic Mission Systems	Manufacturer Location: Taunton, MA
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 8

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates			Jun 2025	Nov 2025	Nov 2026		
Delivery Dates			Feb 2026	Jul 2026	Jul 2027		

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	16 / 2.143	- / -	- / -	- / -	- / -	16 / 2.143
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	10 / 1.339	30 / 3.251	- / -	- / -	- / -	40 / 4.590
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.650	8 / 3.544	- / -	- / -	14 / 4.194
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	- / -	- / -	- / -	26 / 3.482	36 / 3.901	8 / 3.544	- / -	- / -	70 / 10.927

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	0	-	-	-	-	-	-	-	-	-	-	-	-	-	8	9	9	9	9	9	9	8	-	-	-	-	-	-	-	0	70
Out	0	-	-	-	-	-	-	-	-	-	-	-	-	-	8	9	9	9	9	9	9	8	-	-	-	-	-	-	-	0	70

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834210 / Minimum Essential Emergency Comm N	**Modification Number / Title:** 2 / GASNTi2
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Modification Item 2 of 2: Non-HEMP

Manufacturer Information

Manufacturer Name: General Dynamic Mission Systems	Manufacturer Location: Taunton, MA
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 5

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Sep 2023	Jan 2024					
Delivery Dates	Feb 2024	Jun 2024					

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	- / -	- / -	6 / 0.722	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	6 / 0.722
FY 2024	- / -	- / -	14 / 1.676	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	14 / 1.676
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	20 / 2.398	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	20 / 2.398

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	0	-	-	-	-	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	20
Out	0	-	-	-	-	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	20

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834240 / Wide Area Surveillance (WAS)

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0604445F	Other Related Program Elements: 0604445F

Line Item MDAP/MAIS Code: 519

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)*	23.805	33.181	11.594	13.945	-	13.945	18.972	17.175	18.104	17.221	-	153.997
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	23.805	33.181	11.594	13.945	-	13.945	18.972	17.175	18.104	17.221	-	153.997
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**23.805**	**33.181**	**11.594**	**13.945**	**-**	**13.945**	**18.972**	**17.175**	**18.104**	**17.221**	**-**	**153.997**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	5.456	-	-	-	-	-	-	-	-	5.456
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Wide Area Surveillance (WAS) program provides homeland defense sensors to North American Aerospace Defense Command/US Northern Command (NORAD/USNORTHCOM) for the National Capital Region (NCR).

WAS consists of two advanced sensor systems, the Stateside Affordable Radar System (STARS) and Scorpion. Based upon existing technological capabilities, WAS detects/tracks low, slow and other asymmetrical threats in the airspace and meets the user needs of sensing stressing airborne targets in complex environments with affordable sensors. The sensor outputs are incorporated into the Battle Control Systems-Fixed (BCS-F) air picture and utilized as the NORAD/USNORTHCOM Command and Control (C2) air surveillance system of record.

The WAS strategy is an acquisition approach for full capability to produce and field highly capable and sustainable advanced sensors in the NCR. In FY25, the Air Force plans to award and exercise WAS Production Contract options for both STARS and the Scorpion systems, as well as perform a technical refresh of fielded sites. In FY25, the Air Force continues to procure replenishment spares and repair parts.

Some aspects of the WAS program are classified and information will be provided on a need-to-know basis.

Funding for this exhibit is contained in PE 0604445F, Wide Area Surveillance.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834240 / Wide Area Surveillance (WAS)	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 0604445F	**Other Related Program Elements:** 0604445F
Line Item MDAP/MAIS Code: 519		

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	Wide Area Surveillance	P-5a, P-21	B		- / 23.805	- / 33.181	- / 11.594	- / 13.945	- / -	- / 13.945
P-40	**Total Gross/Weapon System Cost**				**- / 23.805**	**- / 33.181**	**- / 11.594**	**- / 13.945**	**- / -**	**- / 13.945**

*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:
FY25 funds will include, but are not limited to:

- Support fielding operational Scorpion sensors
- Update system infrastructure such as a system integrated lab and system health and monitoring centralized data processing capability to support operations and support activities in accordance with NORAD/ USNORTHCOM. Funds will support technical refresh of fielded sites.
- Hardware and software upgrades to seamlessly integrate new and emerging sensors, data, and technologies, such as updated configurations of existing sites to match the modified baseline, and hardware to maintain the mandated cyber security posture, and Authority to Operate (ATO) requirements. Funds will procure end items and spares that do not qualify for Centralized Asset Management (CAM) funding.
- Program and direct mission support providing management, engineering, cost and technical support for the program office.
- Support potential diminishing manufacturing sources, material shortages, obsolescence solutions, sparing, and recapitalization to include, if optimal, life of type buys or bridge buys limited to the program of record quantity.
- Some key components of each WAS site require significant lead time items.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834240 / Wide Area Surveillance (WAS)	**Item Number / Title [DODIC]:** Wide Area Surveillance
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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	23.805	33.181	11.594	13.945	-	13.945
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	23.805	33.181	11.594	13.945	-	13.945
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**23.805**	**33.181**	**11.594**	**13.945**	**-**	**13.945**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.000	5.456	0.000	-	0.000
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Wide Area Surveillance Cost																		
Recurring Cost																		
Prime(†) (1)	1.587	15	23.805	1.753	13	22.786	1.824	4	7.295	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*23.805*	-	-	*22.786*	-	-	*7.295*	-	-	-	-	-	-	-	-	-
Non Recurring Cost																		
Prime Tech Refresh	-	-	-	-	-	0.247	-	-	-	-	-	8.912	-	-	-	-	-	8.912
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.247*	-	-	-	-	-	*8.912*	-	-	-	-	-	*8.912*
Subtotal: Hardware - Wide Area Surveillance Cost	**-**	**-**	***23.805***	**-**	**-**	***23.033***	**-**	**-**	***7.295***	**-**	**-**	***8.912***	**-**	**-**	**-**	**-**	**-**	***8.912***
Support - Wide Area Surveillance Cost																		
DMS Support	-	-	-	-	-	5.081	-	-	2.000	-	-	3.024	-	-	-	-	-	3.024
Program Support Costs	-	-	-	-	-	5.067	-	-	2.299	-	-	2.009	-	-	-	-	-	2.009
Subtotal: Support - Wide Area Surveillance Cost	**-**	**-**	**-**	**-**	**-**	***10.148***	**-**	**-**	***4.299***	**-**	**-**	***5.033***	**-**	**-**	**-**	**-**	**-**	***5.033***
Gross/Weapon System Cost	**-**	**-**	**23.805**	**-**	**-**	**33.181**	**-**	**-**	**11.594**	**-**	**-**	**13.945**	**-**	**-**	**-**	**-**	**-**	**13.945**

(†) indicates the presence of a P-5a

Footnotes:

(1) DMS efforts include Production site lease payments, network support, site security guards and some facility support tasks

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834240 / Wide Area Surveillance (WAS)	**Item Number / Title [DODIC]:** Wide Area Surveillance

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Prime(†)		2022	Leidos / Various	C / Various	AFLCMC Hanscom AFB	Mar 2022	Feb 2024	15	1.587	N	Jan 2022	Dec 2021
Prime(†)		2023	Leidos / Various	SS / IDIQ	AFLCMC Hanscom AFB	Nov 2022	Jan 2025	13	1.753	N	Oct 2022	
Prime(†)		2024	Leidos / Various	SS / IDIQ	AFLCMC Hanscom AFB	Nov 2023	Sep 2025	4	1.824	N	Oct 2023	

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834240 / Wide Area Surveillance (WAS)	**Item Number / Title [DODIC]:** Wide Area Surveillance

Cost Elements (Units in Each)							Fiscal Year 2022												Fiscal Year 2023												BALANCE
							Calendar Year 2022												Calendar Year 2023												
COO	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	
Prime (1)																															
	1	2022	AF	15	0	15						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
	1	2023	AF	13	0	13														A -	-	-	-	-	-	-	-	-	-	-	13
	1	2024	AF	4	0	4																									4
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834240 / Wide Area Surveillance (WAS)	**Item Number / Title [DODIC]:** Wide Area Surveillance

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	
Prime [1]																															
	1	2022	AF	15	0	15	-	-	-	-	3	-	3	-	3	-	-	3	-	-	3										0
	1	2023	AF	13	0	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-	4	-	3			0
	1	2024	AF	4	0	4		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834240 / Wide Area Surveillance (WAS)	**Item Number / Title [DODIC]:** Wide Area Surveillance

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	Leidos - Various	1	4	4	0	0	0	0	2	2	22	24

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures

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)*	-	137.353	148.818	100.594	-	100.594	89.087	101.959	124.622	127.085	-	829.518
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	137.353	148.818	100.594	-	100.594	89.087	101.959	124.622	127.085	-	829.518
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**137.353**	**148.818**	**100.594**	**-**	**100.594**	**89.087**	**101.959**	**124.622**	**127.085**	**-**	**829.518**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0208064F Operational HQ-Cyber/Cyberspace Command and Control Mission System (C3MS)
Provides the AFCYBER Commander with hardware and software tools necessary to effectively and efficiently plan, monitor, and execute missions in the cyber and Information Warfare domains. This includes development and dissemination of Cyberspace Tasking Orders to ensure commander's intent is supported through the application of cyber forces using the latest intelligence. C3MS provides a common operational picture to maintain cyberspace threat activities and integrates cyberspace indications and warnings, analysis, and other actionable intelligence products into overall situational awareness, planning, and execution. Funding for this exhibit contained in PE 0208064F.

PE 0208087F AF Distributed Cyber Warfare Operations (DCWO)
Provides for the innovation, test, support, and deployment of cyberspace solutions in the form of materiel and non-materiel capabilities in support of USAF offensive cyberspace operations (OCO) to include but not limited to USAF OCO units, COCOMs, and other authorized agencies. Funding procures specialized hardware and software necessary for associated infrastructure and capability deployment across multiple OCO mission areas. Funding for this exhibit contained in PE 0208087F.

PE 0208088F AF Defensive Cyberspace Operations (DCO)
AF DCO procures commercial off the shelf (COTS) hardware for the Integrated Defensive Cyberspace System (IDCS). IDCS hardware is configured in mobile and fixed form factors. Mobile hardware is used to equip Mission Defense Teams and Air Force retained Cyber Protection Teams. Fixed hardware is deployed to all 188 DAF bases to collect network logs and serve as critical node in the IDCS architecture providing situational awareness of the key cyberspace terrain essential to the projection of Air Power.

Operational users of IDCS include USAF operational units -- predominantly 16th Air Force (AFCYBER), 688th Cyber Security Service Provider (CSSP), and 67th Cyber Wing, Air Force Cyber Protection Teams (CPTs), Mission Defense Teams (MDTs), and network defenders. The capabilities provided will process data from and protect USAF networks and systems at multiple classification levels. Funding also provides IDCS software components essential to protecting DoD network enclaves, mission/weapon systems and control systems against unauthorized intrusion, exploitation, corruption, and/or destruction. Continued procurement and deployment of IDCS hardware and software will help meet the urgent need to deploy modernized, interconnected cyber defenses to deter near-peer aggression. AF DCO contributes to successful sortie generation (getting our planes off the ground and keeping them in the fight) while ensuring the integrity and global dominance of US Air Power.

FY25 procurement request is significantly less than FY24 as prior years' funding has allowed the AF to complete most of the fielding of enhanced network logging to all DAF bases, and to complete a tech refresh to fielded mobile elements of IDCS.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	
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		

PE 0208099F Unified Platform (UP)
Procures capabilities to provide the Cyber Mission Forces (CMFs), U.S. Cyber Command (USCYBERCOM), and AF Major Commands a Joint cyber operations infrastructure capable of mission planning, data analytics, and decision support for the execution of full-spectrum cyberspace operations through tactical levels of warfare. Funds procure hardware necessary for the effective deployment of operational capability to the CMFs. This is a joint program with the Air Force as the lead service. Funding in this exhibit contained in PE 0208099F.

PE 0303166F Joint Information Operations Range (JIOR)
The Joint Information Operations Range (JIOR) provides DoD with a closed-loop network that forms a global live-fire information operations range complex. JIOR uses encrypted tunneling over existing transport networks to conduct mission rehearsal, training, testing, concept development and experimentation in support of Information Operations (IO), Electronic Warfare (EW), Offensive Cyber Operations (OCO), Defensive Cyber Operations (DCO), Spectrum Warfare, Space Operations, and Special Operations Forces mission areas in a realistic threat representative environment. JIOR provides the capability to train and certify Cyber Mission Forces on the full spectrum of cyber weapons/capabilities without risk of observation or fratricide. JIOR integrates available cyberspace ranges with the training/test audience providing access to low density/high demand test and training resources including critical infrastructure, cyber targets, internet traffic, and opposing forces. JIOR supports Presidential policy and CJCS mandates for training, certification, and recertification of 6000+ cyber mission forces and DoD/Interagency cyber vulnerability assessments. C/S/A's conduct hundreds of mission rehearsal, training, testing, and experimentation events on the JIOR annually. Funding for this exhibit contained in PE 0303166F.

PE 0306250F Cyber Operations Technology Development
Provides Cyber National Mission Force (CNMF) Cyber Protection Teams (CPT) with a self-contained capability to conduct a full range of survey, secure, and protect missions that prepare local cyberspace defenders to sustain an advanced cyberspace defense posture and to defend the supported commander's critical assets. Hardware and software solutions support the USCYBERCOM mission to deter or defeat strategic threats to US interests and infrastructure, provide mission assurance for the operations and defense of the Department of Defense. Some aspects of the effort are classified and will be provided on a need-to-know basis. Funding for this exhibit contained in PE 0306250F.

PE 0804762F Cyberspace Training
Funding procures both student and operational mission training systems (hardware, software, infrastructure, and facility modifications) supporting Cyber Operations, Information Warfare, E-learning, along with 8570 Certificate training needs. FY25 funding continues investment to provide additional hardware and software supporting training capacity increases to meet Air Force Cyber Operations Forces required pipeline from 2550 to approximately 3000 students/year. Includes essential training infrastructure suite consisting of switches, servers, storage, and software licenses for 5 additional virtual classrooms. Funding for this exhibit contained in PE 0804762F. Funding for this exhibit contained in PE 0804762F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures

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	OPERATIONAL HQ - CYBER	P-5a, P-21	A		- / -	- / 8.417	- / 0.000	- / 0.000	- / -	- / 0.000
P-5	Distributed Cyber Warfare Operations	P-5a, P-21	A		- / -	- / 29.051	- / 30.671	- / 25.418	- / -	- / 25.418
P-5	AF Defensive Cyberspace Operations	P-5a, P-21	A		- / -	- / 82.029	- / 89.455	- / 43.780	- / -	- / 43.780
P-5	Unified Platform (UP)	P-5a, P-21	A		- / -	- / 5.013	- / 0.000	- / 0.000	- / -	- / 0.000
P-5	Support to Information Operations (IO) Capabilities	P-5a, P-21	A		- / -	- / 1.160	- / 1.178	- / 1.253	- / -	- / 1.253
P-5	Cyber Operations Technology Support	P-5a, P-21	A		- / -	5 / 3.808	- / 0.000	- / 0.000	- / -	- / 0.000
P-5	Cyberspace Training	P-5a, P-21	A		- / -	- / 7.875	- / 27.514	- / 30.143	- / -	- / 30.143
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 137.353**	**- / 148.818**	**- / 100.594**	**- / -**	**- / 100.594**

*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:
PE 0208064F Operational HQ-Cyber/Cyberspace Command and Control Mission System (C3MS)
No FY25 funding requested. All actions for C3MS completed in FY23.

PE 0208087F AF Distributed Cyber Warfare Operations (DCWO)
Funding will procure necessary capabilities in the DCWO portfolio. In FY 2024, a portion of funding for procurement of cyber weapon systems was moved to the Defense-wide PE 0306250JCY Cyber Operations Technology Support, which was created to satisfy FY22 NDAA, Section 1507 requirements. FY 2025 funding will continue investment in additional hardware and software and recapitalization for various systems.

PE 0208088F AF Defensive Cyberspace Operations (DCO)
Funding supports USAF networks and systems at multiple classification levels by providing equipment in mobile and fixed configurations to protect and defend AF networks against attacks from the pacing challenge identified in the 2022 National Security Strategy. Funding provides both hardware and software essential to protecting DoD network enclaves weapon systems and control systems, and associated computer systems, software applications, and sensitive operational information against unauthorized intrusion, corruption, and/or destruction. All hardware, software, fielding, integration, documentation, information assurance, and engineering/program management costs required for deployment are funded in this line.

FY25 request is significantly less than FY24 as prior years' funding has allowed the AF to complete the majority of fielding of enhanced network logging to all DAF bases, and to complete a tech refresh to fielded CVA/H kits.

PE 0208099F Unified Platform (UP)
No FY25 funding requested. FY24+ procurement funding was transferred to USCYBERCOM Line Item CY01 (Cyberspace Operations), project Data and Unified Platform. FY24+ funding requirements can be found in the Defense-wide PE 0208099JCY (Unified Platform), which was created to satisfy FY22 NDAA, Section 1507 requirements.

PE 0303166F Joint Information Operation Requirement (JIOR)
Planned equipment and software modernization enable the JIOR to extend service to 20 new sites while continuing support to the over 200 existing JIOR access points. Equipment will be procured annually for upgrades and new sites. Funding for this exhibit contained in PE 0303166F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	
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		

PE 0306250F Cyber Operations Technology Development
No FY25 funding requested. FY24+ procurement funding was transferred to USCYBERCOM Line Item CY01 (Cyberspace Operations), project Robust Infrastructure and Access. FY24+ funding requirements can be found in the Defense-wide PE 0306250JCY (Cyber Operations Technology Support), which was created to satisfy SECDEF requirements to transfer combatant command support agent responsibilities from the Air Force to the Army.

PE 0804762F Cyberspace Training
Funding procures student mission training systems (hardware, software, infrastructure, and facility modifications) supporting Information and Cyber Operations training needs. FY24 funding continues investment to provide additional hardware and software supporting training capacity increases to meet Cyber Mission Force (CMF) required pipeline from 2500 to approximately 3000 students/year. Includes essential training infrastructure suite consisting of switches, servers, storage, and software licenses for 5 additional virtual classrooms. Funding for this exhibit contained in PE 0804762F.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Item Number / Title [DODIC]: OPERATIONAL HQ - CYBER
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)*	-	8.417	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	8.417	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**8.417**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Operational HQ - Cyber Cost																		
Recurring Cost																		
HARDWARE AND COMMERCIAL OFF-THE-SHELF SOFTWARE(†)	-	-	-	7.612	1	7.612	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*7.612*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - Operational HQ - Cyber Cost	**-**	**-**	**-**	**-**	**-**	***7.612***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Support - Operational HQ - Cyber Cost																		
Program Support Costs (PSC)	-	-	-	-	-	0.805	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Support - Operational HQ - Cyber Cost	**-**	**-**	**-**	**-**	**-**	***0.805***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**8.417**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Item Number / Title [DODIC]: OPERATIONAL HQ - CYBER

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
HARDWARE AND COMMERCIAL OFF-THE-SHELF SOFTWARE(†)		2023	Multiple / Various	PO	AFLCMC/HN	Mar 2023	Jun 2023	1	7.612	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** OPERATIONAL HQ - CYBER

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	
HARDWARE AND COMMERCIAL OFF-THE-SHELF SOFTWARE																															
	1	2023	AF	1	0	1						A -	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** OPERATIONAL HQ - CYBER

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	Multiple - Various	1	1	1	0	0	0	0	1	6	3	9

Remarks:
Note: MSR, ECON, and MAX are Not Applicable. Items procured are Commercial Off The Shelf (COTS).

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Item Number / Title [DODIC]: Distributed Cyber Warfare Operations
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)*	-	29.051	30.671	25.418	-	25.418
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	29.051	30.671	25.418	-	25.418
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**29.051**	**30.671**	**25.418**	**-**	**25.418**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Distributed Cyber Warfare Operations Cost																		
Recurring Cost																		
Program Support Costs (PSC) Contractor Services	-	-	-	3.957	1	3.957	3.957	1	3.957	3.388	1	3.388	-	-	-	3.388	1	3.388
Subtotal: Recurring Cost	-	-	-	-	-	*3.957*	-	-	*3.957*	-	-	*3.388*	-	-	-	-	-	*3.388*
Non Recurring Cost																		
Distributed Cyber Warfare Operations Cost(†)	-	-	-	25.094	1	25.094	26.714	1	26.714	22.030	1	22.030	-	-	-	22.030	1	22.030
Subtotal: Non Recurring Cost	-	-	-	-	-	*25.094*	-	-	*26.714*	-	-	*22.030*	-	-	-	-	-	*22.030*
Subtotal: Software - Distributed Cyber Warfare Operations Cost	**-**	**-**	**-**	**-**	**-**	***29.051***	**-**	**-**	***30.671***	**-**	**-**	***25.418***	**-**	**-**	**-**	**-**	**-**	***25.418***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**29.051**	**-**	**-**	**30.671**	**-**	**-**	**25.418**	**-**	**-**	**-**	**-**	**-**	**25.418**

Remarks:
DCWO system specifics are classified and will be provided on a need-to-know basis.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Distributed Cyber Warfare Operations

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Distributed Cyber Warfare Operations Cost(†)		2023	Various / Various	Various	AFLCMC/HN	Nov 2022	Dec 2022	1	25.094	Y		
Distributed Cyber Warfare Operations Cost(†)		2024	Various / Various	Various	AFLCMC/HN	Nov 2023	Dec 2023	1	26.714	Y		
Distributed Cyber Warfare Operations Cost(†)		2025	Various / Various	Various	AFLCMC/HN	Nov 2024	Dec 2024	1	22.030	Y		

(†) indicates the presence of a P-21

Remarks:
The prior year quantities of one (1) listed for Distributed Cyber Warfare Operations (DCWO) represent the sum package of various information technology hardware software, and services required to support DCWO weapon system capabilities in a given year. The composition of procured items will vary from year-to-year and site-to-site to deliver DCWO capabilities.

Multiple competitive contracts awarded procuring hardware in support of development in PE 0208087F, Distributed Cyber Warfare Operations

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Distributed Cyber Warfare Operations

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	
Distributed Cyber Warfare Operations Cost																															
	1	2023	AF	1	0	1		A -	1																						0
	1	2024	AF	1	0	1														A -	1										0
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Distributed Cyber Warfare Operations

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	
Distributed Cyber Warfare Operations Cost																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1		A -	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Distributed Cyber Warfare Operations

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	Various - Various	1	1	1	0	0	0	0	1	2	1	3

Remarks:
Note: MSR, ECON, and MAX are Not Applicable. Items procured are Commercial Off The Shelf (COTS).

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Item Number / Title [DODIC]: AF Defensive Cyberspace Operations
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)*	-	82.029	89.455	43.780	-	43.780
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	82.029	89.455	43.780	-	43.780
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**82.029**	**89.455**	**43.780**	**-**	**43.780**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - AF Defensive Cyberspace Operations Cost																		
Recurring Cost																		
1. Integrated DCS - Mobile Kits(†)	-	-	-	32.622	1	32.622	23.050	1	23.050	11.311	1	11.311	-	-	-	11.311	1	11.311
2. Integrated DCS - Fixed Systems(†)	-	-	-	41.573	1	41.573	56.797	1	56.797	27.771	1	27.771	-	-	-	27.771	1	27.771
Subtotal: Recurring Cost	-	-	-	-	-	*74.195*	-	-	*79.847*	-	-	*39.082*	-	-	-	-	-	*39.082*
Subtotal: Hardware - AF Defensive Cyberspace Operations Cost	**-**	**-**	**-**	**-**	**-**	***74.195***	**-**	**-**	***79.847***	**-**	**-**	***39.082***	**-**	**-**	**-**	**-**	**-**	***39.082***
Support - AF Defensive Cyberspace Operations Cost																		
Program Support Costs (PSC) Contractor Services	-	-	-	7.834	1	7.834	9.608	1	9.608	4.698	1	4.698	-	-	-	4.698	1	4.698
Subtotal: Support - AF Defensive Cyberspace Operations Cost	**-**	**-**	**-**	**-**	**-**	***7.834***	**-**	**-**	***9.608***	**-**	**-**	***4.698***	**-**	**-**	**-**	**-**	**-**	***4.698***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**82.029**	**-**	**-**	**89.455**	**-**	**-**	**43.780**	**-**	**-**	**-**	**-**	**-**	**43.780**

Remarks:

Recurring Cost Element 1

Funding provides for continued fielding of the mobile configuration of the Integrated Defensive Cyberspace System including both hardware and associated SW to convert mobile kits into fully capable nodes of the Integrated Defensive Cyberspace System. This conversion builds on a modular approach, allowing mobile kits to be tailored to the data throughput, speed, and classification requirements of each specific mission.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** AF Defensive Cyberspace Operations
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Recurring Cost Element 2
Funding provides for the continued deployment of modernized fixed network log collectors to 188 Air Force bases worldwide. Log collectors will be built from a common hardware basis allowing for the expansion of capabilities from log collectors to fully capable nodes of the Integrated Defensive Cyberspace System according to an operationally driven priority list beginning with locations in the Pacific Theater to deter near-peer aggression. Hardware includes servers, switches and associated lightweight sensors to be connected to end points unique to each AF Base to provide Cybersecurity and Situational Awareness of the entire cyber landscape. Sensor deployment will be tailored to operational function of the base, to include airfields, control centers, power, water and other supporting systems, as appropriate. Refinement of a base-by-base deployment plan began in FY23 and will be incrementally refined throughout the deployment process. Deployment will be conducted in collaboration with local commanders, OSI, and other stakeholders.

DCO Cyber weapon systems are centrally managed.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Item Number / Title [DODIC]: AF Defensive Cyberspace Operations

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1. Integrated DCS - Mobile Kits(†)		2023	TBD / TBD	TBD	AFLCMC/HN	May 2023	Jul 2023	1	32.622	Y		
1. Integrated DCS - Mobile Kits(†)		2024	TBD / TBD	TBD	AFLCMC/HN	Mar 2024	May 2024	1	23.050	Y		
1. Integrated DCS - Mobile Kits(†)		2025	TBD / TBD	TBD	AFLCMC/HN	Mar 2025	May 2025	1	11.311	Y		
2. Integrated DCS - Fixed Systems(†)		2023	TBD / TBD	TBD	AFLCMC/HN	May 2023	Jul 2023	1	41.573	Y		
2. Integrated DCS - Fixed Systems(†)		2024	TBD / TBD	TBD	AFLCMC/HN	Mar 2024	May 2024	1	56.797	Y		
2. Integrated DCS - Fixed Systems(†)		2025	TBD / TBD	TBD	AFLCMC/HN	Mar 2025	May 2025	1	27.771	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** AF Defensive Cyberspace Operations

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	
1. Integrated DCS - Mobile Kits																															
	1	2023	AF	1	0	1								A -	-	1															0
	1	2024	AF	1	0	1																		A -	-	1					0
	1	2025	AF	1	0	1																									1
2. Integrated DCS - Fixed Systems																															
	2	2023	AF	1	0	1								A -	-	1															0
	2	2024	AF	1	0	1																		A -	-	1					0
	2	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** AF Defensive Cyberspace Operations

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	
1. Integrated DCS - Mobile Kits																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1						A -	-	1																	0
2. Integrated DCS - Fixed Systems																															
	2	2023	AF	1	1	0																									0
	2	2024	AF	1	1	0																									0
	2	2025	AF	1	0	1						A -	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** AF Defensive Cyberspace Operations

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	TBD - TBD	1	1	1	0	0	0	0	1	6	2	8
2	TBD - TBD	1	1	1	0	0	0	0	1	6	2	8

Remarks:
Note: MSR, ECON, and MAX are Not Applicable. Items procured are Commercial Off The Shelf (COTS).

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Item Number / Title [DODIC]: Unified Platform (UP)
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)*	-	5.013	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	5.013	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**5.013**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Unified Platform (UP) Cost																		
Recurring Cost																		
Unified Platform (UP)(†)	-	-	-	3.342	1	3.342	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*3.342*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - Unified Platform (UP) Cost	**-**	**-**	**-**	**-**	**-**	***3.342***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Support - Unified Platform (UP) Cost																		
Program Support Cost (PSC)	-	-	-	-	-	1.671	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Support - Unified Platform (UP) Cost	**-**	**-**	**-**	**-**	**-**	***1.671***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**5.013**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Remarks:
FY24+ procurement funding transferred to USCYBERCOM's line item CY01 (Cyberspace Operations) to satisfy requirements in the FY22 NDAA, Section 1507.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Unified Platform (UP)

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Unified Platform (UP)(†)		2023	Various / Various	MIPR	AFLCMC/HN	Jul 2023	Aug 2023	1	3.342	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Unified Platform (UP)

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	
Unified Platform (UP)																															
	1	2023	AF	1	0	1										A -	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Unified Platform (UP)

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	Various - Various	1	1	1	0	0	0	0	1	10	1	11

Remarks:
MSR, ECON, and MAX are Not Applicable. Items procured are Commercial Off The Shelf (COTS).

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Support to Information Operations (IO) Capabilities
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)*	-	1.160	1.178	1.253	-	1.253
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.160	1.178	1.253	-	1.253
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.160**	**1.178**	**1.253**	**-**	**1.253**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Support to Information Operations (IO) Capabilities Cost																		
Recurring Cost																		
Enterprise Network Modernization(†)	-	-	-	1.160	1	1.160	1.178	1	1.178	1.253	1	1.253	-	-	-	1.253	1	1.253
Subtotal: Recurring Cost	-	-	-	-	-	*1.160*	-	-	*1.178*	-	-	*1.253*	-	-	-	-	-	*1.253*
Subtotal: Hardware - Support to Information Operations (IO) Capabilities Cost	**-**	**-**	**-**	**-**	**-**	***1.160***	**-**	**-**	***1.178***	**-**	**-**	***1.253***	**-**	**-**	**-**	**-**	**-**	***1.253***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**1.160**	**-**	**-**	**1.178**	**-**	**-**	**1.253**	**-**	**-**	**-**	**-**	**-**	**1.253**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Support to Information Operations (IO) Capabilities

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Enterprise Network Modernization(†)		2023	Various / Various	PO	AFLCMC/HN	Mar 2023	Jun 2023	1	1.160	Y		
Enterprise Network Modernization(†)		2024	Various / Various	TBD	AFLCMC/HN	Mar 2024	Jun 2024	1	1.178	Y		
Enterprise Network Modernization(†)		2025	Various / Various	TBD	AFLCMC/HN	Mar 2025	Jun 2025	1	1.253	Y		

(†) indicates the presence of a P-21

Remarks:
Quantity 1 represents the sum procurement of various commercial-off-the-shelf (COTS) and government-off-the-shelf (GOTS) hardware and software required to support the Joint Information Operations Range.

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Support to Information Operations (IO) Capabilities

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	
Enterprise Network Modernization																															
	1	2023	AF	1	0	1						A -	-	-	1																0
	1	2024	AF	1	0	1																		A -	-	-	1				0
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Support to Information Operations (IO) Capabilities

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	
Enterprise Network Modernization																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1						A -	-	-	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Support to Information Operations (IO) Capabilities

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	Various - Various	1	1	1	0	0	0	0	1	6	3	9

Remarks:
Note: MSR, ECON, and MAX are Not Applicable. Items procured are COTS or GOTS.

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Item Number / Title [DODIC]: Cyber Operations Technology Support
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)*	-	5	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	3.808	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	3.808	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**3.808**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	0.762	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Hunt Forward Kit Cost																		
Recurring Cost																		
Kit(†)	-	-	-	0.702	5	3.508	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*3.508*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - Hunt Forward Kit Cost	**-**	**-**	**-**	**-**	**-**	***3.508***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Support - PSC Cost																		
Program Support Costs (PSC)	-	-	-	-	-	0.300	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Support - PSC Cost	**-**	**-**	**-**	**-**	**-**	***0.300***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**0.762**	**5**	**3.808**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Remarks:
FY24+ procurement funding transferred to USCYBERCOM's line item CY01 (Cyberspace Operations) in accordance with SECDEF requirements transferring combatant command support agent responsibilities from the Air Force to the Army.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Cyber Operations Technology 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Kit(†)		2023	Sealing Technologies, Inc. / Stevensville, MD	C / FFP	USCYBERCOM	Feb 2023	May 2023	5	0.702	Y		

(†) indicates the presence of a P-21

Remarks:
FY24+ procurement funding transferred to USCYBERCOM's line item CY01 (Cyberspace Operations) in accordance with SECDEF requirements transferring combatant command support agent responsibilities from the Air Force to the Army.

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Cyber Operations Technology Support

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	
Kit																															
	1	2023	AF	5	0	5					A -	-	-	5																	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Cyber Operations Technology Support

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	Sealing Technologies, Inc. - Stevensville, MD	5	60	104	0	0	0	0	1	5	3	8

Remarks:
FY24+ procurement funding transferred to USCYBERCOM's line item CY01 (Cyberspace Operations) in accordance with SECDEF requirements transferring combatant command support agent responsibilities from the Air Force to the Army.

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Item Number / Title [DODIC]: Cyberspace Training
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)*	-	7.875	27.514	30.143	-	30.143
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	7.875	27.514	30.143	-	30.143
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**7.875**	**27.514**	**30.143**	**-**	**30.143**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Cyberspace Training Cost																		
Recurring Cost																		
Cyber Multi-Domain Architecture	-	-	-	1.675	1	1.675	1.600	1	1.600	1.680	1	1.680	-	-	-	1.680	1	1.680
Cyber Test and Training Range(†)	-	-	-	3.100	1	3.100	15.100	1	15.100	16.637	1	16.637	-	-	-	16.637	1	16.637
Cyber IQT-MQT(†)	-	-	-	3.100	1	3.100	10.814	1	10.814	11.826	1	11.826	-	-	-	11.826	1	11.826
Subtotal: Recurring Cost	-	-	-	-	-	*7.875*	-	-	*27.514*	-	-	*30.143*	-	-	-	-	-	*30.143*
Subtotal: Hardware - Cyberspace Training Cost	**-**	**-**	**-**	**-**	**-**	***7.875***	**-**	**-**	***27.514***	**-**	**-**	***30.143***	**-**	**-**	**-**	**-**	**-**	***30.143***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**7.875**	**-**	**-**	**27.514**	**-**	**-**	**30.143**	**-**	**-**	**-**	**-**	**-**	**30.143**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834320 / C3 Countermeasures	Item Number / Title [DODIC]: Cyberspace Training

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Cyber Test and Training Range(†)		2023	Various / Various	Various	JBSA-Lackland	Feb 2023	Mar 2023	1	3.100	Y		
Cyber Test and Training Range(†)		2024	Various / Various	Various	JBSA-Lackland	Feb 2024	Mar 2024	1	15.100	Y		
Cyber Test and Training Range(†)		2025	Various / Various	TBD	JBSA-Lackland	Feb 2025	Mar 2025	1	16.637	Y		
Cyber IQT-MQT(†)		2023	Various / Various	Various	JBSA-Lackland	Feb 2023	Mar 2023	1	3.100	Y		
Cyber IQT-MQT(†)		2024	Various / Various	Various	JBSA-Lackland	Feb 2024	Mar 2024	1	10.814	Y		
Cyber IQT-MQT(†)		2025	Various / Various	TBD	JBSA-Lackland	Feb 2025	Mar 2025	1	11.826	Y		

(†) indicates the presence of a P-21

Remarks:
Quantities listed as one (1) for Cyberspace Training represent the sum package of various information technology hardware and software required to support the Cyberspace Training capabilities in a given year. The composition of procured items will vary from year-to-year and site-to-site to achieve the Cyberspace Training requirements.

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Cyberspace Training

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	
Cyber Test and Training Range																															
	1	2023	AF	1	0	1					A -	1																			0
	1	2024	AF	1	0	1																	A -	1							0
	1	2025	AF	1	0	1																									1
Cyber IQT-MQT																															
	2	2023	AF	1	0	1					A -	1																			0
	2	2024	AF	1	0	1																	A -	1							0
	2	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Cyberspace Training

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	
Cyber Test and Training Range																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1					A -	1																			0
Cyber IQT-MQT																															
	2	2023	AF	1	1	0																									0
	2	2024	AF	1	1	0																									0
	2	2025	AF	1	0	1					A -	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834320 / C3 Countermeasures	**Item Number / Title [DODIC]:** Cyberspace Training

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	Various - Various	1	1	1	0	0	0	0	1	5	1	6
2	Various - Various	1	1	1	0	0	0	0	1	5	1	6

Remarks:
Note: MSR, ECON, Max are not applicable. Items procured are Commercial Off The Shelf (COTS) items.

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834470 / Defense Enterprise Accounting & Mgt Sys

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0901554F

Line Item MDAP/MAIS Code: N87

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)*	3.103	0.116	0.000	1.236	-	1.236	0.700	0.000	0.000	0.000	0.000	5.155
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.103	0.116	0.000	1.236	-	1.236	0.700	0.000	0.000	0.000	0.000	5.155
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.103**	**0.116**	**0.000**	**1.236**	**-**	**1.236**	**0.700**	**0.000**	**0.000**	**0.000**	**0.000**	**5.155**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Defense Enterprise and Accounting System (DEAMS) program element develops required capability and functionality to existing financial management systems in order to comply with audit and transparency requirements in addition to other upgrades that provide efficiencies in processing financial transactions. This program element also supports studies and analysis to improve future program planning and execution.

DEAMS is an Enterprise Resource Planning (ERP) program based on Oracle e-Business Suite (EBS), a commercial-off-the-shelf (COTS) solution, that provides an auditable, modern accounting and finance management capability. It is the Department of the Air Force's (DAF) core accounting and financial management solution and is a key component of the DAF's long-term business process improvements needed to sustain auditability and correct financial system weaknesses.

DEAMS replaces numerous inefficient and/or obsolete legacy accounting and finance systems and provides core funds execution management functions consistent with financial management laws, regulations and policy, general ledger, funds management, payments, receivables, cost and revenues, and fiduciary reporting under mission description and budget item justification. DEAMS supports 17,000 users at 170 installations world-wide supporting all Air Force Major Commands, the U.S. Space Force, and Unified Commands where the DAF is the executive agent.

It is the Department of the Air Force's (DAF) core accounting and financial management solution and is a key component of the DAF's long-term business process improvements needed to sustain auditability and correct financial system weaknesses. DEAMS supports 17,000 users at 170 installations world-wide supporting all Air Force Major Commands, the U.S. Space Force, and Unified Commands where the DAF is the executive agent.

DEAMS is an Enterprise Resource Planning (ERP) Program that replaces numerous inefficient and/or obsolete legacy accounting and finance systems and provides core funds execution management functions consistent with financial management laws, regulations and policy, general ledger, funds management, payments, receivables, cost and revenues, and fiduciary reporting under mission description and budget item justification.

The DAF is preparing to transition DEAMS to the fifth and final phase of the Business Capability Acquisition Cycle (BCAC) process known as Capability Support. New system requirements are managed through the program backlog by the Program Management Office (PMO) and Functional Management Office (FMO) and released on a regular cadence as usable capability via Agile methodology. The PMO construct, along with the application of Agile principles, allows the program to properly plan system requirements, deliver capability to the end users early and often, achieve early return on investment of taxpayer dollars, mitigate risk, reduce waste, effectively respond to change, and continuously improve processes.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834470 / Defense Enterprise Accounting & Mgt Sys	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0901554F
Line Item MDAP/MAIS Code: N87		

DEAMS requires software user licenses to support system deployments as well as potential software and hardware requirements needed to manage, execute, and deliver DEAMS system capability including necessary system upgrades.

Funding may be used to address Diminishing Manufacturing Sources (DMS) issues.

This requirement (or modification) supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

Funding for this exhibit contained in PE 0901554F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force **/** BA 03: Electronics and Telecommunications Equip **/** BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834470 **/** Defense Enterprise Accounting & Mgt Sys

ID Code (A=Service Ready, B=Not Service Ready)**:** A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0901554F

Line Item MDAP/MAIS Code: N87

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	Defense Enterprise Acntng and Mgt Sys (DEAMS)	P-5a, P-21	A		- / 3.103	- / 0.116	- / 0.000	- / 1.236	- / -	- / 1.236
P-40	**Total Gross/Weapon System Cost**				**- / 3.103**	**- / 0.116**	**- / 0.000**	**- / 1.236**	**- / -**	**- / 1.236**

*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 funds support the acquisition of approximately 1200 end user licenses.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834470 / Defense Enterprise Accounting & Mgt Sys	**Item Number / Title [DODIC]:** Defense Enterprise Acntng and Mgt Sys (DEAMS)
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)*	3.103	0.116	0.000	1.236	-	1.236
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.103	0.116	0.000	1.236	-	1.236
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.103**	**0.116**	**0.000**	**1.236**	**-**	**1.236**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Defense Enterprise Acntng and Mgt Sys (DEAMS) Cost																		
Recurring Cost																		
Hardware/Software(†)	0.001	3,103	3.103	0.001	116	0.116	-	-	0.000	0.001	1,236	1.236	-	-	-	0.001	1,236	1.236
Subtotal: Recurring Cost	-	-	*3.103*	-	-	*0.116*	-	-	*0.000*	-	-	*1.236*	-	-	-	-	-	*1.236*
Subtotal: Software - Defense Enterprise Acntng and Mgt Sys (DEAMS) Cost	**-**	**-**	***3.103***	**-**	**-**	***0.116***	**-**	**-**	***0.000***	**-**	**-**	***1.236***	**-**	**-**	**-**	**-**	**-**	***1.236***
Gross/Weapon System Cost	**-**	**-**	**3.103**	**-**	**-**	**0.116**	**-**	**-**	**0.000**	**-**	**-**	**1.236**	**-**	**-**	**-**	**-**	**-**	**1.236**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834470 / Defense Enterprise Accounting & Mgt Sys	**Item Number / Title [DODIC]:** Defense Enterprise Acntng and Mgt Sys (DEAMS)

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Hardware/Software(†)		2021	V3GATE, LLC. / CO	SS / FFP	AFLCMC/HI - Business & Enterprise Systems	Dec 2020	Feb 2021	22	0.001	Y		Sep 2020
Hardware/Software(†)		2022	V3GATE, LLC. / CO	SS / FFP	AFLCMC/HI - Business & Enterprise Systems	Nov 2022	Feb 2023	3,081	0.001	Y		Sep 2022
Hardware/Software(†)		2023	V3GATE, LLC. / CO	SS / FFP	AFLCMC/HI - Business & Enterprise Systems	Dec 2023	Feb 2024	116	0.001	Y		Nov 2022
Hardware/Software(†)		2025	V3GATE, LLC. / TBD	SS / FFP	AFLCMC/HI - Business & Enterprise Systems	May 2025	Aug 2025	1,236	0.001	Y		Feb 2025

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834470 / Defense Enterprise Accounting & Mgt Sys	**Item Number / Title [DODIC]:** Defense Enterprise Acntng and Mgt Sys (DEAMS)

Cost Elements (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												BALANCE
										Calendar Year 2021												Calendar Year 2022									
OCO	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Hardware/Software																															
	1	2021	AF (1)	22	0	22			A -	-	22																				0
	1	2022	AF	3,081	0	3,081																									3,081
	1	2023	AF	116	0	116																									116
	2	2025	AF	1,236	0	1,236																									1,236
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834470 / Defense Enterprise Accounting & Mgt Sys	**Item Number / Title [DODIC]:** Defense Enterprise Acntng and Mgt Sys (DEAMS)

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	
Hardware/Software																															
	1	2021	AF (1)	22	22	0																									0
	1	2022	AF	3,081	0	3,081		A -	-	-	3,081																				0
	1	2023	AF	116	0	116															A -	-	116								0
	2	2025	AF	1,236	0	1,236																									1,236
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834470 / Defense Enterprise Accounting & Mgt Sys	**Item Number / Title [DODIC]:** Defense Enterprise Acntng and Mgt Sys (DEAMS)

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/Software																															
	1	2021	AF (1)	22	22	0																									0
	1	2022	AF	3,081	3,081	0																									0
	1	2023	AF	116	116	0																									0
	2	2025	AF	1,236	0	1,236								A -	-	-	1,236														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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834470 / Defense Enterprise Accounting & Mgt Sys	**Item Number / Title [DODIC]:** Defense Enterprise Acntng and Mgt Sys (DEAMS)

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	V3GATE, LLC. - CO				0	0	0	0	0	0	0	0
2	V3GATE, LLC. - TBD	1	1,236	1,236	0	0	0	0	1,225	8	3	11

Remarks:
FY 2021 - FY2026 funding procures COTS software licenses for developed software.

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

Footnotes:
(1) Prior Year contracts with undelivered assets have all deliveries occurring before Oct 2022 loaded in the month of first delivery.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834480 / Maintenance Repair & Overhaul Initiative

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0708055F	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)*	-	10.799	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	10.799
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	10.799	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	10.799
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**10.799**	**0.000**	**0.000**	**-**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**10.799**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

In CY23, program name changed from MROi to MRO as program is no longer an initiative.

MAINTENANCE REPAIR AND OVERHAUL (MRO):
The MRO program is a Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities and Policies (DOTMLPF-P) transformation and standardization of both the business processes and enabling materiel solution. MRO will provide Air Force Sustainment Center (AFSC) with an integrated capability for planning, scheduling, and executing organic depot maintenance to support agile planning, optimized workload assignment, resource allocation, integrated quality, and maintenance-driven Air Force Working Capital Fund (AFWCF) financials auditability. This integrated capability, by definition, represents a critical step forward toward resolution of the Air Force's Integrated Financial Systems Material Weakness.

MRO will implement a configured Oracle Enterprise Business Suite (EBS) commercial off-the-shelf (COTS) software product with required report, interface, conversion, extension, and workflow (RICE-W) objects.

MRO will implement throughout all AFSC commodities, electronics, missile, propulsion, aircraft, software, and maintenance support groups. MRO's implementation will include transitional interfaces with various legacy systems to support continuous operations within the depot maintenance and supporting financials environment.

MRO is using 3080 funding to purchase various software licenses in support of the MRO capability currently under development (RDT&E).

IOT&E scheduled to start fourth quarter 2024.

Funding for this exhibit is contained in PE 0708055F.

This requirement (or modification) supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force **/** BA 03: Electronics and Telecommunications Equip **/** BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834480 **/** Maintenance Repair & Overhaul Initiative

ID Code (A=Service Ready, B=Not Service Ready)**:** B	**Program Elements for Code B Items:** 0708055F	**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	Maintenance Repair & Overhaul Initiative		B		- / -	- / 10.799	- / 0.000	- / 0.000	- / -	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 10.799**	**- / 0.000**	**- / 0.000**	**- / -**	**- / 0.000**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

Justification:
No Budget Year FY25 funding requested.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834480 / Maintenance Repair & Overhaul Initiative	**Item Number / Title [DODIC]:** Maintenance Repair & Overhaul Initiative
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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	10.799	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	10.799	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**10.799**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Maintenance Repair Cost																		
Non Recurring Cost																		
EBS Licenses	-	-	-	-	-	10.799	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Non Recurring Cost	-	-	-	-	-	*10.799*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Software - Maintenance Repair Cost	**-**	**-**	**-**	**-**	**-**	***10.799***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**10.799**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Remarks:
FY 2023 funds support the acquisition of approximately 240 end user licenses.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834520 / Theater Battle Mgt C2 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)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	4.399	0.275	0.000	0.433	-	0.433	0.443	0.458	0.468	0.477	-	6.953
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4.399	0.275	0.000	0.433	-	0.433	0.443	0.458	0.468	0.477	-	6.953
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4.399**	**0.275**	**0.000**	**0.433**	**-**	**0.433**	**0.443**	**0.458**	**0.468**	**0.477**	**-**	**6.953**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0207438F, Theater Battle Management (TBM) C4I

1. Theater Battle Management Core System - Force Level (TBMCS FL): An integrated battle management system used to plan, execute, and assess an air campaign. It provided automated planning tools enabling consistent, coordinated battle management at both Air Operations Center (AOC) and non-AOC entities for operations and intelligence functions. TBMCS FL was a United States Air Force lead system with joint interest responsible for generation and dissemination of the Air Tasking Order (ATO) and inter-operates with allied units.

PE 0305984F, Personnel Recovery Command and Control (PRC2)

2. Provides PRC2 services supporting all Combatant Commands, Joint Services and other government agencies. Capabilities include web-based access to isolated personnel reports for all Department of Defense (DoD) personnel, tools for performing command and control (C2) of recovery efforts for downed airmen/isolated ground troops, and rapid identification of personnel in distress. PRC2 is used within AOC/ Areas of Responsibility (AOR), Joint Personnel Recovery Centers, and Rescue Coordination Centers to provide the capabilities and services for planning and executing recovery of isolated personnel, and rapidly collaborate, disseminate, and store time-sensitive personnel recovery information.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834520 / Theater Battle Mgt C2 System

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Theater Battle Management (TBM) C4I		A		- / 3.683	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000
P-3a	1 / PRC2 (Capability Improvement)		A		- / 0.716	- / 0.275	- / 0.000	- / 0.433	- / 0.000	- / 0.433
P-40	**Total Gross/Weapon System Cost**				**- / 4.399**	**- / 0.275**	**- / 0.000**	**- / 0.433**	**- / -**	**- / 0.433**

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) / ($ 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	Theater Battle Management (TBM) C4I		A		- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / PRC2 (Capability Improvement)		A		- / 0.442	- / 0.457	- / 0.467	- / 0.476	- / -	- / 3.266
P-40	**Total Gross/Weapon System Cost**				**- / 0.443**	**- / 0.458**	**- / 0.468**	**- / 0.477**	**- / -**	**- / 6.953**

*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:
PE 0207438F, Theater Battle Management (TBM) C4I

1. TBMCS FL: Provided the Combined/Joint Force Air Component Commander (C/JFACC) with the automated tools necessary to effectively and efficiently plan, monitor, and execute the air campaign. This included planning and issuing the ATO and Airspace Control Order (ACO) that ensure the theater commander's intent is supported through the application of airpower using the latest intelligence.

No funding beyond FY22 was requested; program ended in FY22.

PE 0305984F, Personnel Recovery Command and Control (PRC2)

2. PRC2: Provides PRC2 services supporting all Combatant Commands, Joint Services and other government agencies. Capabilities include web-based access to isolated personnel reports for all DoD personnel, C2 tools for performing command and control of recovery efforts for downed airmen/isolated ground troops, and rapid identification of personnel in distress. PRC2 is used within AOC/AOR, Joint Personnel Recovery Centers, and Rescue Coordination Centers to provide the capabilities and services for planning and executing recovery of isolated personnel, and rapidly collaborate, disseminate, and store time-sensitive personnel recovery information.

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 2026 Cost Delta: 0.001 million
(b) FY 2027 Cost Delta: 0.001 million
(c) FY 2028 Cost Delta: 0.001 million
(d) FY 2029 Cost Delta: 0.001 million

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834520 / Theater Battle Mgt C2 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		

(e) FY Total Cost Delta: 3.687 million

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834520 / Theater Battle Mgt C2 System	**Item Number / Title [DODIC]:** Theater Battle Management (TBM) C4I
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)*	3.683	0.000	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.683	0.000	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.683**	**0.000**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Theater Battle Management (TBM) C4I Cost																		
Non Recurring Cost																		
Capital Equipment Refresh	-	-	2.683	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Non Recurring Cost	-	-	*2.683*	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - Theater Battle Management (TBM) C4I Cost	**-**	**-**	***2.683***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Support - Theater Battle Management (TBM) C4I Cost																		
PMA Contractor Services	-	-	0.500	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
DMS Contractor Services	-	-	0.500	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Support - Theater Battle Management (TBM) C4I Cost	**-**	**-**	***1.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**3.683**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834520 / Theater Battle Mgt C2 System	**Modification Number / Title:** 1 / PRC2
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.716	0.275	0.000	0.433	0.000	0.433	0.442	0.457	0.467	0.476	-	3.266
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.716	0.275	0.000	0.433	0.000	0.433	0.442	0.457	0.467	0.476	-	3.266
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.716**	**0.275**	**0.000**	**0.433**	**0.000**	**0.433**	**0.442**	**0.457**	**0.467**	**0.476**	**-**	**3.266**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Provides PRC2 services supporting all Combatant Commands, Joint Services and other government agencies. Capabilities include web-based access to isolated personnel reports for all Department of Defense (DoD) personnel, tools for performing C2 of recovery efforts for downed airmen/isolated ground troops, and rapid identification of personnel in distress. PRC2 is used within Air Operations Center (AOC)/Areas Of Responsibility (AOR), Joint Personnel Recovery Centers, and Rescue Coordination Centers to provide the capabilities and services for planning and executing recovery of isolated personnel, and rapidly collaborate, disseminate, and store time-sensitive personnel recovery information. PRC2 procurement funding satisfies the requirement of the hardware and software needs for the Development Network (DevNet) utilized by the Organic Depot that develops PRC2 applications. Additionally, PRC2 provides logistics support to manage the DevNet.

Milestone/Development Status

PRC2 is a cloud-based architecture providing database and web-based services and tools to host Personnel Recovery applications. PRC2 is a designated Platform Information Technology (PIT) system with two PIT software components.

PRC2 has two major web applications designed to operate independently from each other: (1) Personnel Recovery Mission Software (PRMS); and (2) Personnel Recovery Mission Manager (PRMM). These applications perform a special-purpose war fighting mission that supports Personnel Recovery (PR) operations. The applications aid in rescuing Isolated Personnel (IP) from hostile forces. PRC2 resources consist of Commercial off-the-shelf (COTS) and Government off-the-shelf (GOTS) developed software.

The PRC2 program office utilizes organic labor from 517th Software Engineering Squadron (SWES) at Hill AFB, UT. Funds will continue to sustain virtual data centers, developmental network data centers, and miscellaneous hardware and software sustainment and upgrades.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834520 / Theater Battle Mgt C2 System	**Modification Number / Title:** 1 / PRC2
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: PRC2	**Modification Type:** Capability Improvement	**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 1: PRC2 Hardware & COTS Software												
A Kits												
Recurring												
PRC2 Hardware & COTS Software:INSTALL KITS Group A (Active)	- / 0.716	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.716
Subtotal: Recurring	*- / 0.716*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.716*
Subtotal: PRC2 Hardware & COTS Software	*- / 0.716*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.716*
Subtotal: Procurement, All Modification Items	*- / 0.716*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 0.716*
Support *(All Modification Items)*												
GROUP A: TOTAL NONRECURRING	- / -	- / 0.275	- / -	- / 0.433	- / -	- / 0.433	- / 0.442	- / 0.457	- / 0.467	- / 0.476	- / -	- / 2.550
Subtotal: Support	*- / -*	*- / 0.275*	*- / -*	*- / 0.433*	*- / -*	*- / 0.433*	*- / 0.442*	*- / 0.457*	*- / 0.467*	*- / 0.476*	*- / -*	*- / 2.550*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**0.716**	**0.275**	**0.000**	**0.433**	**0.000**	**0.433**	**0.442**	**0.457**	**0.467**	**0.476**	**-**	**3.266**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834520 / Theater Battle Mgt C2 System	**Modification Number / Title:** 1 / PRC2

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

MDAP/MAIS Code:

Modification Item 1 of 1: PRC2 Hardware & COTS Software

Manufacturer Information

Manufacturer Name: 517th Software Engineering Squadron (517 SWES)	Manufacturer Location: Hill AFB, UT
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 0

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): Org/Intermediate	**Installation Quantity:** 0

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)

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)*	-	21.709	5.032	21.175	-	21.175	22.937	23.742	24.253	24.732	-	143.580
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	21.709	5.032	21.175	-	21.175	22.937	23.742	24.253	24.732	-	143.580
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**21.709**	**5.032**	**21.175**	**-**	**21.175**	**22.937**	**23.742**	**24.253**	**24.732**	**-**	**143.580**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0207410F Air Operations Center Weapon System - P-40
The Air Operations Center Weapon System (AOC WS), AN/USQ-163 Falconer, the senior element of the Theater Air Control System, is the weapon system that the Commander, Air Force Forces (COMAFFOR) provides the Combined/Joint Force Air Component Commander (C/JFACC) for monitoring, planning, executing and assessing theater-wide air and space operations in support of the air battle campaign to meet the Combined/Joint Force Commander's (C/JFC) objectives.

AOC 10.1 WS is the system of record and includes computer and network hardware, software, and radios that allow for the command and control of air forces in a theater. AOC 10.1 PMO provides hardware, software, technical documents, fielding support, Capital Equipment Replacement (CER) (e.g., replacing end of life/end of support Direct Mission Support (DMS) and 3rd Party components), core radio system and initial training to standardize the AOC WS to keep it interoperable, supportable and compliant (e.g., certification and accreditation). Also includes integration, test, and fielding for cyber security improvements and existing 3rd Party modernized improvements/ modifications.

Funding for this exhibit contained in PE 0207410F

PE 0303248F, All Domain Common Platform (ADCP) - P-40A
The ADCP is an extensible hybrid cloud-based Infrastructure and Platform as a Service (IaaS/PaaS) hosting platform built to deliver highly resilient C2 mission applications and data to Airmen deployed around the world. ADCP Enables AOC modernization by providing tools, infrastructure and technical expertise to build and deploy modern cloud-based apps across a global infrastructure at multiple classification levels. ADCP further enables the AFCENT rebalance as AOC 10.1 does not support their distributed ops concept. AOC Block 20 will scale to AOC enterprise preventing delayed or degradation of enterprise. Distributed ops directly support force resilience in major conflict.

Funding for this exhibit contained in PE 0303248F

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)

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	Air & Space Operations Center (AOC)	P-5a, P-21	A		- / -	- / 19.816	- / 4.069	- / 20.664	- / -	- / 20.664
P-5	All Domain Common Platform	P-5a, P-21	A		- / -	2 / 1.893	2 / 0.963	- / 0.511	- / -	- / 0.511
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 21.709**	**- / 5.032**	**- / 21.175**	**- / -**	**- / 21.175**

*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:
PE 0207410F Air Operations Center Weapon System - P-40A

FY2025 procurement funding for AOC WS Modifications supporting integration and fielding of improvements/upgrades of existing 3rd Party applications as well as newly developed replacement applications, CER to address commercial end-of-life/end-of-support/DMS components including components associated with C2 applications (3rd Party COTS/GOTS) and network infrastructure. Funding supports moving the AOC WS toward a cloud-based commercially managed IaaS/ PaaS. AOC WS Modifications are required for the AOC to keep pace with evolving COTS/GOTS components, DoD directives, changes in the underlying IT and network environment, and to remain interoperable, certified, supportable, and compliant through software engineering solutions, integration, testing, fielding, training, and sustainment of new capabilities and upgrades to the AOC WS. AOC Modifications will be accomplished through quarterly Agile Release Events, periodic maintenance upgrades, emergency fixes, cyber security improvements and other integration activities.

FY2025 procurement funds will also be used to support the planned acquisition of comm-IT equipment to implement Trusted Thin Client Phase II, which will incorporate additional networks into the Operational Support Facility's secure, internal/external multi-network architecture based on operational requirements. FY2025 procurement funds may be used to evaluate and implement new Command and Control Enterprise Comm-IT capabilities.

FY2025 funds will also support Capital Equipment Replenishment of the existing on-premise equipment in the Operational Support Facility and Combined AOC - Experimental (CAOC-X) site.

FY2025 procurement funds will be used to support multiple comm-IT equipment purchases for the CAOC-X experimentation activities is support of the AOC WS and ABMS Battle Lab environment.

FY2025 procurement funds may be used on projects to evaluate AOC Enterprise comm-IT capabilities such as:
a. Zero Trust end-point technology,
b. Connectivity to the Mission Partner Environment for coalition support,
c. Internet-based secure communication using Commercial Solutions for Classified,
d. Support to Joint All Domain Command and Control operations using Multi-Level Security data transfer capabilities.

PE 0303248F, All Domain Common Platform - P-40A

ADCP enables AOC modernization by providing tools, infrastructure and technical expertise to build and deploy modern cloud-based apps across a global infrastructure at multiple classification levels. ADCP further enables the AFCENT re-balance as AOC 10.1 does not support their distributed ops concept. AOC Block 20 will scale to AOC enterprise preventing delayed or degradation of enterprise. Distributed ops directly support the JADC2 operational imperative and force resilience in major conflict.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 4: Spcl Comm-Electronics Projects	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	
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		

FY2025 Procurement funds will fund Capital Equipment Replenishment to address commercial end-of-life/end-of-support/DMS components including components associated with Command and Control applications (3rd Party COTS/GOTS).

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834530 / Air & Space Operations Center (AOC)	Item Number / Title [DODIC]: Air & Space Operations Center (AOC)
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)*	-	19.816	4.069	20.664	-	20.664
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	19.816	4.069	20.664	-	20.664
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**19.816**	**4.069**	**20.664**	**-**	**20.664**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Air & Space Operations Center (AOC) Cost																		
Recurring Cost																		
1.a.1. CAPTIAL EQUIPMENT REPLACEMENT: GEOGRAPHIC/ GLOBAL (formerly known as Functional) AOC - AD(†)	-	-	-	7.637	1	7.637	0.830	1	0.830	6.286	1	6.286	-	-	-	6.286	1	6.286
1.a.2. CAPITAL EQUIPMENT REPLACEMENT: AOC SUPPORT SITES - AD(†)	-	-	-	4.537	1	4.537	0.415	1	0.415	3.143	1	3.143	-	-	-	3.143	1	3.143
1.a.4. CAPITAL EQUIPMENT REPLACEMENT - RESERVE(†)	-	-	-	1.527	1	1.527	0.166	1	0.166	1.257	1	1.257	-	-	-	1.257	1	1.257
1.a.5: CAPITAL EQUIPMENT REPLACEMENT - GUARD(†)	-	-	-	3.819	1	3.819	0.415	1	0.415	3.143	1	3.143	-	-	-	3.143	1	3.143
1.c. FIELDING SPO SUPPORT(†)	-	-	-	0.625	1	0.625	0.870	1	0.870	2.019	1	2.018	-	-	-	2.018	1	2.018
1.d. TEST SUPPORT (46 TS)(†)	-	-	-	0.371	1	0.371	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** Air & Space Operations Center (AOC)
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AOC Deployable Mini Kit(†)	-	-	-	-	-	-	-	-	-	0.500	1	0.500	-	-	-	0.500	1	0.500
JADC2/ABMS Lab Experimentation(†)	-	-	-	-	-	-	-	-	-	0.640	1	0.640	-	-	-	0.640	1	0.640
TRAX Suite(†)	-	-	-	-	-	-	-	-	-	0.400	1	0.400	-	-	-	0.400	1	0.400
Zero Trust Security(†)	-	-	-	-	-	-	-	-	-	0.854	1	0.854	-	-	-	0.854	1	0.854
Subtotal: Recurring Cost	-	-	-	-	-	*18.516*	-	-	*2.696*	-	-	*18.241*	-	-	-	-	-	*18.241*
Subtotal: Hardware - Air & Space Operations Center (AOC) Cost	**-**	**-**	**-**	**-**	**-**	***18.516***	**-**	**-**	***2.696***	**-**	**-**	***18.241***	**-**	**-**	**-**	**-**	**-**	***18.241***
Support - Support End Item Cost																		
2.a. PROGRAM MANAGEMENT: PROGRAM SUPPORT(†)	-	-	-	1.300	1	1.300	1.373	1	1.373	2.423	1	2.423	-	-	-	2.423	1	2.423
Subtotal: Support - Support End Item Cost	**-**	**-**	**-**	**-**	**-**	***1.300***	**-**	**-**	***1.373***	**-**	**-**	***2.423***	**-**	**-**	**-**	**-**	**-**	***2.423***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**19.816**	**-**	**-**	**4.069**	**-**	**-**	**20.664**	**-**	**-**	**-**	**-**	**-**	**20.664**

Remarks:

1). Due to different levels of complexity, differences in equipment to be updated, and length of required time necessary for modification, the total cost will fluctuate between fiscal years.

2). Differences in site specific setup (due to variations between mission specific needs and differences in site type i.e., Geographic vs. Global (formally known as Functional) vs. Associated Support Site vs. Air Reserve Component Sites) will drive differences in site specific requirements (e.g., time required, hardware required and software required). This makes quantification impossible, as there is no single baseline to produce a quantity against. Per DoD Financial Regulation 7000.14-R, Volume 2B, Chapter 4, Exhibit P-5 Instruction, the quantities in the P-5 would be left blank as there is no way to report applicable quantities however in order to generate the P5A and P21 each element has been marked as "1".

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834530 / Air & Space Operations Center (AOC)	Item Number / Title [DODIC]: Air & Space Operations Center (AOC)

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.a.1. CAPTIAL EQUIPMENT REPLACEMENT: GEOGRAPHIC/ GLOBAL (formerly known as Functional) AOC - AD(†)		2023	Various / Various	Various	Hanscom AFB	Jul 2023	Aug 2023	1	7.637	Y		
1.a.1. CAPTIAL EQUIPMENT REPLACEMENT: GEOGRAPHIC/ GLOBAL (formerly known as Functional) AOC - AD(†)		2024	Various / Various	Various	Hanscom AFB	Jul 2024	Aug 2024	1	0.830	Y		
1.a.1. CAPTIAL EQUIPMENT REPLACEMENT: GEOGRAPHIC/ GLOBAL (formerly known as Functional) AOC - AD(†)		2025	Various / Various	Various	Hanscom AFB	Jul 2025	Aug 2025	1	6.286	Y		
1.a.2. CAPITAL EQUIPMENT REPLACEMENT: AOC SUPPORT SITES - AD(†)		2023	Various / Various	Various	Hanscom AFB	Jul 2023	Aug 2023	1	4.537	Y		
1.a.2. CAPITAL EQUIPMENT REPLACEMENT: AOC SUPPORT SITES - AD(†)		2024	Various / Various	Various	Hanscom AFB	Jul 2024	Aug 2024	1	0.415	Y		
1.a.2. CAPITAL EQUIPMENT REPLACEMENT: AOC SUPPORT SITES - AD(†)		2025	Various / Various	Various	Hanscom AFB	Jul 2025	Aug 2025	1	3.143	Y		
1.a.4. CAPITAL EQUIPMENT REPLACEMENT - RESERVE(†)		2023	Various / Various	Various	Hanscom AFB	Jul 2023	Aug 2023	1	1.527	Y		
1.a.4. CAPITAL EQUIPMENT REPLACEMENT - RESERVE(†)		2024	Various / Various	Various	Hanscom AFB	Jul 2024	Aug 2024	1	0.166	Y		
1.a.4. CAPITAL EQUIPMENT REPLACEMENT - RESERVE(†)		2025	Various / Various	Various	Hanscom AFB	Jul 2025	Aug 2025	1	1.257	Y		
1.a.5: CAPITAL EQUIPMENT REPLACEMENT - GUARD(†)		2023	Various / Various	Various	Hanscom AFB	Jul 2023	Aug 2023	1	3.819	Y		
1.a.5: CAPITAL EQUIPMENT REPLACEMENT - GUARD(†)		2024	Various / Various	Various	Hanscom AFB	Jul 2024	Aug 2024	1	0.415	Y		
1.a.5: CAPITAL EQUIPMENT REPLACEMENT - GUARD(†)		2025	Various / Various	Various	Hanscom AFB	Jul 2025	Aug 2025	1	3.143	Y		
1.c. FIELDING SPO SUPPORT(†)		2023	Various / Various	Various	Hanscom AFB	Jul 2023	Aug 2023	1	0.625	Y		
1.c. FIELDING SPO SUPPORT(†)		2024	Various / Various	Various	Hanscom AFB	Jul 2024	Aug 2024	1	0.870	Y		
1.c. FIELDING SPO SUPPORT(†)		2025	Various / Various	Various	Hanscom AFB	Jul 2025	Aug 2025	1	2.019	Y		

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	P-1 Line Item Number / Title: 834530 / Air & Space Operations Center (AOC)	Item Number / Title [DODIC]: Air & Space Operations Center (AOC)

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
1.d. TEST SUPPORT (46 TS)(†)		2023	Various / Various	Various	Hanscom AFB	Feb 2023	Apr 2023	1	0.371	Y		
AOC Deployable Mini Kit(†)		2025	TBD / Various	Various	Langley AFB, VA	Feb 2025	May 2025	1	0.500	Y		
JADC2/ABMS Lab Experimentation(†)		2025	TBD / Various	Various	Langley AFB, VA	Apr 2025	Jul 2025	1	0.640	Y		
TRAX Suite(†)		2025	TBD / Various	Various	Langley AFB, VA	May 2025	Aug 2025	1	0.400	Y		
Zero Trust Security(†)		2025	TBD / Various	Various	Langley AFB, VA	Sep 2025	Dec 2025	1	0.854	Y		
2.a. PROGRAM MANAGEMENT: PROGRAM SUPPORT(†)		2023	Various / Various	Various	Hanscom AFB	Jul 2023	Jul 2023	1	1.300	Y		
2.a. PROGRAM MANAGEMENT: PROGRAM SUPPORT(†)		2024	Various / Various	Various	Hanscom AFB	Jul 2024	Jul 2024	1	1.373	Y		
2.a. PROGRAM MANAGEMENT: PROGRAM SUPPORT(†)		2025	Various / Various	Various	Hanscom AFB	Jul 2025	Jul 2025	1	2.423	Y		

(†) indicates the presence of a P-21

Remarks:

1). Due to different levels of complexity, differences in equipment to be updated, and length of required time necessary for modification, the total cost will fluctuate between fiscal years.

2). Differences in site specific setup (due to variations between mission specific needs and differences in site type i.e., Geographic vs. Global (formally known as Functional) vs. Associated Support Site vs. Air Reserve Component Sites) will drive differences in site specific requirements (e.g., time required, hardware required and software required). This makes quantification impossible, as there is no single baseline to produce a quantity against. Per DoD Financial Regulation 7000.14-R, Volume 2B, Chapter 4, Exhibit P-5 Instruction, the quantities in the P-5 would be left blank as there is no way to report applicable quantities however in order to generate the P5A and P21 each element has been marked as "1".

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4 | **P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC) | **Item Number / Title [DODIC]:** Air & Space Operations Center (AOC)

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	
1.a.1. CAPTIAL EQUIPMENT REPLACEMENT: GEOGRAPHIC/GLOBAL (formerly known as Functional) AOC - AD																															
	1	2023	AF	1	0	1										A -	1														0
	1	2024	AF	1	0	1																						A -	1		0
	1	2025	AF	1	0	1																									1
1.a.2. CAPITAL EQUIPMENT REPLACEMENT: AOC SUPPORT SITES - AD																															
	2	2023	AF	1	0	1										A -	1														0
	2	2024	AF	1	0	1																						A -	1		0
	2	2025	AF	1	0	1																									1
1.a.4. CAPITAL EQUIPMENT REPLACEMENT - RESERVE																															
	3	2023	AF	1	0	1										A -	1														0
	3	2024	AF	1	0	1																						A -	1		0
	3	2025	AF	1	0	1																									1
1.a.5: CAPITAL EQUIPMENT REPLACEMENT - GUARD																															
	4	2023	AF	1	0	1										A -	1														0
	4	2024	AF	1	0	1																						A -	1		0
	4	2025	AF	1	0	1																									1
1.c. FIELDING SPO SUPPORT																															
	5	2023	AF	1	0	1										A -	1														0
	5	2024	AF	1	0	1																						A -	1		0
	5	2025	AF	1	0	1																									1
1.d. TEST SUPPORT (46 TS)																															
	6	2023	AF	1	0	1					A -	-	1																		0
AOC Deployable Mini Kit																															
	7	2025	AF	1	0	1																									1
JADC2/ABMS Lab Experimentation																															
	8	2025	AF	1	0	1																									1
TRAX Suite																															
	9	2025	AF	1	0	1																									1
Zero Trust Security																															
	10	2025	AF	1	0	1																									1
2.a. PROGRAM MANAGEMENT: PROGRAM SUPPORT																															
	11	2023	AF	1	0	1										A1															0
	11	2024	AF	1	0	1																						A1			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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** Air & Space Operations Center (AOC)

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	
	11	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** Air & Space Operations Center (AOC)

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	
1.a.1. CAPTIAL EQUIPMENT REPLACEMENT: GEOGRAPHIC/GLOBAL (formerly known as Functional) AOC - AD																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1										A -	1														0
1.a.2. CAPITAL EQUIPMENT REPLACEMENT: AOC SUPPORT SITES - AD																															
	2	2023	AF	1	1	0																									0
	2	2024	AF	1	1	0																									0
	2	2025	AF	1	0	1										A -	1														0
1.a.4. CAPITAL EQUIPMENT REPLACEMENT - RESERVE																															
	3	2023	AF	1	1	0																									0
	3	2024	AF	1	1	0																									0
	3	2025	AF	1	0	1										A -	1														0
1.a.5: CAPITAL EQUIPMENT REPLACEMENT - GUARD																															
	4	2023	AF	1	1	0																									0
	4	2024	AF	1	1	0																									0
	4	2025	AF	1	0	1										A -	1														0
1.c. FIELDING SPO SUPPORT																															
	5	2023	AF	1	1	0																									0
	5	2024	AF	1	1	0																									0
	5	2025	AF	1	0	1										A -	1														0
1.d. TEST SUPPORT (46 TS)																															
	6	2023	AF	1	1	0																									0
AOC Deployable Mini Kit																															
	7	2025	AF	1	0	1					A -	-	-	1																	0
JADC2/ABMS Lab Experimentation																															
	8	2025	AF	1	0	1							A -	-	-	1															0
TRAX Suite																															
	9	2025	AF	1	0	1								A -	-	-	1														0
Zero Trust Security																															
	10	2025	AF	1	0	1												A -	-	-	1										0
2.a. PROGRAM MANAGEMENT: PROGRAM SUPPORT																															
	11	2023	AF	1	1	0																									0
	11	2024	AF	1	1	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** Air & Space Operations Center (AOC)

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	
	11	2025	AF	1	0	1										A1															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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** Air & Space Operations Center (AOC)

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	Various - Various	1	1	1	1	10	1	11	0	0	0	0
2	Various - Various	1	1	1	1	10	1	11	0	0	0	0
3	Various - Various	1	1	1	1	10	1	11	0	0	0	0
4	Various - Various	1	1	1	1	10	1	11	0	0	0	0
5	Various - Various	1	1	1	1	10	1	11	0	0	0	0
6	Various - Various	1	1	1	1	5	2	7	0	0	0	0
7	TBD - Various	1	1	1	1	5	3	8	0	0	0	0
8	TBD - Various	1	1	1	1	7	3	10	0	0	0	0
9	TBD - Various	1	1	1	1	8	3	11	0	0	0	0
10	TBD - Various	1	1	1	1	12	3	15	0	0	0	0
11	Various - Various	1	1	1	1	10	0	10	0	0	0	0

Remarks:
1). Due to different levels of complexity, differences in equipment to be updated, and length of required time necessary for modification, the total cost will fluctuate between fiscal years.

2). Differences in site specific setup (due to variations between mission specific needs and differences in site type i.e., Geographic vs. Global (formally known as Functional) vs. Associated Support Site vs. Air Reserve Component Sites) will drive differences in site specific requirements (e.g., time required, hardware required and software required). This makes quantification impossible, as there is no single baseline to produce a quantity against. Per DoD Financial Regulation 7000.14-R, Volume 2B, Chapter 4, Exhibit P-5 Instruction, the quantities in the P-5 would be left blank as there is no way to report applicable quantities however in order to generate the P5A and P21 each element has been marked as "1".

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** All Domain Common Platform
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	2	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	1.893	0.963	0.511	-	0.511
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	1.893	0.963	0.511	-	0.511
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**1.893**	**0.963**	**0.511**	**-**	**0.511**
(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 Millions)*	-	0.947	0.482	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - All Domain Common Platform Cost																		
Recurring Cost																		
Comm-IT (CER, Cisco Switches)(†)	-	-	-	0.718	1	0.718	-	-	-	-	-	-	-	-	-	-	-	-
Procurement #1 - INITIAL C2NOCSOC EQUIPMENT FIT OUT(†)	-	-	-	1.175	1	1.175	-	-	-	-	-	-	-	-	-	-	-	-
All Domain Common Platform (C2NOC/ SOC Equipment Fit Out)(†)	-	-	-	-	-	-	0.460	1	0.460	-	-	-	-	-	-	-	-	-
All Domain Common Platform (C2NOC/ SOC Comm-IT Equipment Upgrades(†)	-	-	-	-	-	-	0.503	1	0.503	-	-	-	-	-	-	-	-	-
Capital Equipment Replacement (End of Life Components)(†)	-	-	-	-	-	-	-	-	-	0.511	1	0.511	-	-	-	0.511	1	0.511
Subtotal: Recurring Cost	-	-	-	-	-	*1.893*	-	-	*0.963*	-	-	*0.511*	-	-	-	-	-	*0.511*
Subtotal: Hardware - All Domain Common Platform Cost	**-**	**-**	**-**	**-**	**-**	***1.893***	**-**	**-**	***0.963***	**-**	**-**	***0.511***	**-**	**-**	**-**	**-**	**-**	***0.511***
Gross/Weapon System Cost	**-**	**-**	**-**	**0.947**	**2**	**1.893**	**0.482**	**2**	**0.963**	**-**	**-**	**0.511**	**-**	**-**	**-**	**-**	**-**	**0.511**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** All Domain Common Platform
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** All Domain Common Platform

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Comm-IT (CER, Cisco Switches)(†)		2023	Various / Various	Various	Hanscom AFB	Jan 2023	Apr 2023	1	0.718	Y		
Procurement #1 - INITIAL C2NOCSOC EQUIPMENT FIT OUT(†)		2023	ADS, Inc / Defense Logistics Agency	MIPR	ACC	May 2023	Jul 2023	1	1.175	Y		
All Domain Common Platform (C2NOC/SOC Equipment Fit Out)(†)		2024	TBD / Various	Various	ACC	Jan 2024	Mar 2024	1	0.460	Y		
All Domain Common Platform (C2NOC/SOC Comm-IT Equipment Upgrades(†)		2024	TBD / Various	MIPR	ACC	Jun 2024	Dec 2024	1	0.503	Y		
Capital Equipment Replacement (End of Life Components)(†)		2025	TBD / Various	Various	ACC	Feb 2025	Jun 2025	1	0.511	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** All Domain Common Platform

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	
Comm-IT (CER, Cisco Switches)																															
	1	2023	AF	1	0	1				A -	-	-	1																		0
Procurement #1 - INITIAL C2NOCSOC EQUIPMENT FIT OUT																															
	2	2023	AF	1	0	1								A -	-	1															0
All Domain Common Platform (C2NOC/SOC Equipment Fit Out)																															
	3	2024	AF	1	0	1																A -	-	1							0
All Domain Common Platform (C2NOC/SOC Comm-IT Equipment Upgrades																															
	4	2024	AF	1	0	1																					A -	-	-	-	1
Capital Equipment Replacement (End of Life Components)																															
	5	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** All Domain Common Platform

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	
Comm-IT (CER, Cisco Switches)																															
	1	2023	AF	1	1	0																									0
Procurement #1 - INITIAL C2NOCSOC EQUIPMENT FIT OUT																															
	2	2023	AF	1	1	0																									0
All Domain Common Platform (C2NOC/SOC Equipment Fit Out)																															
	3	2024	AF	1	1	0																									0
All Domain Common Platform (C2NOC/SOC Comm-IT Equipment Upgrades																															
	4	2024	AF	1	0	1	-	-	1																						0
Capital Equipment Replacement (End of Life Components)																															
	5	2025	AF	1	0	1					A -	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 4	**P-1 Line Item Number / Title:** 834530 / Air & Space Operations Center (AOC)	**Item Number / Title [DODIC]:** All Domain Common Platform

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	Various - Various	1	1	1	1	4	3	7	0	0	0	0
2	ADS, Inc - Defense Logistics Agency	1	1	1	1	8	2	10	0	0	0	0
3	TBD - Various	1	1	1	1	4	2	6	0	0	0	0
4	TBD - Various	1	1	1	1	9	6	15	0	0	0	0
5	TBD - Various	1	1	1	1	5	4	9	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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835060 / Base Information Transpt Infrast (BITI) Wired

ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0303004F
Line Item MDAP/MAIS Code: N78		

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)*	151.965	137.725	108.532	201.670	-	201.670	80.115	68.141	69.599	70.975	-	888.722
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	151.965	137.725	108.532	201.670	-	201.670	80.115	68.141	69.599	70.975	-	888.722
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**151.965**	**137.725**	**108.532**	**201.670**	**-**	**201.670**	**80.115**	**68.141**	**69.599**	**70.975**	**-**	**888.722**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

BASE INFORMATION TRANSPORT INFRASTRUCTURE (BITI), formerly known as INFORMATION TRANSPORT SYSTEM (ITS): BITI procures base-level network infrastructure (e.g., routers, switches, access points, controllers, cables, and other IT-networking equipment) for unclassified and classified Air Force intranet communications. The FY25 funding increase enables a more aggressive Department of the Air Force (DAF) strategy to Base Area Network (BAN) equipment replacement at each installation to improve base readiness and increase the resiliency of Air Force Network (AFNET) communications as the Air Force transitions bases to a wartime posture. This funding enables the procurement and installation of more equipment per base to upgrade the wired and wireless base-level IT network infrastructure. This Base Infrastructure Modernization (BIM) approach to upgrading BAN equipment also directly supports the DAF's transition to Enterprise Information Technology as a Service (EITaaS).

BITI delivers base-level Air Force cyberspace network and integrated information infrastructure for DAF installations (active duty, reserve, and Air National Guard (ANG)) and Geographically Separated Units (GSU) at approved locations. BITI capabilities encompass base level information transport systems both wired and wireless to support base needs of digital voice/data/video systems, commercial device connectivity, Unified Capabilities (UC) and the systems to manage, protect and maintain the Air Forces networks. BITI provides a robust and secure infrastructure that incorporates high-availability and multi-tiered network connections at approved facilities to support Airmen and Guardians. The efforts in this program budget line, through its various increments and major projects and coupled with efforts of other Air Force IT portfolios, ensure the fielding, support and sustainment of enterprise information transport systems while enabling the evolution of network technological improvements that include, but are not limited to, data center consolidation, cloud-based services, and mobile computing. BITI ensures that operating locations have the needed infrastructure, bandwidth, and overall network capability to support current and future communication (NIPR and SIPR) needs of the Air Force and Combatant Command warfighters.

BITI Recapitalization: Continues legacy segmented approach through FY25 to upgrade critical core equipment to address emergent critical failures at select bases. BITI Recapitalization replaces fielded "backbone" infrastructure of network equipment for DAF installations (active duty, reserve, and ANG) and at approved GSUs. More comprehensive recapitalizations may be required as part of technology insertion to ensure the fielding, support, and sustainment of mission capable Enterprise IT transport to fulfill warfighter information needs.

BIM: Procures and delivers necessary equipment for a comprehensive, holistic modernization of the wired and wireless BAN infrastructure for both NIPR and SIPR. This supports the base-level Air Force cyberspace network and integrated information infrastructure for DAF installations (active duty, reserve, and ANG) and GSUs at approved locations. BIM supports the DAF initiative to utilize an Enterprise IT as a Service (EITaaS) model for IT network operations and maintenance. BIM provides base network infrastructure that helps remediate current bandwidth and performance issues experienced DAF wide and can support growing Service IT demands and requirements for both NIPR and SIPR. BIM will increase data to decision speeds, which is foundational to supporting emerging mission communication requirements such as Flight Line of the Future (FLoF), Operational Imperatives, Advanced Battle Management Systems (ABMS), and Joint All Domain Command and Control (JADC2).

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835060 / Base Information Transpt Infrast (BITI) Wired

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303004F

Line Item MDAP/MAIS Code: N78

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.

Funding for this exhibit is contained in PE 0303004F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	131.948	108.532	201.670	-	201.670	80.115	68.141	69.599	70.975
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.734	-	-	-	-	-	-	-	-
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.043	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**137.725**	**108.532**	**201.670**	**-**	**201.670**	**80.115**	**68.141**	**69.599**	**70.975**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835060 / Base Information Transpt Infrast (BITI) Wired

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303004F

Line Item MDAP/MAIS Code: N78

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-3a	1 / BITI Mod/Recaps (Capability Improvement)		A		- / 151.965	- / 137.725	- / 108.532	- / 201.670	- / 0.000	- / 201.670
P-40	**Total Gross/Weapon System Cost**				**- / 151.965**	**- / 137.725**	**- / 108.532**	**- / 201.670**	**- / -**	**- / 201.670**

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) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-3a	1 / BITI Mod/Recaps (Capability Improvement)		A		- / 80.115	- / 68.141	- / 69.599	- / 70.975	- / -	- / 888.722
P-40	**Total Gross/Weapon System Cost**				**- / 80.115**	**- / 68.141**	**- / 69.599**	**- / 70.975**	**- / -**	**- / 888.722**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

Justification:
The FY25 funding increase allows for a more aggressive BAN equipment replacement strategy, where 34% of network equipment is reaching end of service life. This funding enables the procurement and installation of equipment to upgrade the wired and wireless base-level IT network infrastructure with a focus on the PACAF region. The total number of bases completed is driven by DAF base priority and sizing (i.e. S, M, L, and XL).

Funding includes, but is not limited to, implementation and upgrades to broadband, fiber-optic digital information transport networks to provide mission-critical information transfer capabilities at fixed DAF bases (active duty, reserve, and ANG) and selected GSU locations. Procurement efforts include, but are not limited to, site surveys, installations, and Program Support Costs (PSC) contractor services.

Investment in this PE continues replacement of BITI fielded systems for approved DAF installations. Funding is necessary for government ownership of critical network IT transport infrastructure whose unit costs exceed expense threshold.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835060 / Base Information Transpt Infrast (BITI) Wired	**Modification Number / Title:** 1 / BITI Mod/Recaps
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	151.965	137.725	108.532	201.670	0.000	201.670	80.115	68.141	69.599	70.975	-	888.722
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	151.965	137.725	108.532	201.670	0.000	201.670	80.115	68.141	69.599	70.975	-	888.722
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**151.965**	**137.725**	**108.532**	**201.670**	**0.000**	**201.670**	**80.115**	**68.141**	**69.599**	**70.975**	**-**	**888.722**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

BITI Recapitalization: Completing in FY25, replaces BITI fielded systems for approved DAF installations.

BIM: Continuing in FY25, holistically replaces wired and wireless base area network IT infrastructure and Enterprise IT network connection equipment. Unit Cost of each base varies based on location and network complexity; difference indicated by size (I.e., S, M, L, and XL).

NOTE: Installation costs are included in the B Kit equipment costs. An end item for BITI comprises equipment and installation.

Milestone/Development Status

Sustainment

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	131.948	108.532	201.670	-	201.670	80.115	68.141	69.599	70.975
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	3.734	-	-	-	-	-	-	-	-
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	2.043	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**137.725**	**108.532**	**201.670**	**0.000**	**201.670**	**80.115**	**68.141**	**69.599**	**70.975**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835060 / Base Information Transpt Infrast (BITI) Wired	**Modification Number / Title:** 1 / BITI Mod/Recaps
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: BITI	**Modification Type:** Capability Improvement	**Related RDT&E PEs:** 0303004F

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 2: BIM												
B Kits												
Recurring												
BIM:EQUIPMENT Group B (Active)	- / -	3 / 89.291	3 / 87.638	6 / 187.712	- / -	6 / 187.712	2 / 66.268	2 / 53.912	3 / 55.458	2 / 55.944	- / -	21 / 596.223
Subtotal: Recurring	*- / -*	*- / 89.291*	*- / 87.638*	*- / 187.712*	*- / -*	*- / 187.712*	*- / 66.268*	*- / 53.912*	*- / 55.458*	*- / 55.944*	*- / -*	*- / 596.223*
Subtotal: BIM	*- / -*	*- / 89.291*	*- / 87.638*	*- / 187.712*	*- / -*	*- / 187.712*	*- / 66.268*	*- / 53.912*	*- / 55.458*	*- / 55.944*	*- / -*	*- / 596.223*
Modification Item 2 of 2: BITI Recapitalization												
B Kits												
Recurring												
BITI Recapitalization:EQUIPMENT Group B (Active)	27 / 24.807	4 / 2.950	5 / 9.166	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	36 / 36.923
BITI Recapitalization:EQUIPMENT Group B (Guard)	46 / 18.088	8 / 3.484	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	54 / 21.572
BITI Recapitalization:EQUIPMENT Group B (Reserve)	2 / 0.525	3 / 2.028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 2.553
Subtotal: Recurring	*- / 43.420*	*- / 8.462*	*- / 9.166*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 61.048*
Subtotal: BITI Recapitalization	*- / 43.420*	*- / 8.462*	*- / 9.166*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 61.048*
Subtotal: Procurement, All Modification Items	*- / 43.420*	*- / 97.753*	*- / 96.804*	*- / 187.712*	*- / -*	*- / 187.712*	*- / 66.268*	*- / 53.912*	*- / 55.458*	*- / 55.944*	*- / -*	*- / 657.271*
Support *(All Modification Items)*												
GROUP B: TOTAL NONRECURRING	- / 61.352	- / 13.181	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 74.533
PMA - Other Gov't Costs	- / 3.554	- / 1.909	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 5.463
A&AS	- / 13.405	- / 3.502	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 16.907
PMA - Contractor Services	- / 21.750	- / 5.215	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 26.965
PSC - Other Gov't Costs	- / -	- / 14.900	- / 11.727	- / 13.958	- / -	- / 13.958	- / 13.847	- / 14.229	- / 14.141	- / 15.031	- / -	- / 97.833
Subtotal: Support	*- / 100.061*	*- / 38.707*	*- / 11.727*	*- / 13.958*	*- / -*	*- / 13.958*	*- / 13.847*	*- / 14.229*	*- / 14.141*	*- / 15.031*	*- / -*	*- / 221.701*
Installation												
Modification Item 1 of 2: BIM	- / -	- / -	6 / 0.001	6 / 0.000	- / -	6 / 0.000	2 / 0.000	2 / 0.000	3 / 0.000	2 / 0.000	- / -	21 / 0.001
Modification Item 2 of 2: BITI Recapitalization	75 / 8.484	15 / 1.265	5 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	95 / 9.749
Subtotal: Installation	*75 / 8.484*	*15 / 1.265*	*11 / 0.001*	*6 / -*	*- / -*	*6 / -*	*2 / -*	*2 / -*	*3 / -*	*2 / -*	*- / -*	*116 / 9.750*
Total												
Total Cost (Procurement + Support + Installation)	**151.965**	**137.725**	**108.532**	**201.670**	**0.000**	**201.670**	**80.115**	**68.141**	**69.599**	**70.975**	**-**	**888.722**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835060 / Base Information Transpt Infrast (BITI) Wired	**Modification Number / Title:** 1 / BITI Mod/Recaps
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Modification Item 1 of 2: BIM

Manufacturer Information

Manufacturer Name: TBD/Multiple	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 0

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Jun 2024	Jun 2024	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029
Delivery Dates	Jun 2024	Jun 2024	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029

Installation Information

Method of Implementation: Contract Field Team

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	- / -	- / -	3 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.000
FY 2024	- / -	- / -	3 / 0.001	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.001
FY 2025	- / -	- / -	- / -	6 / 0.000	- / -	6 / 0.000	- / -	- / -	- / -	- / -	- / -	6 / 0.000
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.000	- / -	- / -	- / -	- / -	2 / 0.000
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.000	- / -	- / -	- / -	2 / 0.000
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	3 / 0.000	- / -	- / -	3 / 0.000
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.000	- / -	2 / 0.000
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	6 / 0.001	6 / 0.000	- / -	6 / 0.000	2 / 0.000	2 / 0.000	3 / 0.000	2 / 0.000	- / -	21 / 0.001

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	0	-	-	-	-	-	-	-	6	-	6	-	-	-	2	-	-	-	2	-	-	-	3	-	-	-	2	-	-	0	21
Out	0	-	-	-	-	-	-	-	-	-	-	-	6	-	6	-	-	-	2	-	-	-	2	-	-	-	3	-	2	0	21

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835060 / Base Information Transpt Infrast (BITI) Wired	**Modification Number / Title:** 1 / BITI Mod/Recaps
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Modification Item 2 of 2: BITI Recapitalization

Manufacturer Information

Manufacturer Name: TBD/Multiple	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 0

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Dec 2022	Dec 2023					
Delivery Dates	Dec 2022	Dec 2023					

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	75 / 8.484	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	75 / 8.484
FY 2023	- / -	15 / 1.265	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	15 / 1.265
FY 2024	- / -	- / -	5 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	5 / 0.000
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	75 / 8.484	15 / 1.265	5 / 0.000	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	95 / 9.749

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	75	-	15	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	95
Out	72	-	3	-	-	-	15	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	95

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835080 / AFNET

ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0208088F, 0303089F, 0303112F, 0303228F

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)*	268.634	58.446	154.911	69.807	-	69.807	60.467	60.163	73.263	74.712	-	820.403
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	268.634	58.446	154.911	69.807	-	69.807	60.467	60.163	73.263	74.712	-	820.403
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**268.634**	**58.446**	**154.911**	**69.807**	**-**	**69.807**	**60.467**	**60.163**	**73.263**	**74.712**	**-**	**820.403**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

These programs support Cyberspace Activities

Air Force Network (AFNET) provides Commercial Off-The-Shelf (COTS) solutions to implement, deliver, and upgrade the IT equipment and technology (e.g., firewalls, routers, servers etc.) that constitutes the Air Force's wide area network (WAN). The systems procured in this budget line provide the equipment and technology for Air Force Information Network Operations (AFINOps), which includes technology for network defense. This program includes the defense in depth cybersecurity capabilities critical to protecting AFNET data and the Air Force strategic entry points into the DoD Information Network (DODIN).

The FY24-FY25 funding decrease is driven by completion of the initial Next Generation Gateway investments replacing the current AFNET Gateway boundary equipment. This investment supports upgrades of critical IT infrastructure at Air force Installations to defend the AFNET against peer adversary aggression by replacing the current AFNET Gateway boundary equipment with the Next Generation Gateway capability.

Other projects include installation processing nodes, Information Management Suite (IMS), SIPRNet C2 Nodes, Dual Path Resiliency (DPR) base boundary upgrades, enterprise network security, network situational awareness and C2 capabilities. These projects allow for the interface with and assured movement of information from terrestrial, air and space-based networks, thus enabling Air Force Information Operations (AFINOps). All funds used for AFNET Systems support the continued establishment and transformation of the AFINOps construct toward DoD standards and specifications.

The procurement efforts in this program budget line include, but are not limited to, system equipment, engineering/integration, certification and accreditation, deployment, testing, training equipment/systems, associated training and interim contractor support. All activities may incorporate support to other program elements across the Air Force Information Enterprise in accordance with SAF/CIO direction.

PE 0303089F, CYBERSPACE OPERATIONS SYSTEMS

This PE executes requirements for both AFINC and CSCS weapon systems. Funds may be used for other AFNET requirements if required.

(1) AIR FORCE INTRANET CONTROL (AFINC): Procures and installs equipment for network operations, network defense and overall management of the AFNET Gateways (GWs), the Information Management Suite (IMS) and the base Service Delivery Point Routers as well as the Air Force discrete requirements associated with AFNET cybersecurity and will implement in accordance with Zero Trust principles.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835080 / AFNET	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0208088F, 0303089F, 0303112F, 0303228F
Line Item MDAP/MAIS Code: N/A		

(2) CYBERSPACE SECURITY AND CONTROL SYSTEM (CSCS): Procures, installs, and hosts capabilities contributing to cyber mission assurance, including proactive defense and persistent network operations for the Air Force, the Air Force-provisioned portions of the DoD Information Network (DoDIN), and the Air Force Information Network (AFIN). CSCS modifications support the following activities: fault resolution to maintain operational capabilities; lead-in coordination activities at base-level Network Control Centers for necessary network security actions; monitoring of AF network services; managing of boundary protection devices and the Air Force network infrastructure; and continuous network situational awareness.

Funding for this exhibit is contained in PEs 0303089F and 0303228F.

The FY25 funding request was reduced by 9 million to account for the availability of prior year execution balances.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835080 / AFNET	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0208088F, 0303089F, 0303112F, 0303228F
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	1 / AFINC/CSCS WS 0303089 (Reliability & Maintainability)		A		- / 268.634	- / 58.446	- / 154.911	- / 69.807	- / 0.000	- / 69.807
P-40	**Total Gross/Weapon System Cost**				**- / 268.634**	**- / 58.446**	**- / 154.911**	**- / 69.807**	**- / -**	**- / 69.807**

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	1 / AFINC/CSCS WS 0303089 (Reliability & Maintainability)		A		- / 60.467	- / 60.163	- / 65.144	- / 66.433	- / -	- / 804.005
P-40	**Total Gross/Weapon System Cost**				**- / 60.467**	**- / 60.163**	**- / 73.263**	**- / 74.712**	**- / -**	**- / 820.403**

*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:
PE 0303089F, CYBERSPACE OPERATIONS SYSTEMS

FY25 Air Force Network (AFNET) (835080) funding provides for, but is not limited to, procurement and transformation of the installed and supported critical classified and unclassified information equipment capabilities for the AFNET Systems, modification efforts within Air Force Intranet Control (AFINC) and Cyberspace Security and Control System (CSCS), and transformation/establishment of Air Force Information Operations (AFINOps) to DoD standards and specification.

AFINC includes, but is not limited to, Gateway e-mail security/DNS upgrades, Dual Path Resiliency, Enclave NIPR Firewall and ASIM Sustainment (ENFASS) (previously under Air Force Cyberspace Defense (ACD)), base boundaries, SDP Router tech refresh, Information Management System Expansions, and Next Generation Gateway.
CSCS includes, but is not limited to, Vulnerability Management, Area Processing Center and Regional Data enter Consolidations, Installation Service Nodes (ISNs), Comply-to-Connect, and Host Based Security System (HBSS).

FY24-FY25 funding decrease is a result of the completion of the initial Next Generation Gateway investments replacing current AFNET Gateway boundary equipment. This investment supports upgrades of critical IT infrastructure at Air force installations to defend the AFNET against peer adversary aggression.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835080 / AFNET	**Modification Number / Title:** 1 / AFINC/CSCS WS 0303089
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	268.634	58.446	154.911	69.807	0.000	69.807	60.467	60.163	65.144	66.433	-	804.005
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	268.634	58.446	154.911	69.807	0.000	69.807	60.467	60.163	65.144	66.433	-	804.005
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**268.634**	**58.446**	**154.911**	**69.807**	**0.000**	**69.807**	**60.467**	**60.163**	**65.144**	**66.433**	**-**	**804.005**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0303089F, CYBERSPACE OPERATIONS SYSTEMS

This PE executes requirements for both AFINC and CSCS weapon systems. Funds may be used for other AFNET requirements if required.

(1) AIR FORCE INTRANET CONTROL (AFINC): Procures and installs equipment for network operations, network defense and overall management of the AFNET Gateways (GW), the Information Management Suite (IMS) and the base Service Delivery Point Routers as well as the Air Force discrete requirements associated with AFNET cybersecurity and enabling transition to a Zero Trust cybersecurity environment. Efforts include but are not limited to: AFNET GWs, which deliver critical network defense capabilities for the AF enterprise with more than 800k users directly supporting flying, maintenance, space, and cyber operations across the full range of military operations. GWs prevent and detect unauthorized network infiltration attempts and automatically initiate network defense countermeasures to eliminate the adversary's ability to gain access to the enterprise. The IMS provides the Air Force with secure, real time, out of band network management for the weapon system infrastructure and unifies the management/defense of AF networks and assets. Funding includes recapitalization of the IMS, Gateways, as well as procures equipment upgrades that directly relate to the migration of AF traffic and technology transition to a Zero Trust environment.

(2) CYBERSPACE SECURITY AND CONTROL SYSTEM (CSCS): Procures and installs capabilities contributing to cyber mission assurance, including proactive defense and persistent network operations for the Air Force, the Air Force-provisioned portions of the DoD Information Network (DoDIN), and the Air Force Information Network (AFIN). CSCS modifications support the following activities: fault resolution to maintain operational capabilities; lead-in coordination activities at base-level Network Control Centers for necessary network security actions; monitoring of AF network services; managing of boundary protection devices and the Air Force network infrastructure; and continuous network situational awareness. Efforts include but are not limited to: Data Center Consolidation; upgrade to the Core Services and the Air Force Vulnerability Management (AFVM) and Network Management capabilities; and AFNET convergence opportunities.

FY25 funds will procure modifications for CSCS and AFINC. CSCS includes, but is not limited to, Vulnerability Management, Area Processing Center and Regional Data Center Consolidations, Installation Service Nodes (ISNs), Comply to Connect, and Host Based Security System (HBSS). AFINC includes, but is not limited to, Gateway e-mail security/DNS upgrades, Next Generation Gateways (NGG), Enclave NIPR Firewall and ASIM Sustainment (ENFASS) (previously under Air Force Cyberspace Defense (ACD)), base boundaries, and SDP Router tech refresh.

Milestone/Development Status

Sustainment

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835080 / AFNET	**Modification Number / Title:** 1 / AFINC/CSCS WS 0303089
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: AFINC-CSCS-WS	**Modification Type:** Reliability & Maintainability	**Related RDT&E PEs:** 0303089F, 0303228F

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 1: AFINC/CSCS WS MODs												
B Kits												
Recurring												
AFINC/CSCS WS MODs:EQUIPMENT Group B (Active)	3 / 227.897	1 / 45.536	1 / 139.671	1 / 56.396	- / -	1 / 56.396	1 / 46.410	1 / 45.735	1 / 49.171	1 / 50.181	- / -	10 / 660.997
Subtotal: Recurring	*- / 227.897*	*- / 45.536*	*- / 139.671*	*- / 56.396*	*- / -*	*- / 56.396*	*- / 46.410*	*- / 45.735*	*- / 49.171*	*- / 50.181*	*- / -*	*- / 660.997*
Subtotal: AFINC/CSCS WS MODs	*- / 227.897*	*- / 45.536*	*- / 139.671*	*- / 56.396*	*- / -*	*- / 56.396*	*- / 46.410*	*- / 45.735*	*- / 49.171*	*- / 50.181*	*- / -*	*- / 660.997*
Subtotal: Procurement, All Modification Items	*- / 227.897*	*- / 45.536*	*- / 139.671*	*- / 56.396*	*- / -*	*- / 56.396*	*- / 46.410*	*- / 45.735*	*- / 49.171*	*- / 50.181*	*- / -*	*- / 660.997*
Support *(All Modification Items)*												
GROUP B: TOTAL NONRECURRING	- / -	- / -	- / -	- / 0.000	- / -	- / 0.000	- / -	- / -	- / -	- / -	- / -	- / 0.000
PMA - Contractor Services	- / 38.906	- / 11.887	- / 14.319	- / 12.761	- / -	- / 12.761	- / 13.382	- / 13.732	- / 14.973	- / 15.232	- / -	- / 135.192
PMA - Other Gov't Costs	- / 1.831	- / 1.023	- / 0.921	- / 0.650	- / -	- / 0.650	- / 0.675	- / 0.696	- / 1.000	- / 1.020	- / -	- / 7.816
Subtotal: Support	*- / 40.737*	*- / 12.910*	*- / 15.240*	*- / 13.411*	*- / -*	*- / 13.411*	*- / 14.057*	*- / 14.428*	*- / 15.973*	*- / 16.252*	*- / -*	*- / 143.008*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**268.634**	**58.446**	**154.911**	**69.807**	**0.000**	**69.807**	**60.467**	**60.163**	**65.144**	**66.433**	**-**	**804.005**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835080 / AFNET	**Modification Number / Title:** 1 / AFINC/CSCS WS 0303089

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

MDAP/MAIS Code:

Modification Item 1 of 1: AFINC/CSCS WS MODs

Manufacturer Information

Manufacturer Name: Multiple

Manufacturer Location: Various

Administrative Leadtime *(in Months)*: 7

Production Leadtime *(in Months)*: 12

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	May 2023	May 2024	May 2025	May 2026	May 2027	May 2028	May 2029
Delivery Dates	May 2024	May 2025	May 2026	May 2027	May 2028	May 2029	May 2030

Installation Information

Method of Implementation (Organic): Org/Intermediate

Installation Quantity: 10

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835110 / Joint Communications Support Element (JCSE)

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0207422F	Other Related Program Elements: 0207442F

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)*	-	5.199	5.381	5.821	-	5.821	5.950	6.157	6.290	6.414	-	41.212
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	5.199	5.381	5.821	-	5.821	5.950	6.157	6.290	6.414	-	41.212
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**5.199**	**5.381**	**5.821**	**-**	**5.821**	**5.950**	**6.157**	**6.290**	**6.414**	**-**	**41.212**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

JOINT COMMUNICATION SUPPORT ELEMENT (JCSE): Aligned under Joint Enabling Capabilities Command (JECC), US Transportation Command (USTRANSCOM) - JCSE 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, en route, 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.

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 Air Force agreed to fund 1/3rd of $16.698M fair share of JCSEs validated Modernization Program. JCSE's Modernization Program is based on CC and Service Components requirements and emerging technologies. The Services influence JCSEs spending plan through recommendations in concert with Major Defense Acquisition Program (MDAP) schedules, ensuring the Service monies meet Joint Service Requirements.

Funding for this exhibit is contained in PE 0207422F, Deployable Command Control and Communications Systems.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835110 / Joint Communications Support Element (JCSE)

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0207422F	Other Related Program Elements: 0207442F

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	Joint Communications Support Element (JCSE)		B		- / -	- / 5.199	- / 5.381	- / 5.821	- / -	- / 5.821
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 5.199**	**- / 5.381**	**- / 5.821**	**- / -**	**- / 5.821**

*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:

FY25 base funding procures communications equipment in concert with Strategic Planning Guidance, Combined Joint All Domain Command and Control (CJADC2) architecture and CC JTF capability requests. Funding is for Joint Deployable Airborne Packages for C-17s, SIPR and MPE Cloud Platform as a Service (PaaS), Joint Task Force Wireless Campus network capability, 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, Software defined wide area networks for JCSEs Global Enterprise Network as a building block for zero-trust, and for 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 CJADC2 efforts 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 Air Force agreed to fund 1/3rd of $16.698M 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 of the Air Force one third portion of the total JCSE Modernization Program. This program is jointly funded by Army, Navy, and Air Force.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835110 / Joint Communications Support Element (JCSE)	**Item Number / Title [DODIC]:** Joint Communications Support Element (JCSE)
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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	5.199	5.381	5.821	-	5.821
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	5.199	5.381	5.821	-	5.821
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**5.199**	**5.381**	**5.821**	**-**	**5.821**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.000	-	0.000	-	0.000
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Joint Communications Support Element (JCSE) Cost																		
Recurring Cost																		
Hardware	-	-	-	5.199	1	5.199	5.381	1	5.381	5.821	1	5.821	-	-	-	5.821	1	5.821
Subtotal: Recurring Cost	-	-	-	-	-	*5.199*	-	-	*5.381*	-	-	*5.821*	-	-	-	-	-	*5.821*
Subtotal: Hardware - Joint Communications Support Element (JCSE) Cost	**-**	**-**	**-**	**-**	**-**	***5.199***	**-**	**-**	***5.381***	**-**	**-**	***5.821***	**-**	**-**	**-**	**-**	**-**	***5.821***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**5.199**	**-**	**-**	**5.381**	**-**	**-**	**5.821**	**-**	**-**	**-**	**-**	**-**	**5.821**

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835140 / USCENTCOM

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)*	6.200	11.896	18.025	19.498	-	19.498	19.929	20.623	21.064	21.479	-	138.714
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	6.200	11.896	18.025	19.498	-	19.498	19.929	20.623	21.064	21.479	-	138.714
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**6.200**	**11.896**	**18.025**	**19.498**	**-**	**19.498**	**19.929**	**20.623**	**21.064**	**21.479**	**-**	**138.714**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0201122F USCENTCOM COMMUNICATIONS

HQ USCENTCOM's mission is to work with its national and international partners in promoting development and cooperation among nations, responding to crises, and deterring or defeating state and transnational aggression in order to establish regional security and stability across its entire Area of Responsibility (AOR). Since USCENTCOM's AOR, covering the Middle East, includes the challenges of regional stability and violent extremists, this Combatant Command's mission is critical in regards to the Direct War Enduring Costs (DWEC). To meet its mission responsibilities across this geographical expanse, HQ USCENTCOM must rely heavily on Command, Control, Communications, and Computer (C4) systems capable of achieving full spectrum information superiority.

USCENTCOM COMMAND AND CONTROL SYSTEMS: Effort will provide end of life replacement for, but not limited to: Command and Control (C2) systems (thin client, server, etc), Joint Information Environment (JIE), classified and unclassified voice, data and video dissemination, storage area network (SAN) infrastructure, establishment of mission partner networks such as but not limited to: CENTCOM Partner Network (CPN), CENTCOM Partner Network Extended (CPN-X), Mission Partner Environment Information System (MPE-IS), and other coalition partner networks which provide secure networks for bilateral / multilateral information sharing up to the SECRET RELEASABLE level.

Additionally, to provide proper C4 capabilities the USCENTCOM communication architecture must transform to support operations through the Command's Collaborative Partner Environment (CPE). CPE is about seamless access to data and applications across multiple devices and networks. CPE is crucial to USCENTCOM's future C2 ability and to support the speed of warfare and its ever-increasing speed of the decision and targeting cycles as envisioned by the Combined JADC2 concepts. The CPE also seeks to utilize emerging technologies associated with transition of capabilities to the cloud and in conjunction with JADC2. USCENTCOM will use these funds to immediately migrate to Federated DoD Office 365 Cloud to streamline IT management across users, devices, apps, and services, integrating with infrastructure and enabling IT to consolidate and simplify without losing control of your environment. Additionally, these funds will be used to seek solutions to support maximum data storage capacity requirements for HQ war records collection, and uninterrupted power supply (UPS) required for the command's collateral classified and unclassified data networks. This equipment will provide HQ USCENTCOM with effective C4 systems to effectively conduct current and future operations throughout the AOR.

Funding for this effort is contained in PE 0201122F USCENTCOM Communications.

PE 0201131F Service Support To USCENTCOM Communications (SVC SPT USCENTCOM COMMS)

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835140 / USCENTCOM	
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		

Service Support To USCENTCOM Communications formerly known as Air Forces United States Central Command (AFCENT) is the ACC component designated to support USCENTCOM operations in deployed theaters for the AF. Funds C4 systems throughout the AOR. Procurement efforts include: communications infrastructure requirements, satellite terminal equipment, data network servers and associated information assurance tools, information transfer nodes and routers, joint radio relays, as well as deployed air traffic control and landing systems and navigational aid systems. SVC SPT USCENTCOM COMMS funds/support our portion of CENTCOM directed mission partner initiatives such as CPN-X to ensure interoperability.

Funding for this effort is contained in PE 0201131F SVC SPT USCENTCOM COMMS

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835140 / USCENTCOM

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	USCENTCOM Communications	P-5a, P-21	A		- / -	- / 4.070	- / 4.214	- / 4.558	- / -	- / 4.558
P-5	Service Support to USCENTCOM - Communications	P-5a, P-21	A		- / 6.200	- / 7.826	- / 13.811	- / 14.940	- / -	- / 14.940
P-40	**Total Gross/Weapon System Cost**				**- / 6.200**	**- / 11.896**	**- / 18.025**	**- / 19.498**	**- / -**	**- / 19.498**

*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:
PE 0201122F USCENTCOM COMMUNICATIONS

USCENTCOM COMMAND AND CONTROL SYSTEMS: FY25 funding is needed to transition all current USCENTCOM networking, computer-based operations, and secure information to the Cloud Computing Environment. USCENTCOM currently supports two headquarter locations, a liaison office in the Pentagon, Security Cooperation Organizations (SCO) sites, and a data back-up disaster recovery (DR) location (SITE X) to provide access to necessary data in real-time and enable efficient command and control (C2) capabilities. The HQ USCENTCOM C4 staff supports 18 networks and estimates a minimum of 10,250 user accounts, computers and peripherals for SIPRNet, NIPRNet, and multiple coalition networks. FY25 funding supports the development of the USCENTCOM Collaborative Partner Environment (CPE) network which will consolidate numerous coalition/partner networks to provide a more responsive and flexible mission command capability.

PE 0201131F SVC SPT USCENTCOM COMMUNICATIONS FY25 funds will provide:

BASE COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, AND INTELLIGENCE (C4I) INFRASTRUCTURE. This effort will support CENTCOM Theater Posture Plan (TPP) locations identified for post-Operation Enduing Freedom support. This effort is required at several USCENTCOM locations in the area of responsibility and will provide critical infrastructure to support the transition to the Joint Information Environment, as required by Department of Defense (DoD) mandate. Mode 5 mandate requires AFCENT obtain transition devices for theater radars to ensure proper Command and Control (C2). Developing infrastructure must be funded to support counter Unmanned Aircraft System technologies and new technologies for air domain awareness. Replacement for aged Air Traffic Control and Landing Systems equipment is also mandated.

SOUTHWEST ASIA THEATER ENTERPRISE REQUIREMENTS. USCENTCOM must procure a new system to support contingency operations and base opening/closure requirements. A new Jordanian Base (MSAB) has been added to the enduring base list and commercialization projects are underway to complete transition from tactical support to enduring infrastructure.

JOINT INFORMATION ENVIRONMENT. Implementation of JIE at MacDill AFB by establishing a global node at HQ USCENTCOM. HQ USCENTCOM will collaborate with the DoD stakeholder community to implement the JIE to include cloud infrastructure and digital transformation capabilities.

These efforts will support infrastructure and services essential to secure networks for bilateral and multilateral information up to the secret releasable level. Support for the networks and a cross domain solution is necessary to integrate coalition sensors securely and safely across C2 capabilities and efforts.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	P-1 Line Item Number / Title: 835140 / USCENTCOM	Item Number / Title [DODIC]: USCENTCOM Communications
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)*	-	4.070	4.214	4.558	-	4.558
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	4.070	4.214	4.558	-	4.558
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**4.070**	**4.214**	**4.558**	**-**	**4.558**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - USCENTCOM Communications Cost																		
Recurring Cost																		
USCENTCOM COMMAND AND CONTROL SYSTEM(†)	-	-	-	4.070	1	4.070	4.214	1	4.214	4.558	1	4.558	-	-	-	4.558	1	4.558
Subtotal: Recurring Cost	-	-	-	-	-	*4.070*	-	-	*4.214*	-	-	*4.558*	-	-	-	-	-	*4.558*
Subtotal: Hardware - USCENTCOM Communications Cost	**-**	**-**	**-**	**-**	**-**	***4.070***	**-**	**-**	***4.214***	**-**	**-**	***4.558***	**-**	**-**	**-**	**-**	**-**	***4.558***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**4.070**	**-**	**-**	**4.214**	**-**	**-**	**4.558**	**-**	**-**	**-**	**-**	**-**	**4.558**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835140 / USCENTCOM	**Item Number / Title [DODIC]:** USCENTCOM 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
USCENTCOM COMMAND AND CONTROL SYSTEM(†)		2023	6th Cons / MacDill AFB	PO	USCENTCOM	Jan 2023	Jul 2023	1	4.070	Y		Nov 2022
USCENTCOM COMMAND AND CONTROL SYSTEM(†)		2024	6th Cons / MacDill AFB	PO	USCENTCOM	Jan 2024	Jul 2024	1	4.214	Y		Nov 2023
USCENTCOM COMMAND AND CONTROL SYSTEM(†)		2025	6th Cons / MacDill AFB	PO	USCENTCOM	Jan 2025	Jul 2025	1	4.558	Y		Nov 2024

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835140 / USCENTCOM	**Item Number / Title [DODIC]:** USCENTCOM Communications

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	
USCENTCOM COMMAND AND CONTROL SYSTEM																															
	1	2023	AF	1	0	1				A -	-	-	-	-	-	1															0
	1	2024	AF	1	0	1																A -	-	-	-	-	-	1			0
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835140 / USCENTCOM	**Item Number / Title [DODIC]:** USCENTCOM Communications

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	
USCENTCOM COMMAND AND CONTROL SYSTEM																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1				A -	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835140 / USCENTCOM	**Item Number / Title [DODIC]:** USCENTCOM Communications

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	6th Cons - MacDill AFB	1	1	10	1	4	6	10	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835140 / USCENTCOM	**Item Number / Title [DODIC]:** Service Support to USCENTCOM - Communications
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)*	6.200	7.826	13.811	14.940	-	14.940
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	6.200	7.826	13.811	14.940	-	14.940
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**6.200**	**7.826**	**13.811**	**14.940**	**-**	**14.940**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Support - Service Support to USCENTCOM - Communications Cost																		
44000(†)	6.200	1	6.200	6.200	1	6.200	13.811	1	13.811	13.824	1	13.824	-	-	-	13.824	1	13.824
Subtotal: Support - Service Support to USCENTCOM - Communications Cost	**-**	**-**	***6.200***	**-**	**-**	***6.200***	**-**	**-**	***13.811***	**-**	**-**	***13.824***	**-**	**-**	**-**	**-**	**-**	***13.824***
Support - USCENTCOM - Communications Cost																		
44000	-	-	-	-	-	1.626	-	-	-	1.116	1	1.116	-	-	-	1.116	1	1.116
Subtotal: Support - USCENTCOM - Communications Cost	**-**	**-**	**-**	**-**	**-**	***1.626***	**-**	**-**	**-**	**-**	**-**	***1.116***	**-**	**-**	**-**	**-**	**-**	***1.116***
Gross/Weapon System Cost	**-**	**-**	**6.200**	**-**	**-**	**7.826**	**-**	**-**	**13.811**	**-**	**-**	**14.940**	**-**	**-**	**-**	**-**	**-**	**14.940**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835140 / USCENTCOM	**Item Number / Title [DODIC]:** Service Support to USCENTCOM - 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
44000(†)		2023	NIWC Atlantic / Southwest Asia AOR	Various	AA-CDM	Jan 2023	Jan 2023	1	6.200	Y		
44000(†)		2024	NIWC Atlantic / Southwest Asia AOR	Various	AA-CDM	Jan 2024	Jan 2024	1	13.811	Y		
44000(†)		2025	NIWC Atlantic / Southwest Asia AOR	Various	AA-CDM	Jan 2025	Jan 2025	1	13.824	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835140 / USCENTCOM	**Item Number / Title [DODIC]:** Service Support to USCENTCOM - Communications

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	
44000																															
Prior Years Deliveries: 1																															
	1	2023	AF	1	0	1				A1																					0
	1	2024	AF	1	0	1																A1									0
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835140 / USCENTCOM	**Item Number / Title [DODIC]:** Service Support to USCENTCOM - Communications

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	
44000																															
Prior Years Deliveries: 1																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1				A1																					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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835140 / USCENTCOM	**Item Number / Title [DODIC]:** Service Support to USCENTCOM - Communications

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	NIWC Atlantic - Southwest Asia AOR	1	1	10	1	4	0	4	0	0	0	0

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835160 / USSTRATCOM

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303255F

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)*	-	4.619	4.436	4.797	-	4.797	4.900	5.071	5.178	5.281	-	34.282
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	4.619	4.436	4.797	-	4.797	4.900	5.071	5.178	5.281	-	34.282
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**4.619**	**4.436**	**4.797**	**-**	**4.797**	**4.900**	**5.071**	**5.178**	**5.281**	**-**	**34.282**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	0.337	-	-	-	-	-	-	-	-	-	0.337
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

USSTRATCOM procurement funding across the FYDP supports lifecycle management for Nuclear Command Control (NC2) Systems at USSTRATCOM Headquarters, remote locations, and classified programs.

Global Distributed Command and Control (GDC2) is the classified portion and will be provided on a need to know basis. For further information please contact the Strategic C2 Systems Branch (SAF/AQID) at (202) 404-3405. This is in cooperation with DISA and OSD Policy.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835160 / USSTRATCOM

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0303255F

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	USSTRATCOM IT Enterprise	P-5a, P-21	A		- / -	1 / 0.337	- / 0.000	- / 0.000	- / -	- / 0.000
P-5	Command, Control, Communication, and Computers (C4) - STRATCOM	P-5a, P-21	A		- / -	- / 4.282	- / 4.436	- / 4.797	- / -	- / 4.797
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 4.619**	**- / 4.436**	**- / 4.797**	**- / -**	**- / 4.797**

*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:
No FY2024 funding requested for USSTRATCOM IT ENTERPRISE.

The COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4) - FY2024 funding supports lifecycle management of USSTRATCOM Headquarters, remote locations, and Global Distributed Command and Control (GDC2).

Detailed information on both the JIOC and GDC2 is classified; additional information will be provided on a need to know basis.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835160 / USSTRATCOM	**Item Number / Title [DODIC]:** USSTRATCOM IT Enterprise
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)*	-	1	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.337	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.337	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.337**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.337	0.000	0.000	0.000	0.000
Gross/Weapon System Unit Cost *($ in Millions)*	-	0.337	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - USSTRATCOM IT Enterprise Cost																		
Recurring Cost																		
USSTRATCOM JIOC(†)	-	-	-	0.337	1	0.337	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*0.337*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - USSTRATCOM IT Enterprise Cost	**-**	**-**	**-**	**-**	**-**	***0.337***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**0.337**	**1**	**0.337**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Remarks:
The FY 2023 procurement funding of 337 thousand in the USSTRATCOM IT ENTERPRISE exhibit is a one year requirement supporting the USSTRATCOM Joint Intelligence Operations Center (JIOC). Detailed information is classified; additional information will be provided on a need to know basis.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835160 / USSTRATCOM	**Item Number / Title [DODIC]:** USSTRATCOM IT Enterprise

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
USSTRATCOM JIOC(†)		2023	Various / Various	TBD	ACC	Jan 2023	Jan 2023	1	0.337	Y		

(†) indicates the presence of a P-21

Remarks:
The FY 2023 procurement funding of 337 thousand in the USSTRATCOM IT ENTERPRISE exhibit is a one year requirement supporting the USSTRATCOM Joint Intelligence Operations Center (JIOC). Detailed information is classified; additional information will be provided on a need to know basis.

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835160 / USSTRATCOM	**Item Number / Title [DODIC]:** USSTRATCOM IT Enterprise

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	
USSTRATCOM JIOC																															
	1	2023	AF	1	0	1				A1																					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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835160 / USSTRATCOM	**Item Number / Title [DODIC]:** USSTRATCOM IT Enterprise

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	Various - Various	1	1	1	1	4	0	4	0	0	0	0

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

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	P-1 Line Item Number / Title: 835160 / USSTRATCOM	Item Number / Title [DODIC]: Command, Control, Communication, and Computers (C4) - STRATCOM
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)*	-	4.282	4.436	4.797	-	4.797
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	4.282	4.436	4.797	-	4.797
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**4.282**	**4.436**	**4.797**	**-**	**4.797**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Command, Control, Communication, and Computers (C4) - STRATCOM Cost																		
Recurring Cost																		
NC2 Lifecycle(†)	-	-	-	1.825	1	1.825	1.891	1	1.891	2.043	1	2.043	-	-	-	2.043	1	2.043
GDC2 Classified(†)	-	-	-	2.457	1	2.457	2.545	1	2.545	2.754	1	2.754	-	-	-	2.754	1	2.754
Subtotal: Recurring Cost	-	-	-	-	-	*4.282*	-	-	*4.436*	-	-	*4.797*	-	-	-	-	-	*4.797*
Subtotal: Hardware - Command, Control, Communication, and Computers (C4) - STRATCOM Cost	**-**	**-**	**-**	**-**	**-**	***4.282***	**-**	**-**	***4.436***	**-**	**-**	***4.797***	**-**	**-**	**-**	**-**	**-**	***4.797***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**4.282**	**-**	**-**	**4.436**	**-**	**-**	**4.797**	**-**	**-**	**-**	**-**	**-**	**4.797**

Remarks:
The COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4) - STRATCOM exhibit supports lifecycle management of Nuclear Command Control (NC2) Systems and Global Distributed Command and Control (GDC2). Detailed information is classified; additional information will be provided on a need to know basis.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835160 / USSTRATCOM	**Item Number / Title [DODIC]:** Command, Control, Communication, and Computers (C4) - STRATCOM

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
NC2 Lifecycle(†)		2023	Various / Various	Reqn	ACC	Mar 2023	May 2024	1	1.825	Y		
NC2 Lifecycle(†)		2024	Various / Various	Reqn	ACC	Mar 2024	Mar 2025	1	1.891	Y		
NC2 Lifecycle(†)		2025	Various / Various	Reqn	ACC	Mar 2025	Mar 2026	1	2.043	Y		
GDC2 Classified(†)		2023	Various / Various	Reqn	ACC	Jun 2023	Jun 2024	1	2.457	Y		
GDC2 Classified		2024	Various / Various	Reqn	ACC	Jun 2024	Jun 2025	1	2.545	Y		
GDC2 Classified(†)		2025	Various / Various	Reqn	ACC	Jun 2025	Jun 2026	1	2.754	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835160 / USSTRATCOM	**Item Number / Title [DODIC]:** Command, Control, Communication, and Computers (C4) - STRATCOM

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	
NC2 Lifecycle																															
	1	2023	AF	1	0	1						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	1					0
	1	2024	AF	1	0	1																		A -	-	-	-	-	-	-	1
	1	2025	AF	1	0	1																									1
GDC2 Classified																															
	2	2023	AF	1	0	1									A -	-	-	-	-	-	-	-	-	-	-	-	1				0
	2	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835160 / USSTRATCOM	**Item Number / Title [DODIC]:** Command, Control, Communication, and Computers (C4) - STRATCOM

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	
NC2 Lifecycle																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	0	1	-	-	-	-	-	1																			0
	1	2025	AF	1	0	1						A -	-	-	-	-	-	-	-	-	-	-	-	1							0
GDC2 Classified																															
	2	2023	AF	1	1	0																									0
	2	2025	AF	1	0	1									A -	-	-	-	-	-	-	-	-	-	-	-	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835160 / USSTRATCOM	**Item Number / Title [DODIC]:** Command, Control, Communication, and Computers (C4) - STRATCOM

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	Various - Various	1	1	1	0	0	0	0	1	6	12	18
2	Various - Various	1	1	1	0	0	0	0	1	9	12	21

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835210 / USSPACECOM

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)*	-	0.000	27.073	79.783	-	79.783	27.941	7.621	2.581	2.632	-	147.631
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	27.073	79.783	-	79.783	27.941	7.621	2.581	2.632	-	147.631
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**27.073**	**79.783**	**-**	**79.783**	**27.941**	**7.621**	**2.581**	**2.632**	**-**	**147.631**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Consolidated Space Operations Facility (CSOF) is a National Space Defense Center, which is an operational arm of USSPACECOM operations. The CSOF will be a two-story 175,823 square foot facility that will be constructed within the restricted area of Schriever SFB, CO. It is an approved FY20 Military Construction (MILCON) project that will house 560 personnel and include a 300-seat auditorium (the largest on the Front Range), dining facility, 1,300 square foot entry control facility (ECF), and a 335 vehicle parking lot. The CSOF shall provide a highly reliable facility to support the missions of the USSPACECOM Enterprise, including the National Space Defense Center (NSDC) and the Combined Joint Force Space Component Commander (CJFSCC). It will house current and future primary and alternate Space C2 systems. It will provide the environment to enable the development of future Space C2 systems and be the prototyping and integration location for USSPACECOM operations centers. Additionally, it will also provide isolated environments for modeling and simulation and as well as a cyber terrain range. The facility will be a critical component of the USSPACECOM C2 Space Warfighting Terrain.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 5: Air Force Communications	**P-1 Line Item Number / Title:** 835210 / USSPACECOM

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	USSPACECOM	P-5a, P-21	A		- / -	- / 0.000	- / 27.073	- / 79.783	- / -	- / 79.783
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 0.000**	**- / 27.073**	**- / 79.783**	**- / -**	**- / 79.783**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

Justification:

Funding provides the required command specific operational components to complete the Consolidated Space Operations Facility (CSOF) to support the Orbital Warfare mission of United States Space Command's subordinate operations center, National Space Defense Center (NSDC), the Combined Joint Force Space Component Commander (CJFSCC), and remote site operations for Combined Space Operations Center (CSpOC). The CSOF will be a two-story 175,823 square foot facility that will be constructed within the restricted area of Schriever SFB, CO. It is an approved FY20 Military Construction (MILCON) project that will house 560 personnel and include a 300-seat auditorium (the largest on the Front Range), dining facility, 1,300 square foot entry control facility (ECF), and a 335 vehicle parking lot. While the CSOF MILCON budget covers the construction of the building, this funding also provides for the final fit-out to include security systems, mission system infrastructure/installation, and C4I/IT design and installation. Funding provides needed furniture/equipment, computer, server room, and audio-visual equipment to fit-out classified administrative spaces, operations centers, Cyber range, mod/sim areas, and conference/collaboration rooms that will enable NSDC to provide decision quality information to support the Commander, USSPACECOM. Fit-out timeline is driven by long-lead procurement items) that allow for certification and building occupancy in FY27. The facility will house current and future primary and alternate Space C2 systems. It will provide the environment to enable the development of future Space C2 systems and be the prototyping and integration location for USSPACECOM operations centers. Additionally, it will also provide isolated environments for modeling and simulation and as well as a cyber terrain range. The facility will be a critical component of the USSPACECOM C2 Space Warfighting Terrain.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	P-1 Line Item Number / Title: 835210 / USSPACECOM	Item Number / Title [DODIC]: USSPACECOM
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)*	-	0.000	27.073	79.783	-	79.783
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	27.073	79.783	-	79.783
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**27.073**	**79.783**	**-**	**79.783**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - USSPACECOM Cost																		
Non Recurring Cost																		
Network Procurements(†)	-	-	-	-	-	0.000	7.307	1	7.307	46.581	1	46.581	-	-	-	46.581	1	46.581
Operations Center Procurements(†)	-	-	-	-	-	0.000	6.000	1	6.000	6.491	1	6.491	-	-	-	6.491	1	6.491
Data Center & Server Room Procurements(†)	-	-	-	-	-	0.000	2.000	1	2.000	18.000	1	18.000	-	-	-	18.000	1	18.000
C4I/IT Auditorium Procurements	-	-	-	-	-	0.000	3.000	1	3.000	-	-	0.000	-	-	-	-	-	0.000
Furniture	-	-	-	-	-	0.000	6.300	1	6.300	0.276	1	0.276	-	-	-	0.276	1	0.276
Modeling and Simulation	-	-	-	-	-	-	-	-	-	1.775	1	1.775	-	-	-	1.775	1	1.775
Mission Systems	-	-	-	-	-	-	-	-	-	5.284	1	5.284	-	-	-	5.284	1	5.284
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*24.607*	-	-	*78.407*	-	-	-	-	-	*78.407*
Subtotal: Hardware - USSPACECOM Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***24.607***	**-**	**-**	***78.407***	**-**	**-**	**-**	**-**	**-**	***78.407***
Support - USSPACECOM Cost																		
Pre-installation Test and Check Out (PITCO)	-	-	-	-	-	-	-	-	2.466	1.376	1	1.376	-	-	-	1.376	1	1.376
Subtotal: Support - USSPACECOM Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.466***	**-**	**-**	***1.376***	**-**	**-**	**-**	**-**	**-**	***1.376***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**27.073**	**-**	**-**	**79.783**	**-**	**-**	**-**	**-**	**-**	**79.783**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835210 / USSPACECOM	**Item Number / Title [DODIC]:** USSPACECOM
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835210 / USSPACECOM	**Item Number / Title [DODIC]:** USSPACECOM

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Network Procurements(†)		2024	NIWC / Schriever, SFB	Various	TBD	Oct 2023	Sep 2024	1	7.307	Y		
Network Procurements(†)		2025	NIWC / Schriever, SFB	Various	TBD	Oct 2024	Sep 2025	1	46.581	Y		
Operations Center Procurements(†)		2024	NIWC / Schriever, SFB	Various	TBD	Oct 2023	Sep 2024	1	6.000	Y		
Operations Center Procurements(†)		2025	NIWC / Schriever, SFB	Various	TBD	Oct 2024	Sep 2025	1	6.491	Y		
Data Center & Server Room Procurements		2024	NIWC / Schriever, SFB	Various	TBD	Oct 2023	Sep 2024	1	2.000	Y		
Data Center & Server Room Procurements		2025	NIWC / Schriever, SFB	Various	TBD	Oct 2024	Sep 2025	1	18.000	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835210 / USSPACECOM	**Item Number / Title [DODIC]:** USSPACECOM

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	
Network Procurements																															
	1	2024	AF	1	0	1	A -	-	-	-	-	-	-	-	-	-	-	1													0
	1	2025	AF	1	0	1													A -	-	-	-	-	-	-	-	-	-	-	1	0
Operations Center Procurements																															
	2	2024	AF	1	0	1	A -	-	-	-	-	-	-	-	-	-	-	1													0
	2	2025	AF	1	0	1													A -	-	-	-	-	-	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 5	**P-1 Line Item Number / Title:** 835210 / USSPACECOM	**Item Number / Title [DODIC]:** USSPACECOM

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	NIWC - Schriever, SFB	1	1	1	1	1	11	12	0	0	0	0
2	NIWC - Schriever, SFB	1	1	1	1	1	11	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).

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0207444F
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)*	2.722	164.350	226.819	139.153	-	139.153	144.829	161.756	141.981	157.811	-	1,139.421
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2.722	164.350	226.819	139.153	-	139.153	144.829	161.756	141.981	157.811	-	1,139.421
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2.722**	**164.350**	**226.819**	**139.153**	**-**	**139.153**	**144.829**	**161.756**	**141.981**	**157.811**	**-**	**1,139.421**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0207418F TACTICAL AIRBORNE CONTROL SYSTEM EQUIPMENT (TACS): The Tactical Airborne Control System (TACS) provides a Distributed Mission Operations (DMO) capable, high-fidelity simulator for Special Warfare airmen, to include Tactical Air Control Party (TACP), Special Tactics Combat Control Team (CCT), Joint Terminal Attack Controller (JTAC) operations and Air Support Operations Center (ASOC) operations.

The Tactical Airborne Control System (TACS) is essential in providing initial training, mission qualification training, continuation training, and currency control requirements to JTACs and Special Tactics personnel. JTAC control training requirements exceed the ability of live-fly aircraft to meet, and is the only capability enabling JTACs to achieve and maintain minimum required training for both qualification and proficiency in accordance with the U.S and Partner Nation Memorandum of Agreement for JTAC certification and qualification.

Funding for this exhibit is contained in program element (PE) 0207418F.

PE 0207422F THEATER-DEPLOYABLE COMMUNICATIONS (TDC) PROGRAM: TDC is used to extend network data, voice and video services to expeditionary and battlefield forces. The TDC system provides stand-alone communications support for the full range of military operations and communications capability for Command and Control (C2) reach back, at and above, the tactical level for a variety of Air Force missions. TDC provides a rapidly deployable communication infrastructure package, which provides deployed users with secure and non-secure voice service, internet access, local area network, network management, information assurance, e-mail services (NIPR/SIPRNET), and intra/inter-base connectivity services similar to those established on a fixed base. This program element funds the procurement of large comm packages that support base size operation centers, as well as smaller packages that support small, moving parties and a wide variety of contingency operations in austere/isolated locations. The TDC packages also support Special Missions, to include noncombatant evacuation and disaster relief efforts, US Secret Service support, and Homeland Defense Operations. The FCP consists of SATCOM, Integrated Communications Package (ICAP) and Network Control Center- Deployed (NCC-D) components. The ACP will replace the Communication Fly away kit and the SCP and provide the Wing Communications Squadrons with communications to meet the Agile Combat Employment mission. The ACP will consist of ICAP, SATCOM, Tactical Data Links (TDL) capable equipment to provide a complete package to wing and combat communications squadrons that will allow for success of ACE.

The TDC program reached full operational capability in 2008. TDC procures and installs end of life/end of support equipment to maintain full operational capability. Recapitalization addresses Diminishing Manufacturing Sources (DMS) issues associated with COTS components and ensures TDC maintains compliance with security mandates/directives and cryptographic standards.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0207444F
Line Item MDAP/MAIS Code: N/A		

TDC procurements consist of SATCOM, ICAP and NCCD components. Recapitalization cost is based on the quantity of equipment, number of users they support, and the configurations of the three components. Size of recapitalization packages vary from year to year.

a. SATCOM (formerly HUB AND SPOKE SATELLITE TERMINALS): Satellite terminals provide two-way communications connectivity between expeditionary bases and reach back, through Defense Information System Agency (DISA) gateways/teleports, to the global information grid. These terminals provide DOD X and Ka Band (Super High Frequency) resources and provide access to Ku band commercial satellite services. TDC's Small and Medium Satellite terminals improve the expeditionary workforce's bandwidth throughput for high-speed voice, data, video, and imagery transmissions. Small aperture SATCOM terminals supporting direct internet protocol connection capable of supporting multi-commercial and military transmission bands significantly reduce airlift requirements and provide flexibility during expeditionary operations.

b. INTEGRATED COMMUNICATIONS ACCESS PACKAGE (ICAP): ICAP provides the distributed base backbone which includes hubs/routers, switches, multiplexers, secure/non-secure telephones, secure conferencing, TDL capable and timing equipment, and intra-base connectivity using fiber and/or point-to-point radios. ICAP packages include accessories and configuration kits to tailor the capability of voice and data modules (i.e., cards to interface to the host nation postal telegraph and telephone). ICAP packages are modular, which allows assets to be deployed incrementally and provides the capability to expand the network as the base population increases.

c. NETWORK CONTROL CENTER-DEPLOYED (NCC-D): NCC-D provides deployed network management, information protection, and network planning capabilities similar to those at fixed bases. Specific functions include data management, intrusion detection, and firewall capabilities for both the classified and unclassified networks. The services provided through NCC-D are the core services to the communication hub and these Core Services will be the focus of the Flexible Communications Package (FCP).

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.

Funding for this exhibit is contained in program element (PE) 0207422F.

PE 0207423F ADVANCED COMMUNICATIONS SYSTEMS consists of Mobile User Objective System (MUOS) and SATURN software for the PRC-117G handheld radio. These are commercial off the shelf software programmable tactical radios that provide voice, data, and video communications for military users in the air, on the ground, and at sea.

Funding for this exhibit is contained in program element (PE) 0207423F.

PE 0207444F TACTICAL AIR CONTROL PARTY-MODERNIZATION (TACP-M): All TACP-M programs execute effective interoperable communications with existing Command, Control, Communications, Computers, & Intelligence (C4I) equipment and must be interoperable with planned C4I equipment tying into the Department of the Air Force's Battle Network, Agile Combat Employment's Communication Packages, the joint force's All Domain Command and Control (JADC2) capabilities/networks, and joint Digitally Aided Close Air Support (DACAS) standards. To ensure survivable and effective C2 capabilities, TACP needs to procure equipment capable of sensing (passive and active) enemy activity within the electromagnetic environment and deliver non-kinetic effects through ground-based jamming Electro-Magnetic Spectrum (EMS) awareness, procure and integrate High Capacity Beyond Line of Sight (BLOS) Baseband Backhaul and other communications support equipment, advanced software defined waveforms (Low Probability of Intercept/Low Probability of Detection (LPI/LPD)); network architecture to move data across elements & echelons and Small Unmanned Aircraft System (sUAS) for force protection and network extension.

The ASOC-Mod project, to include MG, is comprised of several Commercial off-the Shelf (COTs)/Government off-the Shelf (GOTs) hardware, software, improved power generation and associated support, including expanding Link-16, BLOS and Situational Awareness Data Link (SADL) capabilities for gateway operations throughout lower echelons with products currently available to support further integration efforts to meet requirements and gain valuable feedback from other TACP-M programs, innovation sites and the User Engagement Site (UES). ASOC-Mod will pursue C2 Shelter/Trailer procurement to help ensure mobility and maneuver capability.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0207444F
Line Item MDAP/MAIS Code: N/A		

TACP MCS: Effort includes, procuring and fielding communication kits for TACP MCS Block 3, and TACP MCS Block 4, as well as MCS Universal which integrates a vehicle-agnostic mobile communications suite of equipment onto legacy, current and future TACP vehicles.

Items requested in FY25 as identified in this Exhibit are representative but not limited to the items to be procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.

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.

Funding for this exhibit is contained in program element (PE) 0207444F.

PE 0408011F Special Tactics / Combat Control: SPECIAL WARFARE ACQUISITION GROWTH AND REFRESH (SWAGR): SWAGR will deliver a Family of Systems (FoS) that provides a state-of-the-art Command, Control, Communications, Computer, Intelligence, Surveillance and Reconnaissance (C4ISR) and provides a family of systems for all Air Force Specialty Codes supporting the Special Tactics (ST) community within the Air Force Special Operations Command's (AFSOC's) Special Warfare Program. This program will procure and enhance technologies for Special Warfare ST operators that are inter-operable with US and coalition special operations dismounted forces. SWAGR allows the ability to recognize, identify, range, nominate, and designate targets during both day and night. SWAGR will also significantly reduce the time required to find, fix, track, target, and engage the enemy by attacking adversary signals of interest, providing highly accurate target grid coordinates in three dimensions, generating target imagery both pre- and post-strike, and transmitting target data to command-and-control centers. SWAGR systems are light, compact, and portable for use by dismounted Special Warfare operators. Modernization efforts focus on reducing the weight of the equipment carried by the dismounted operator. The core capabilities include but are not restricted to: Human Machine Interface (HMI), Operational Control System (OCS), Line of Sight (LOS) targeting device, Non-Line of Sight (XLOS) targeting device, Machine-to-Machine C4ISR System, and Electromagnetic Spectrum awareness/defensive/offensive capabilities. To ensure effective C2 capabilities/survivability, SWAGR will also procure Low Probability of Intercept/Low Probability of Detection (LPI/LPD) capabilities, equipment capable of sensing (passive and active) enemy activity within the electromagnetic spectrum (RF communication) and jamming effectiveness (EMS awareness), and Small UAS comm relay systems. SWAGR also supports AFSOC Tactical Command and Control (TAC C2) program purchases enhanced communication systems and equipment essential for ST combat controllers, pararescue, Special Reconnaissance, and tactical air control parties to perform their mission and communicate Beyond Line of Site (BLOS) with rear echelon C2, to provide a joint operating picture. The ST operators use this equipment to gather and transmit assault zone suitability and weather data and to perform tactical airfield/assault landing/drop zone operations and to conduct precision approach to include using navigational aid. Items include but not limited to training, initial spares, repairs and returns, software licenses and other equipment.

Funding for this exhibit is contained in PE 0408011F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	143.948	226.819	139.153	-	139.153	-	-	-	-
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	16.362	-	-	-	-	-	-	-	-
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	4.040	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**164.350**	**226.819**	**139.153**	**-**	**139.153**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0207444F

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	AFSPECWAR - TACP	P-5a, P-21	A		- / 2.722	- / 2.722	- / 3.155	- / 3.620	- / -	- / 3.620
P-5	Deployable C3 Systems	P-5a, P-21	A		- / -	- / 79.129	- / 156.604	- / 58.811	- / -	- / 58.811
P-5	Advanced Communications Systems		A		- / -	- / 10.834	- / 11.214	- / 0.832	- / -	- / 0.832
P-5	Tactical Air Control Party-Mod	P-5a	A		- / -	- / 53.632	- / 38.535	- / 51.076	- / -	- / 51.076
P-5	Special Tactics / Combat Control	P-5a, P-21	A		- / -	- / 18.033	- / 17.311	- / 24.814	- / -	- / 24.814
P-40	**Total Gross/Weapon System Cost**				**- / 2.722**	**- / 164.350**	**- / 226.819**	**- / 139.153**	**- / -**	**- / 139.153**

*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:

PE 0207418F TACTICAL AIRBORNE CONTROL SYSTEM EQUIPMENT (TACS): FY25 funding provides for fielding digitally aided Close Air Support (CAS) kits (up to 98 kits) for integration into the Tactical Airborne Control training simulator to maximize the mirroring of real-world training into a simulated environment. FY25 funding also supports the procurement of additional portable devices as needed by the field. Funding will also address emerging and short notice Diminishing Manufacturing and Material Shortage (DMSMS) issues.

PE 0207422F DEPLOYABLE C3 SYSTEMS: FY25 funding supports increased Air Combat Command (ACC) requirements. Funding will be used as directed by ACC to provide Agile Combat Employment (ACE) capabilities to the Wing communications squadrons. This will be providing Autonomous Collaborative Platforms (ACP), Tactical Data link capabilities, and commercial Satellite capabilities.

PE 0207423F ADVANCED COMMUNICATIONS SYSTEMS: FY25 funding will procure MUOS training events and MUOS Help Desk Support Services.

PE 0207444F TACTICAL AIR CONTROL PARTY-MODERNIZATION (TACP-M) ACQUISITION CATEGORIES: FY25 funding is planned to execute Air Support Operations Center Modernization (ASOC-Mod) efforts, Maneuver Gateway (MG) Phase II, TACP Mobile Communication System (MCS) Kits for TACP MCS Block 3 (Communication equipment integrated in Armored Multi-Purpose Vehicles) and TACP MCS Block 4 (Communication equipment integrated in Joint Light Tactical Vehicles) and MCS Universal (MCS-U) activities, Dismounted procurements supporting Special Warfare Assault Kit (SWAK) and Tactical Assault Kit (TAKBox) and mounted/dismounted equipment radios/peripherals/targeting equipment/GPS/etc., as well as required DMS/testing and Naval Surface Warfare Center (NSWC) Crane support for all TACP-M programs including Dismounted.

Items requested in FY25 as identified in this Exhibit are representative but not limited to the items to be procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.

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.

PE 0408011F SPECIAL TACTICS/COMBAT CONTROL: FY25 funding will be used to procure the following elements

HMI funding procures Visual Augmentation Systems (VAS) Near Infrared (IR) and Short Wave IR laser pointers, small unmanned systems short and medium range, handheld and manpack radio rechargeable batteries, battery chargers, electromagnetic spectrum support operations equipment, Android Tactical Awareness Kits (ATAK) wearables and next generation airfield survey device (RDTE to proc transition effort).

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0207444F
Line Item MDAP/MAIS Code: N/A		

BAO Kit funding procures VAS laser target designator TLD163s, HF and multi-band tactical antenna kits, Field computing device tablets, coded target acquisition markers and radar sensing equipment

LOS/X-LOS funding procures commercial satellite communications for long range data/voice and limited probability of detection/interception encrypted pass through radios

Items requested in FY25 as identified on the P-5 Exhibit are representative but not limited to the items to be procured. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements. Due to the rapidly changing threat environment, the acquisition program manager has the authority to redirect funding as necessary to meet current slated and emerging requirements for operational units.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** AFSPECWAR - TACP
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)*	2.722	2.722	3.155	3.620	-	3.620
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2.722	2.722	3.155	3.620	-	3.620
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2.722**	**2.722**	**3.155**	**3.620**	**-**	**3.620**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - TACP Fixed Simulator - JTC TRS Cost																		
Recurring Cost																		
TACP Fixed Simulators - JTC TRS(†)	2.722	1	2.722	2.722	1	2.722	3.155	1	3.155	3.617	1	3.617	-	-	-	3.617	1	3.617
Subtotal: Recurring Cost	-	-	*2.722*	-	-	*2.722*	-	-	*3.155*	-	-	*3.617*	-	-	-	-	-	*3.617*
Subtotal: Hardware - TACP Fixed Simulator - JTC TRS Cost	**-**	**-**	***2.722***	**-**	**-**	***2.722***	**-**	**-**	***3.155***	**-**	**-**	***3.617***	**-**	**-**	**-**	**-**	**-**	***3.617***
Support - TACP SIM Support Cost																		
Management Services - Contractor Services and other Government Costs	-	-	-	-	-	-	-	-	-	0.003	1	0.003	-	-	-	0.003	1	0.003
Subtotal: Support - TACP SIM Support Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.003***	**-**	**-**	**-**	**-**	**-**	***0.003***
Gross/Weapon System Cost	**-**	**-**	**2.722**	**-**	**-**	**2.722**	**-**	**-**	**3.155**	**-**	**-**	**3.620**	**-**	**-**	**-**	**-**	**-**	**3.620**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	2.722	3.155	3.620	-	3.620
Total:	**Quantity**	**-**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** AFSPECWAR - TACP
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
Secondary Distribution	Total Obligation Authority	2.722	3.155	3.620	-	3.620

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837100 / Tactical C-E Equipment	Item Number / Title [DODIC]: AFSPECWAR - TACP

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
TACP Fixed Simulators - JTC TRS(†)		2022	CAE USA, Inc / Arlington, TX	SS / FFP	WPAFB, OH	Jun 2022	Jun 2023	1	1.563	Y		Jan 2022
TACP Fixed Simulators - JTC TRS(†)		2023	CAE USA, Inc / Arlington, TX	SS / FFP	WPAFB, OH	Jun 2023	Jun 2024	1	2.722	Y		
TACP Fixed Simulators - JTC TRS(†)		2024	CAE USA, Inc / Arlington, TX	SS / FFP	WPAFB, OH	Jun 2024	Jun 2025	1	3.155	Y		
TACP Fixed Simulators - JTC TRS(†)		2025	CAE USA, Inc / Arlington, TX	SS / FFP	WPAFB, OH	Jun 2025	Jun 2026	1	3.617	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** AFSPECWAR - TACP

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	
TACP Fixed Simulators - JTC TRS																															
	1	2022	AF	1	0	1									A -	-	-	-	-	-	-	-	-	-	-	-	1				0
	1	2023	AF	1	0	1																					A -	-	-	-	1
	1	2024	AF	1	0	1																									1
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** AFSPECWAR - TACP

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	
TACP Fixed Simulators - JTC TRS																															
	1	2022	AF	1	1	0																									0
	1	2023	AF	1	0	1	-	-	-	-	-	-	-	-	1																0
	1	2024	AF	1	0	1									A -	-	-	-	-	-	-	-	-	-	-	-	1				0
	1	2025	AF	1	0	1																					A -	-	-	-	1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** AFSPECWAR - TACP

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	
TACP Fixed Simulators - JTC TRS																															
	1	2022	AF	1	1	0																									0
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1	-	-	-	-	-	-	-	-	1																0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** AFSPECWAR - TACP

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	CAE USA, Inc - Arlington, TX	1	1	1	0	0	0	0	1	9	12	21

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Deployable C3 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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	79.129	156.604	58.811	-	58.811
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	79.129	156.604	58.811	-	58.811
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**79.129**	**156.604**	**58.811**	**-**	**58.811**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Deployable C3 Systems Cost																		
Recurring Cost																		
TDC - Network Control Center - Deployed	-	-	-	0.116	195	22.645	0.138	98	13.524	0.100	1	0.100	-	-	-	0.100	1	0.100
TDC - Integrated Communications Access Packages(†)	-	-	-	0.384	140	53.717	0.389	284	110.363	0.575	62	35.650	-	-	-	0.575	62	35.650
TDC - Satcom Terminals(†)	-	-	-	0.100	1	0.100	0.320	91	29.120	0.380	52	19.760	-	-	-	0.380	52	19.760
Subtotal: Recurring Cost	-	-	-	-	-	*76.462*	-	-	*153.007*	-	-	*55.510*	-	-	-	-	-	*55.510*
Subtotal: Hardware - Deployable C3 Systems Cost	**-**	**-**	**-**	**-**	**-**	***76.462***	**-**	**-**	***153.007***	**-**	**-**	***55.510***	**-**	**-**	**-**	**-**	**-**	***55.510***
Support - Deployable C3 Systems Cost																		
Program Support Costs - Contractor Services	-	-	-	-	-	1.742	3.597	1	3.597	1.892	1	1.892	-	-	-	1.892	1	1.892
Program Support Costs - Other Government Costs	-	-	-	-	-	0.925	-	-	-	1.409	1	1.409	-	-	-	1.409	1	1.409
Subtotal: Support - Deployable C3 Systems Cost	**-**	**-**	**-**	**-**	**-**	***2.667***	**-**	**-**	***3.597***	**-**	**-**	***3.301***	**-**	**-**	**-**	**-**	**-**	***3.301***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**79.129**	**-**	**-**	**156.604**	**-**	**-**	**58.811**	**-**	**-**	**-**	**-**	**-**	**58.811**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Deployable C3 Systems
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
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	58.727	156.604	58.811	-	58.811
AFNG	Quantity	-	-	-	-	-
	Total Obligation Authority	16.362	-	-	-	-
AFR	Quantity	-	-	-	-	-
	Total Obligation Authority	4.040	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**79.129**	**156.604**	**58.811**	**-**	**58.811**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837100 / Tactical C-E Equipment	Item Number / Title [DODIC]: Deployable C3 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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
TDC - Integrated Communications Access Packages(†)		2023	TBD / TBD	C / FFP	Hanscom AFB	Feb 2023	Aug 2023	140	0.384	Y		Dec 2022
TDC - Integrated Communications Access Packages(†)		2024	TBD / TBD	C / FFP	Hanscom AFB	Feb 2024	Aug 2024	284	0.389	Y		
TDC - Integrated Communications Access Packages		2025	TBD / TBD	C / FFP	Hanscom AFB	Feb 2025	Aug 2025	62	0.575	Y		
TDC - Satcom Terminals		2023	TBD / TBD	C / FFP	Hanscom AFB	Sep 2023	Oct 2023	1	0.100	Y		
TDC - Satcom Terminals		2024	TBD / TBD	C / FFP	Hanscom AFB	Aug 2024	May 2025	91	0.320	Y		
TDC - Satcom Terminals		2025	TBD / TBD	C / FFP	Hanscom AFB	Jan 2025	Aug 2025	52	0.380	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Deployable C3 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	
TDC - Integrated Communications Access Packages																															
	1	2023	AF	140	0	140					A -	-	-	-	-	-	20	20	20	20	-	20	20	20							0
	1	2024	AF	284	0	284																	A -	-	-	-	-	-	25	50	209
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Deployable C3 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	
TDC - Integrated Communications Access Packages																															
	1	2023	AF	140	140	0																									0
	1	2024	AF	284	75	209	50	50	50	50	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Deployable C3 Systems

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	TBD - TBD				0	0	0	0	0	0	0	0

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

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Advanced Communications 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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	10.834	11.214	0.832	-	0.832
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	10.834	11.214	0.832	-	0.832
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**10.834**	**11.214**	**0.832**	**-**	**0.832**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Advanced Communications Systems Cost																		
Recurring Cost																		
MUOS Contracts	-	-	-	1.770	6	10.618	1.833	6	10.998	0.573	1	0.573	-	-	-	0.573	1	0.573
Subtotal: Recurring Cost	-	-	-	-	-	*10.618*	-	-	*10.998*	-	-	*0.573*	-	-	-	-	-	*0.573*
Subtotal: Software - Advanced Communications Systems Cost	**-**	**-**	**-**	**-**	**-**	***10.618***	**-**	**-**	***10.998***	**-**	**-**	***0.573***	**-**	**-**	**-**	**-**	**-**	***0.573***
Support - Advanced Communications Systems Cost																		
Program Support	-	-	-	0.216	1	0.216	0.216	1	0.216	-	-	0.259	-	-	-	-	-	0.259
Subtotal: Support - Advanced Communications Systems Cost	**-**	**-**	**-**	**-**	**-**	***0.216***	**-**	**-**	***0.216***	**-**	**-**	***0.259***	**-**	**-**	**-**	**-**	**-**	***0.259***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**10.834**	**-**	**-**	**11.214**	**-**	**-**	**0.832**	**-**	**-**	**-**	**-**	**-**	**0.832**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	10.834	11.214	0.832	-	0.832
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**10.834**	**11.214**	**0.832**	**-**	**0.832**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Tactical Air Control Party-Mod
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)*	-	53.632	38.535	51.076	-	51.076
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	53.632	38.535	51.076	-	51.076
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**53.632**	**38.535**	**51.076**	**-**	**51.076**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Hardware End Item Cost																		
Recurring Cost																		
TACP Mobile Communications Systems Universal	-	-	-	-	-	-	0.334	2	0.669	0.334	15	5.016	-	-	-	0.334	15	5.016
TACP Mobile Communications Systems Block 3	-	-	-	0.305	6	1.833	0.640	6	3.840	0.330	6	1.977	-	-	-	0.330	6	1.977
TACP Mobile Communications Systems Block 4	-	-	-	-	-	-	0.312	10	3.119	0.371	33	12.245	-	-	-	0.371	33	12.245
Subtotal: Recurring Cost	-	-	-	-	-	*1.833*	-	-	*7.628*	-	-	*19.238*	-	-	-	-	-	*19.238*
Subtotal: Hardware - Hardware End Item Cost	**-**	**-**	**-**	**-**	**-**	***1.833***	**-**	**-**	***7.628***	**-**	**-**	***19.238***	**-**	**-**	**-**	**-**	**-**	***19.238***
Hardware - Hardware end item Cost																		
Non Recurring Cost																		
Gateway SW	-	-	-	0.029	159	4.677	-	-	-	-	-	-	-	-	-	-	-	-
ASOC MOD	-	-	-	0.097	20	1.946	-	-	-	-	-	-	-	-	-	-	-	-
MIDS JTRS BLK Upgrade	-	-	-	0.033	1	0.033	0.036	1	0.036	-	-	-	-	-	-	-	-	-
Maneuver Gateway (MG) Phase II	-	-	-	0.616	35	21.558	-	-	-	-	-	-	-	-	-	-	-	-
TACP C2 Core Computers	-	-	-	0.007	718	5.192	0.007	605	4.487	-	-	-	-	-	-	-	-	-
TACP Capability Based Assessment	-	-	-	1.000	1	1.000	1.841	1	1.841	1.855	1	1.855	-	-	-	1.855	1	1.855

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837100 / Tactical C-E Equipment	Item Number / Title [DODIC]: Tactical Air Control Party-Mod
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AN/PRC-160 for TACP	-	-	-	0.032	151	4.885	-	-	-	0.034	156	5.304	-	-	-	0.034	156	5.304
High Capacity Beyond Line of Sight (BLOS) Baseband Backhaul	-	-	-	-	-	-	0.336	37	12.442	0.347	35	12.157	-	-	-	0.347	35	12.157
Subtotal: Non Recurring Cost	-	-	-	-	-	*39.291*	-	-	*18.806*	-	-	*19.316*	-	-	-	-	-	*19.316*
Subtotal: Hardware - Hardware end item Cost	**-**	**-**	**-**	**-**	**-**	***39.291***	**-**	**-**	***18.806***	**-**	**-**	***19.316***	**-**	**-**	**-**	**-**	**-**	***19.316***
Support - 0207444F Cost																		
CRANE SUPPORT(†)	-	-	-	5.233	1	5.233	4.827	1	4.827	5.409	1	5.409	-	-	-	5.409	1	5.409
MANAGEMENT SERVICES - CONTRACTOR SERVICES	-	-	-	4.023	1	4.022	4.800	1	4.800	4.529	1	4.529	-	-	-	4.529	1	4.529
MANAGEMENT SERVICES - OTHER GOV'T COSTS	-	-	-	1.085	1	1.085	1.051	1	1.051	1.118	1	1.118	-	-	-	1.118	1	1.118
TEST SUPPORT	-	-	-	1.575	1	1.575	1.423	1	1.423	1.466	1	1.466	-	-	-	1.466	1	1.466
MCS B2 ICS & Contractor Travel	-	-	-	0.282	1	0.282	-	-	-	-	-	-	-	-	-	-	-	-
Maneuver Gateway (MG) ICS	-	-	-	0.311	1	0.311	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - 0207444F Cost	**-**	**-**	**-**	**-**	**-**	***12.508***	**-**	**-**	***12.101***	**-**	**-**	***12.522***	**-**	**-**	**-**	**-**	**-**	***12.522***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**53.632**	**-**	**-**	**38.535**	**-**	**-**	**51.076**	**-**	**-**	**-**	**-**	**-**	**51.076**

Remarks:
Recurring: Consistent Program
Non-Recurring: Equipment Buys

TACP Mobile Communications Systems Block 4: FY25 increased due to increased quantity requirements. Decrease in unit cost due to internal Air Force requirement direction for units to provide their own tactical radios; The Program name was updated from Joint Light Tactical Vehicle (JLTV) to TACP MCS Block 4 as the TACP-M program office only procures and integrates tactical communication radios into the JLTV vehicles. The TACP-M program office does not procure JLTVs

Crane Support: FY25 increased based on updated Crane estimate from FY24 Statement of Work actuals

Management Services - Contractor Services: FY25 decreased due to updated travel estimate updated and CASS 1.4.5 software sunsetting in FY24

Test Support: FY25 increase due to TACP MCS Block 4 estimate updated

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Tactical Air Control Party-Mod
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
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	53.632	38.535	51.076	-	51.076
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**53.632**	**38.535**	**51.076**	**-**	**51.076**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837100 / Tactical C-E Equipment	Item Number / Title [DODIC]: Tactical Air Control Party-Mod

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
CRANE SUPPORT		2023	Naval Surface Warfare / Crane, IN / Crane, IN	MIPR	Hanscom AFB	Jan 2023	Nov 2023	1	5.233	Y		
CRANE SUPPORT		2024	Naval Surface Warfare / Crane, IN / Crane, IN	MIPR	Hanscom AFB	Jan 2024	Nov 2024	1	4.827	Y		
CRANE SUPPORT		2025	Naval Surface Warfare / Crane, IN / Crane, IN	MIPR	Hanscom AFB	Jan 2025	Nov 2025	1	5.409	Y		

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837100 / Tactical C-E Equipment	Item Number / Title [DODIC]: Special Tactics / Combat Control
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)*	-	18.033	17.311	24.814	-	24.814
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	18.033	17.311	24.814	-	24.814
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**18.033**	**17.311**	**24.814**	**-**	**24.814**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Hardware End Item Cost																		
Recurring Cost																		
HUMAN MACHINE INTERFACE(†)	-	-	-	0.014	668	9.352	0.014	635	8.898	0.014	940	13.160	-	-	-	0.014	940	13.160
OPERATIONAL CONTROL SYSTEM (BAO KIT)(†)	-	-	-	0.011	536	5.896	0.011	519	5.709	0.011	741	8.151	-	-	-	0.011	741	8.151
LINE OF SIGHT	-	-	-	0.040	21	0.840	0.040	21	0.840	0.041	41	1.662	-	-	-	0.041	41	1.662
Subtotal: Recurring Cost	-	-	-	-	-	*16.088*	-	-	*15.447*	-	-	*22.973*	-	-	-	-	-	*22.973*
Subtotal: Hardware - Hardware End Item Cost	**-**	**-**	**-**	**-**	**-**	***16.088***	**-**	**-**	***15.447***	**-**	**-**	***22.973***	**-**	**-**	**-**	**-**	**-**	***22.973***
Support - Support End Item Cost																		
MANAGEMENT SERVICES - CONTRACTOR SERVICES	-	-	-	-	-	1.147	-	-	1.100	-	-	1.122	-	-	-	-	-	1.122
MANAGEMENT SERVICES - OTHER GOVERNMENT COSTS	-	-	-	-	-	0.798	-	-	0.764	-	-	0.719	-	-	-	-	-	0.719
Subtotal: Support - Support End Item Cost	**-**	**-**	**-**	**-**	**-**	***1.945***	**-**	**-**	***1.864***	**-**	**-**	***1.841***	**-**	**-**	**-**	**-**	**-**	***1.841***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**18.033**	**-**	**-**	**17.311**	**-**	**-**	**24.814**	**-**	**-**	**-**	**-**	**-**	**24.814**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Special Tactics / Combat Control
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
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	18.033	17.311	24.814	-	24.814
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**18.033**	**17.311**	**24.814**	**-**	**24.814**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Special Tactics / Combat Control

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
HUMAN MACHINE INTERFACE(†)		2023	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Nov 2022	Jul 2023	668	0.014	Y		Oct 2022
HUMAN MACHINE INTERFACE(†)		2024	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Nov 2023	Jul 2024	635	0.014	Y		Oct 2023
HUMAN MACHINE INTERFACE(†)		2025	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Nov 2024	Jul 2025	940	0.014	Y		Oct 2024
OPERATIONAL CONTROL SYSTEM (BAO KIT)(†)		2023	Black Diamond, LLC / AZ	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2023	Sep 2023	536	0.011	Y		Nov 2022
OPERATIONAL CONTROL SYSTEM (BAO KIT)(†)		2024	Black Diamond, LLC / AZ	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2024	Sep 2024	519	0.011	Y		Nov 2023
OPERATIONAL CONTROL SYSTEM (BAO KIT)(†)		2025	Black Diamond, LLC / AZ	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2025	Sep 2025	741	0.011	Y		Nov 2024

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Special Tactics / Combat Control

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	
HUMAN MACHINE INTERFACE																															
	1	2023	AF	668	0	668		A -	-	-	-	-	-	-	-	75	75	80	60	70	65	70	70	60	43						0
	1	2024	AF	635	0	635														A -	-	-	-	-	-	-	-	60	60	65	450
	1	2025	AF	940	0	940																									940
OPERATIONAL CONTROL SYSTEM (BAO KIT)																															
	2	2023	AF	536	0	536				A -	-	-	-	-	-	-	-	60	70	50	60	50	70	50	50	50	26				0
	2	2024	AF	519	0	519																A -	-	-	-	-	-	-	-	45	474
	2	2025	AF	741	0	741																									741
							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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Special Tactics / Combat Control

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	
HUMAN MACHINE INTERFACE																															
	1	2023	AF	668	668	0																									0
	1	2024	AF	635	185	450	55	51																							344
	1	2025	AF	940	0	940		A -	-	-	-	-	-	-	-	139	95	95	90	85	85	75	75	70	65	66					0
OPERATIONAL CONTROL SYSTEM (BAO KIT)																															
	2	2023	AF	536	536	0																									0
	2	2024	AF	519	45	474	50	39	40	30	40	43	53	45	45	44	40	5													0
	2	2025	AF	741	0	741				A -	-	-	-	-	-	-	-	80	80	75	75	70	60	65	60	50	45	45	36		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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837100 / Tactical C-E Equipment	**Item Number / Title [DODIC]:** Special Tactics / Combat Control

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	Multiple - Multiple	1	1	1,000	1	2	8	10	0	0	0	0
2	Black Diamond, LLC - AZ	1	1	900	1	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).

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837170 / Combat Survivor Evader Locater

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1203176F	Other Related Program Elements: 0305176F

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)*	-	0.000	0.000	2.222	-	2.222	2.225	2.304	2.353	2.400	-	11.504
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	2.222	-	2.222	2.225	2.304	2.353	2.400	-	11.504
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**2.222**	**-**	**2.222**	**2.225**	**2.304**	**2.353**	**2.400**	**-**	**11.504**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Combat Survivor Evader Locator (CSEL) System provides aircrews with end-to-end global satellite secure emergency communication capability during combat and peace-time flying operations. CSEL leverages Terminal Area Guidance (TAG) waveform to facilitate location capability between Rescue Vehicle and Isolated Personnel.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force **/** BA 03: Electronics and Telecommunications Equip **/** BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837170 **/** Combat Survivor Evader Locater

ID Code (A=Service Ready, B=Not Service Ready)**:** B	**Program Elements for Code B Items:** 1203176F	**Other Related Program Elements:** 0305176F

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	Combat Survivor Evader Locater		B		- / -	- / 0.000	- / 0.000	- / 2.222	- / -	- / 2.222
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 0.000**	**- / 0.000**	**- / 2.222**	**- / -**	**- / 2.222**

*Title represents 1) the Number / Title for Items; 2) the Number / Title [DODIC] for Ammunition; and/or 3) the Number / Title (Modification Type) for Modifications.

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

Justification:

The TAG waveform is embedded within the Lower Airspace Radar Service (LARS) radio (fixed to Rescue Vehicles), to facilitate precise location capability between Rescue Vehicle and Isolated Personnel. The LARS radio is facing obsolescence and CSEL seeks procurement of the data deliverable specification for the existing TAG waveform to ensure location capability continues to meet CSEL requirements in current and future CSEL architecture. CSEL is the Joint Program of Record with the US Air Force as lead service. CSEL supports four of five Personnel Recovery Mission Phases; Report, Locate, Support, and Recover.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837170 / Combat Survivor Evader Locater	**Item Number / Title [DODIC]:** Combat Survivor Evader Locater
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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.000	2.222	-	2.222
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	2.222	-	2.222
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**2.222**	**-**	**2.222**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Software - Combat Survivor Evader Locator Cost																		
Non Recurring Cost																		
Terminal Area Guidance waveform	-	-	-	-	-	0.000	-	-	0.000	-	-	2.222	-	-	-	-	-	2.222
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.000*	-	-	*2.222*	-	-	-	-	-	*2.222*
Subtotal: Software - Combat Survivor Evader Locator Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***2.222***	**-**	**-**	**-**	**-**	**-**	***2.222***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**2.222**	**-**	**-**	**-**	**-**	**-**	**2.222**

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837190 / Radio Equipment

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 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)*	-	21.563	30.407	53.568	-	53.568	50.945	36.759	37.546	38.287	-	269.075
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	21.563	30.407	53.568	-	53.568	50.945	36.759	37.546	38.287	-	269.075
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**21.563**	**30.407**	**53.568**	**-**	**53.568**	**50.945**	**36.759**	**37.546**	**38.287**	**-**	**269.075**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0303133F HIGH FREQUENCY GLOBAL COMMUNICATIONS SYSTEM (HFGCS)
The High Frequency Global Communications System (HFGCS) equipment replacement program procures, integrates, modernizes/technical refresh, and fields high frequency (HF) radio equipment, network infrastructure, and transmit /receive antennas for 13 strategically located ground stations worldwide and 2 network control stations. The hardware and integration is based on commercial-off-the-shelf (COTS) or Government-developed products that have been configured for the Department of Defense (DOD), to provide the unique military capabilities required to function as a strategic HF system. The need for modern, robust, resilient, and dependable radio stations with beyond line of sight radio coverage has been identified to ensure HF radio communications is available in areas of interest to the United States.

HFGCS is the DoD's single global, strategic, high-power HF Nuclear Command, Control and Communication (NC3), and non-nuclear Command and Control (C2) network serving the DOD and other federal agencies. HFGCS consists of the two major components: the radio /network infrastructure (Scope Command) and the antenna infrastructure (Antenna Program Support) which communicate with mobile assets (aircraft, ships, and land-based platforms). HFGCS is USSTRATCOM's primary strategic HF pre-attack NC3 dependency system providing broadcasts to global strategic forces. HFGCS supports aircrews, ground forces, naval operations (USN and USCG), and control stations, and is the primary HF C2 resource for Air Mobility Command cargo and tanker aircraft. Additional customers include White House Communications Agency (WHCA), Defense Communications System HF Entry, and other US government agencies. HFGCS supports war plan dissemination and daily operational requirements for USSTRATCOM, WHCA, Joint Chiefs of Staff (JCS), National Military Command Center's Emergency Action Message distribution, Special Air Mission communications, Major Air Force Commands and Combatant Commanders. HFGCS provides radio connectivity to other governmental organizations such as the Department of Homeland Security, Federal Emergency Management Agency, Transportation Security Administration, State Department and Civil Air Patrol. The HFGCS network supports Non Enduring Requirements with secure, robust, physically diverse terrestrial and airborne transmission paths providing information services between fixed and deployed operating locations. HFGCS has also been identified as a key beyond-line-of-sight communications component in supporting operations in a satellite challenged environment.

HFGCS supports HF Modernization with five lines of effort across the DoD: (1) Improve Arctic C2 by implementing modern HF standard waveforms and add station(s) at strategic locations to support that DoD; (2) Implement DoD HF Modernization strategy that synchronizes the efforts across the services to implement more robust and resilient waveforms and methods to execute the several critical missions supported; (3) Execute USAF HF Modernization requirements that directly supports the Airborne HF Radio Modernization (AHFRM) that allows modernized airborne radio equipment to communicate with the ground stations; (4) Integrate Air Operations Center (AOC) HF radio requirements and robust waveforms to serve as an alternate communications method in a satellite challenged environment; (5) Implement PACAF HF Strategy that improves PACAF support for the INDOPACOM AOR by supporting robust and resilient HF communications across the AOR; and, (6) Execute NC3 HF Modernization efforts.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837190 / Radio Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

The HFGCS program continues to update and modernize audio switching equipment, mitigate COTS obsolescence, and update other unsupportable end-of-life components and to provide increased mandated information assurance system security compliance requirements. This requires technical refresh of the unsustainable equipment and communications infrastructure supporting NC3 /C2 operations. New COTS components support future modernization efforts. In addition, new and updated equipment Included is Direct Mission Support /Program Support Costs (DMS/PMA), System Engineering, Joint Interoperability Test Center (JITC) installation testing and shipping costs for these procurement efforts.

Military Necessity: Controlled Items will be funded with investment funds to purchase military communications equipment classified as critical protection items.

Funding for this exhibit contained in PE 0303133F.

PE 0305158F TACTICAL TERMINAL (TT)
The TT program provides Integrated Broadcast Service (IBS)-compatible terminals (radios) that access the IBS broadcast providing AF warfighters strategic, operational, and tactical intelligence and threat warning information.

The TT family of systems provide both AF airborne and ground weapons systems transmit/receive and receive-only solutions.

The TT program does not provide the IBS broadcast (PE 0305179F IBS provides the IBS broadcast).

Funding for this exhibit contained in PE 0305158F.

PE 0102325 ATMOSPHERIC EARLY WARNING SYSTEM

The AEWS program integrates sensors and radios to execute key Homeland Defense missions.

The current HF radios installed on AF aircraft & ground nodes have reached obsolescence and there is a compelling need to modernize HF capabilities.

Beyond Line of Sight (BLOS) data link is often the only recourse NORAD has to conduct Homeland Defense. NORAD has an existing and enduring BLOS requirement. Impending sunset of Link 11 will eliminate NORAD's data link capable of fulfilling many of its mission operations.

NOTE: The P-40 Exhibit Summary FY23 funding allocates $21.563 million into PE 0303133F High Frequency Radio Systems . This is incorrect. The correct total FY23 funding for PE 0303133F High Frequency Radio Systems is $14.053 million and the remaining $7.510 million is allocated to PE 0305158F Tactical Terminal. The total FY23 funding in this line item remains the same. This is a system error.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837190 / Radio Equipment

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Atmospheric Early Warning System		A		- / -	- / 0.000	- / 0.000	- / 2.502	- / -	- / 2.502
P-5	High Frequency Radio Systems	P-5a, P-21	A		- / -	- / 21.563	- / 14.551	- / 34.752	- / -	- / 34.752
P-5	Tactical Terminal	P-5a, P-21	A		- / -	- / 0.000	- / 15.856	- / 16.314	- / -	- / 16.314
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 21.563**	**- / 30.407**	**- / 53.568**	**- / -**	**- / 53.568**

*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:
This program, PE 0102325F P-5, is a new start.

PE 0303133F HIGH FREQUENCY GLOBAL COMMUNICATIONS SYSTEM (HFGCS)
1. SCOPE COMMAND RADIO/NETWORK INFRASTRUCTURE: The Scope Command Radio/Network Infrastructure projects continue the implementation of replacement commercial off-the-shelf (COTS) radio and console capabilities into the HFGCS network. The FY2025 HFGCS Network Infrastructure program includes, but is not limited to, the Unified Capabilities/Audio Communications Functionality (UC/ACF) switch technical refresh, robust system status and fault management, eliminate interdependencies between network control stations for true autonomous operations, and start replacement of DMS scanning receivers. FY2025 continues installation of HF Modernization equipment that includes, but not limited to more robust waveforms and techniques to increase resiliency and reliability beginning basic mesh network integration. This funding request will also support potential diminishing manufacture sources and material shortages (DMSMS) and obsolescence solutions for radio equipment and network hardware/servers, to include if optimal, life of type buys or bridge buys limited to the program of record quantity. Equipment buys may include enhanced HF Modernization waveforms and capabilities to support existing and new capabilities from several lines of effort. Funds will be utilized for hardware updates/integration and initial spares that do not qualify for Centralized Asset Management (CAM) funding to include, but not limited to, updating existing site configurations to support modified network baselines and mandated cyber security compliance requirements.

A. FY25 funds installation and fielding of the scanning receiver equipment enterprise wide to replace the obsolete non-supportable equipment in the system. This critical component scans all critical mission frequencies for voice/data detection and alerts radio operators of an incoming call. Without these devices, the Scope Command system could not support any mission.

B. FY25 funds installation and fielding of the 30-year-old high power amplifiers (HPA) across the weapon system enterprise. The existing HPAs are becoming significantly expensive to sustain, have a significantly higher failure rate, and the original equipment manufacturer has indicated that they are discontinuing providing products in this market and will not certify that the old HPAs will operate with the advanced high frequency waveforms planned by the warfighter.

C. FY25 funding supports the replacement, installation, and fielding of the RT220AA radios. The Radio Modernization upgrade will replace obsolete legacy radios with digital software defined radios that maintain original capabilities and provide expansion avenues for additional capabilities such as custom waveforms, higher data rates, and 4G ALE due to its software defined architecture. The radio upgrade to the Collins RT2200A is a key component to Department of Defense HF modernization strategy supported by the HFGCS network and without this upgrade HFGCS operations will be limited to legacy capabilities and NC3 reliability will be degraded.

2. HIGH FREQUENCY GLOBAL ANTENNA REPLACEMENT: A majority of the HFGCS system antennas have been in operation for over 35 years and have been subjected to degradation due to exposure to severe environmental conditions such as salt water and hurricane force winds. FY2025 funds continue the replacement of critical antennas at HFGCS sites; actual locations and antenna selections will be based on technical assessment of the antenna condition and the operational requirements of the weapon system during execution. FY2025 efforts include, but are not limited to, replacing three antennas across the enterprise. This funding request will support potential DMSMS and obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity. Funds will be utilized

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837190 / Radio Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

for hardware updates and spares that do not qualify for Centralized Asset Management (CAM) funding to include, but not limited to updating existing site configurations, compliance with local site installation restrictions, and mitigation of potential local environmental considerations.

FY2025 funds for program management administration will include, but is not limited to, financial & program management support, engineering, cyber security support/initiatives, travel, and various technical support for the program office. FY2025 also funds Direct Mission Support, including, but not limited to, support associated with engineering, sustainment engineering, shipping, and implementation. This includes operational acceptance testing and technical interchange meetings.

PE 0305158F TACTICAL TERMINAL (TT)
FY2025 efforts include procuring security-upgraded IBS-compatible tactical terminals to transmit to/receive the IBS broadcast directly to AF weapons systems.

PE 0102325F Advanced Early Warning System (AEWS)
FY25 funding is required to purchase equipment and infrastructure to enable new Satellite Communications waveform interoperability and Link-22 capable radios to ensure the smooth transition from the legacy Link-11 tactical data link

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837190 / Radio Equipment	Item Number / Title [DODIC]: Atmospheric Early Warning System
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)*	-	0.000	0.000	2.502	-	2.502
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	2.502	-	2.502
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**2.502**	**-**	**2.502**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Atmospheric Early Warning System Cost																		
Recurring Cost																		
AEWS	-	-	-	-	-	0.000	-	-	0.000	0.069	36	2.502	-	-	-	0.070	36	2.502
Subtotal: Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.000*	-	-	*2.502*	-	-	-	-	-	*2.502*
Subtotal: Hardware - Atmospheric Early Warning System Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***2.502***	**-**	**-**	**-**	**-**	**-**	***2.502***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**2.502**	**-**	**-**	**-**	**-**	**-**	**2.502**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837190 / Radio Equipment	Item Number / Title [DODIC]: High Frequency Radio 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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	21.563	14.551	34.752	-	34.752
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	21.563	14.551	34.752	-	34.752
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**21.563**	**14.551**	**34.752**	**-**	**34.752**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Hardware - Antenna Replacement Cost Cost																		
Recurring Cost																		
HFGCS Station Antenna Replacements(†)	-	-	-	1.623	3	4.869	1.957	3	5.870	2.370	3	7.110	-	-	-	2.370	3	7.110
Antenna Site Support	-	-	-	-	-	-	0.375	1	0.375	0.425	1	0.425	-	-	-	0.425	1	0.425
Subtotal: Recurring Cost	-	-	-	-	-	*4.869*	-	-	*6.245*	-	-	*7.535*	-	-	-	-	-	*7.535*
Subtotal: Hardware - Hardware - Antenna Replacement Cost Cost	**-**	**-**	**-**	**-**	**-**	***4.869***	**-**	**-**	***6.245***	**-**	**-**	***7.535***	**-**	**-**	**-**	**-**	**-**	***7.535***
Hardware - Hardware - Scope Command/Radio Network Infrastructure Cost Cost																		
Recurring Cost																		
Unified Capabilities/Audio Communications Functionality (UC/ACF)	-	-	-	0.110	1	0.110	-	-	-	-	-	-	-	-	-	-	-	-
HF Modernization	-	-	-	0.590	1	0.590	-	-	-	4.834	1	4.834	-	-	-	4.834	1	4.834
COTS Obsolescence	-	-	-	0.200	1	0.200	-	-	-	-	-	-	-	-	-	-	-	-
Scanning Receiver Modernization	-	-	-	3.020	1	3.020	0.180	1	0.180	3.297	1	3.297	-	-	-	3.297	1	3.297
Status Reporting & Autonomous Ops	-	-	-	3.464	1	3.464	-	-	-	-	-	-	-	-	-	-	-	-
System Logging Modernization	-	-	-	-	-	-	1.750	1	1.750	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837190 / Radio Equipment	Item Number / Title [DODIC]: High Frequency Radio Systems
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
NCS Split Site Modernization	-	-	-	-	-	-	2.200	1	2.200	-	-	-	-	-	-	-	-	-
HPA Replacement	-	-	-	-	-	-	0.180	1	0.180	4.739	1	4.739	-	-	-	4.739	1	4.739
Uninterruptible Power Supply (UPS)	-	-	-	-	-	-	1.665	1	1.665	-	-	-	-	-	-	-	-	-
RT2200A Install/ Fielding(†)	-	-	-	-	-	-	-	-	-	10.305	1	10.305	-	-	-	10.305	1	10.305
Subtotal: Recurring Cost	-	-	-	-	-	*7.384*	-	-	*5.975*	-	-	*23.175*	-	-	-	-	-	*23.175*
Subtotal: Hardware - Hardware - Scope Command/Radio Network Infrastructure Cost Cost	**-**	**-**	**-**	**-**	**-**	***7.384***	**-**	**-**	***5.975***	**-**	**-**	***23.175***	**-**	**-**	**-**	**-**	**-**	***23.175***
Support - Support - DMS/MS Cost Cost																		
Direct Mission Support (DMS)	-	-	-	-	-	0.675	-	-	0.894	-	-	1.661	-	-	-	-	-	1.661
Management Services - Contractor Services	-	-	-	-	-	0.985	-	-	1.175	-	-	1.797	-	-	-	-	-	1.797
Management Services - Other Government Costs	-	-	-	-	-	7.650	-	-	0.262	-	-	0.584	-	-	-	-	-	0.584
Subtotal: Support - Support - DMS/MS Cost Cost	**-**	**-**	**-**	**-**	**-**	***9.310***	**-**	**-**	***2.331***	**-**	**-**	***4.042***	**-**	**-**	**-**	**-**	**-**	***4.042***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**21.563**	**-**	**-**	**14.551**	**-**	**-**	**34.752**	**-**	**-**	**-**	**-**	**-**	**34.752**

Remarks:

1.) Due to different levels of complexity, differences in equipment to be updated and length of required time necessary for modification the total cost will fluctuate between fiscal years.

2.) Differences in site specific setup (due to variations between mission specific needs and differences in site type will drive differences in site specific requirements (e.g., time required, hardware required, and software required). This makes quantification impossible, as there is no single baseline to produce a quantity against.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837190 / Radio Equipment	**Item Number / Title [DODIC]:** High Frequency Radio 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
HFGCS Station Antenna Replacements(†)		2023	Long Wave Inc. / Oklahoma City, OKC	Various	AFLCMC Tinker AFB	Oct 2022	Apr 2024	3	1.623	Y		
HFGCS Station Antenna Replacements(†)		2024	Long Wave Inc. / Oklahoma City, OKC	Various	AFLCMC Tinker AFB	Oct 2023	Apr 2025	3	1.957	Y		
HFGCS Station Antenna Replacements(†)		2025	Long Wave Inc. / Oklahoma City, OKC	Various	AFLCMC Tinker AFB	Oct 2024	Apr 2026	3	2.370	Y		
RT2200A Install/Fielding(†)		2025	Collins Aerospace / Cedar Rapids, IA	Various	AFLCMC Tinker AFB	Apr 2025	Apr 2026	1	10.305	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837190 / Radio Equipment	**Item Number / Title [DODIC]:** High Frequency Radio 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	
HFGCS Station Antenna Replacements																															
	1	2023	AF	3	0	3	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3						0
	1	2024	AF	3	0	3													A -	-	-	-	-	-	-	-	-	-	-	-	3
	1	2025	AF	3	0	3																									3
RT2200A Install/Fielding																															
	2	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837190 / Radio Equipment	**Item Number / Title [DODIC]:** High Frequency Radio 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	
HFGCS Station Antenna Replacements																															
	1	2023	AF	3	3	0																									0
	1	2024	AF	3	0	3	-	-	-	-	-	-	3																		0
	1	2025	AF	3	0	3	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3						0
RT2200A Install/Fielding																															
	2	2025	AF	1	0	1							A -	-	-	-	-	-	-	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837190 / Radio Equipment	**Item Number / Title [DODIC]:** High Frequency Radio Systems

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	Long Wave Inc. - Oklahoma City, OKC	3	3	3	1	1	18	19	0	0	0	0
2	Collins Aerospace - Cedar Rapids, IA	1	1	1	1	7	12	19	0	0	0	0

Remarks:
1.) Differences in site specific setup (due to variations between mission specific needs and differences in site type will drive differences in site specific requirements (e.g., time required, hardware required, and software required). This makes quantification impossible as there is no single baseline to produce a quantity against.

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837190 / Radio Equipment	Item Number / Title [DODIC]: Tactical Terminal
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)*	-	0.000	15.856	16.314	-	16.314
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	15.856	16.314	-	16.314
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**15.856**	**16.314**	**-**	**16.314**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Tactical Terminal (TT) Transmit and Receive Cost																		
Non Recurring Cost																		
Tactical Terminal Transmit and Receive(†)	-	-	-	-	-	0.000	14.100	1	14.100	4.214	1	4.214	-	-	-	4.214	1	4.214
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*14.100*	-	-	*4.214*	-	-	-	-	-	*4.214*
Subtotal: Hardware - Tactical Terminal (TT) Transmit and Receive Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***14.100***	**-**	**-**	***4.214***	**-**	**-**	**-**	**-**	**-**	***4.214***
Hardware - Tactical Terminal Receive Only Cost																		
Non Recurring Cost																		
Tactical Terminal Receive Only(†)	-	-	-	-	-	0.000	1.756	1	1.756	12.100	1	12.100	-	-	-	12.100	1	12.100
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*1.756*	-	-	*12.100*	-	-	-	-	-	*12.100*
Subtotal: Hardware - Tactical Terminal Receive Only Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***1.756***	**-**	**-**	***12.100***	**-**	**-**	**-**	**-**	**-**	***12.100***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**15.856**	**-**	**-**	**16.314**	**-**	**-**	**-**	**-**	**-**	**16.314**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837190 / Radio Equipment	Item Number / Title [DODIC]: Tactical Terminal

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Tactical Terminal Transmit and Receive(†)		2024	OGA / Aberdeen Proving Ground, MD	MIPR	AFLCMC Hanscom AFB	Jun 2024	Dec 2025	1	14.100	Y		
Tactical Terminal Transmit and Receive(†)		2025	OGA / Aberdeen Proving Ground, MD	MIPR	AFLCMC Hanscom AFB	Jan 2025	Jun 2026	1	4.214	Y		
Tactical Terminal Receive Only(†)		2024	OGA / Aberdeen Proving Ground, MD	MIPR	AFLCMC Hanscom AFB	Mar 2024	Sep 2025	1	1.756	Y		
Tactical Terminal Receive Only(†)		2025	OGA / Aberdeen Proving Ground, MD	MIPR	AFLCMC Hanscom AFB	Jan 2025	Jun 2026	1	12.100	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837190 / Radio Equipment	**Item Number / Title [DODIC]:** Tactical Terminal

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	
Tactical Terminal Transmit and Receive																															
	1	2024	AF	1	0	1									A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	1	2025	AF	1	0	1																A -	-	-	-	-	-	-	-	-	1
Tactical Terminal Receive Only																															
	2	2024	AF	1	0	1						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0
	2	2025	AF	1	0	1																A -	-	-	-	-	-	-	-	-	1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837190 / Radio Equipment	**Item Number / Title [DODIC]:** Tactical Terminal

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	
Tactical Terminal Transmit and Receive																															
	1	2024	AF	1	0	1	-	-	1																						0
	1	2025	AF	1	0	1	-	-	-	-	-	-	-	-	1																0
Tactical Terminal Receive Only																															
	2	2024	AF	1	1	0																									0
	2	2025	AF	1	0	1	-	-	-	-	-	-	-	-	1																0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837190 / Radio Equipment	**Item Number / Title [DODIC]:** Tactical Terminal

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	OGA - Aberdeen Proving Ground, MD	1	1	1	0	0	0	0	1	4	17	21
2	OGA - Aberdeen Proving Ground, MD	1	1	1	0	0	0	0	1	4	17	21

"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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure

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)*	0.000	146.431	113.563	60.744	-	60.744	57.221	147.618	100.828	94.587	-	720.992
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	146.431	113.563	60.744	-	60.744	57.221	147.618	100.828	94.587	-	720.992
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**146.431**	**113.563**	**60.744**	**-**	**60.744**	**57.221**	**147.618**	**100.828**	**94.587**	**-**	**720.992**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

FY 2023 includes 0 in Overseas Operations Costs (OOC) Actuals. FY 2024 includes $3,458 in OOC Requested. FY 2025 includes $3,520 for the OOC Budget Estimate. OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

Fiscal Year (FY) 2025 Overseas Operations Costs funding accounted for in the Base budget total $3,520.

PE 0102325F Atmospheric Early Warning System
Atmospheric Early Warning System (PE 0102325F)

PE 0207439F Electronic Warfare Integrated Reprogramming (EWIR)
DISTRIBUTED MISSION OPERATIONS AND THREAT CHANGE ANALYSIS: New start. Conducted by the 453rd Electronic Warfare Squadron (453 EWS), EWIR provides analytical capabilities and reachback support for DoD acquisition , planning and mission execution activities. These capabilities ensure electromagnetic warfare (EW) systems and integrated combat platforms correctly recognize and respond to enemy, friendly and noncombatant systems operating within the electromagnetic environment. The effort includes funds used to procure specialized information technology systems used to identify electromagnetic spectrum emitter changes that impact combat defensive and electronic warfare systems and to conduct detailed analyses in support of operational mission planning, tactics, techniques and procedures (TTP) development, acquisition and test and evaluation. These analyses provide the means to understand the performance of their systems in hostile environments, directly impacting the survivability of combat-coded USAF aircraft and aircrews.

PE 0208535F Collateral Equipment - Tactical Air Forces
Collateral Equipment - Tactical Air Forces PE 0208535F/EIC FP15:
This program procures equipment to support the European Infrastructure Consolidation (EIC), providing equipment to fit-out the Joint Intelligence Analytic Center/NATO Intelligence Fusion Center (JIAC/NIFC)complex at RAF Molesworth. The JIAC/NIFC operational facilities at RAF Molesworth will consolidate European intelligence functions critical to the USEUCOM warfighting mission. Collateral Equipment was a FY23 new start.

PE 0308611F Communications and Information Technology

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	
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		

AFSPC Communications Infrastructure Equipment: Funds enable timely and assured delivery of data, video and voice communications supporting a wide range of Air Force organizations and decision makers, providing the space enterprise with a robust communications infrastructure. This funding supports life cycle management of space communications network(s) in order to maintain consistent, compatible, and interoperable capability in support of multi-domain operations. Funds are also needed to provide C4I support for military construction projects, a multitude of smaller, individual communications, computer, air traffic control and weather instrumentation connectivity needs. This funding will be executed by HQ AFSPC or associated space units.

PE 0401319F VC-25B
VC-25B Complex Communication Equipment was a FY 2023 new start.
The VC-25B Program, formerly known as the Presidential Aircraft Recapitalization (PAR) Program, will replace the Presidential VC-25A fleet as it reaches the end of its planned 30-year life-cycle. The VC-25B Program Office will deliver a new fleet of aircraft to meet the requirements for the President to execute the duties of Commander-in-Chief, Head of State, and Chief Executive.

PE 0804701F ADVANCED PILOT TRAINING T-7A
Advanced Pilot Training Communication Equipment was a FY 2023 New Start.
Advanced Pilot Training (APT) T-7A (formerly known as T-X) Program will develop, test, acquire, and sustain an affordable, agile, and integrated APT System consisting of 351 aircraft, Ground Based Training System, Maintenance Training System, support, infrastructure, and personnel to meet Air Education and Training Command's (AETC) need/start date of FY 2024.

PE 0205219F MQ-9 UAV
MQ-9 Reaper Squadron Operations Centers (SOCs) enable Remote Split Operations (RSO), provide critical mission data and tasking information to the aircrew and disseminate and/or exchange mission data with decision-makers and the intelligence community.

PE 0303004F EIT CONNECT
Air Combat Command (ACC) Lead Command Base Communications Infrastructure: E and I supports enterprise network capability and life cycle replacement of common user communications systems, AF Network Defensive capabilities, as well as Installation Emergency Management (IEM) infrastructure. E and I funds support communications availability and reliability, providing consistent, compatible, and interoperable capability through advanced technology and architecture. Installations include network communications infrastructure, fiber optic and copper cabling, and associated manhole duct systems for cable projects. In FY2021, PE 0207436F (Engineering and Installation Support AF), efforts were transferred to PE 0303004F (EIT Connect), in order to align resources under the Enterprise Information Technology portfolio.

PE 0303005F EIT END USER DEVICES
a. Air Force District Washington (AFDW) Base Communications Network Equipment: Funds procure wide and local area network hardware (i.e., servers, routers, hubs and network systems) at Joint Base Anacostia-Bolling, Joint Base Andrews, and Headquarters Air Force. This program invests in office automation systems and computer networks in order to procure high-quality, high-speed connections to both public and classified network, and equipment required to react to emerging and emergency mission requirements in the National Capital Region (NCR).
In FY2021, PE 0305550F (Information Technology Services Management - Other), efforts were transferred to PE 0303005F (EIT End Devices), in order to align resources under the Enterprise Information Technology portfolio.
b.Air Force Materiel Command (AFMC) Base Communications infrastructure Equipment: Funding allows AFMC to support AF operations by sustaining critical cyber systems that provide timely and assured delivery of data and voice communications for organizations at nine AFMC installations with 100,000 personnel. Funding directly supports the warfighter on a 24/7 operational basis by providing AFMC the ability to deliver cyber capabilities to sustain aircraft sortie generation rates, weapon systems availability, system operational testing, and timely acquisition of equipment parts. This program is vital for AFMC's life cycle management of network servers, service desk, repair of critical communications infrastructure, routers, ductwork, cables, Land Area Networks (LANs), voice and data switches, and Mass Notifications and Land Mobile Radio (LMR) systems. Funding allows for end-of-life replacement of end building node network, data and voice hardware that complies with AF cyber architecture enterprise standards.
In FY2021, PE 0708550F (Information Technology Services Management - Logistics), efforts were transferred to PE 0303005F (EIT End Devices), in order to align resources under the Enterprise Information Technology portfolio.
c.Air Force District Washington (AFDW) Base Communications Infrastructure Equipment: Funds support network infrastructure replacements and AFDW's classified and unclassified networks. These efforts directly support strategic decision making, execution of operations, and support to US senior leadership including the POTUS, SECDEF, CJCS, and the CSAF. This is a continuing requirement.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

In FY2021, PE 0408550F (Information Technology Services Management - Mobility Air Forces), efforts were transferred to PE 0303005F (EIT End Devices), in order to align resources under the Enterprise Information Technology portfolio.
d. Air Force Special Operations Command (AFSOC) Base Communications Infrastructure Equipment: This equipment supports more than 18,000 AFSOC active-duty, Air Force Reserve, Air National Guard and civilian personnel and allow AFSOC to meet the mission of presenting combat ready forces to conduct and support global special operations missions. Funds end of life IT connect infrastructure to provide dial tone and Internet access across the AFSOC enterprise. This is a continuing requirement, where aging legacy components are no longer funded through other cyber portfolios and each MAJCOM must replace these critical components.
In FY2021, PE 0208550F (Information Technology Services Management - Tactical Air Forces), efforts were transferred to PE 0303005F (EIT End Devices), in order to align resources under the Enterprise Information Technology portfolio.
e. Pacific Air Forces (PACAF) Base Communications Infrastructure Equipment: PACAF network equipment and life cycle replacement of base information technology systems supports base operations, command-wide connectivity, and transformation efforts. The large geographic separation between PACAF units significantly raises the importance of a robust communications infrastructure to ensure war fighter access to secure voice, data, and video systems.
In FY2021, PE 0208550F (Information Technology Services Management - Tactical Air Forces), efforts were transferred to PE 0303005F (EIT End Devices), in order to align resources under the Enterprise Information Technology portfolio.
f. Air Combat Command (ACC) Base Communications Infrastructure Equipment: ACC base communications funds support life cycle management of network servers, routers, ductwork, cables, LANs, voice and data switches, Land Mobile Radio (LMR) systems, and end building node hardware. This infrastructure meets the requirements of ACC's 143,000 active-duty, Air Force Reserve, Air National Guard and civilian personnel at 11 major bases and 7 associated units throughout the United States.
In FY2021, PE 0208550F (Information Technology Services Management - Tactical Air Forces), efforts were transferred to PE 0303005F (EIT End Devices), in order to align resources under the Enterprise Information Technology portfolio.
g. USAFE-AFAFRICA Base Communications Infrastructure Equipment: USAFE-AFAFRICA base communications funding supports the acquisition, and installation of base network infrastructures, especially C2 communications, located at USAFE-AFAFRICA Main Operating Bases (MOBs) and Geographically Separated Units (GSUs) consisting of a HQ, one numbered Air Force, seven MOBs and 137 GSUs. Specific critical base communications infrastructure provide support for Headquarters, Warfighting Numbered Air Force and Operational wings, flight support, emergency actions, and the operational planning, delivering, sustaining, integrating, and managing of USAF communications capabilities, networks, and applications in the USEUCOM and USAFRICOM theaters based on geographical combatant command orders and plans. Base communications infrastructure is required to support the European Infrastructure Consolidation (EIC) which is an OSD-directed process to restructure basing of forces within the European Command (EUCOM) Area of Responsibility (AOR). Base communications infrastructure is also required to support the European Deterrence Initiative (EDI). EDI supports increased rotational presence of air, ground and sea forces throughout Europe, increased and added bilateral and multilateral exercises and training events with U.S. allies and partners in Europe, improved infrastructure to allow for greater responsiveness across Europe, enhanced prepositioning of U.S. equipment across Europe, and intensified our efforts to build partner capacity for newer NATO members and partners.
In FY2021, PE 0208550F (Information Technology Services Management - Tactical Air Forces), efforts were transferred to PE 0303005F (EIT End Devices), in order to align resources under the Enterprise Information Technology portfolio.
h. Air Education and Training Command (AETC) Base Communications Infrastructure Equipment: Funds support base-approved and MAJCOM-validated communications requirements as identified in base communications blueprints. These requirements include flying and technical training, education, recruiting, and accession mission, command and control, as well as first responder services at all 11 AETC bases. This is a continuing requirement.
In FY2021, PE 0808550F (Information Technology Services Management - Training), efforts were transferred to PE 0303005F (EIT End Devices), in order to align resources under the Enterprise Information Technology portfolio.

PE 0505550F Information Technology Services Management - AFR
Air Force Reserve Command (AFRC) Base Communications Infrastructure Equipment: Funds provide for recapitalization, and support of AFRC base communications infrastructure. AFRC is an AF MAJCOM consisting of a HQ, three Numbered Air Forces (NAFs), 45 flying wings/groups and more than 40 GSUs; Air Reserve Personnel Center (ARPC) and the Major Command Coordinating Center (MCCC). Funding supports AFR-wide programs providing base communications infrastructure consistency. Funding provides AFR-wide hardware and software purchases, thus ensuring the deployment of consistent, compatible, and interoperable technology and architecture. This is a continuing requirement.

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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	
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		

PE 0508550F Information Technology Services Management - ANG
Air National Guard (ANG) Base Communications Infrastructure Equipment: Funding supports the operations, maintenance, and sustainment of IT components, infrastructure, and processes enabling effective operations and defense of the ANG enterprise portion of the Air Force Network (AFNet). Funds provide for IT life cycle support for 90 ANG Main Operating Bases (MOB), 153 GSUs, and the 299th Cyber Security Control (CSCS) weapon system. Funds support ANG-wide base communications infrastructure projects consistent with AF IT standards and for compatibility of the ANG enterprise with the AF and Department of Defense (DoD) centralized networks. A major component of this funding is to support the procurement and implementation of a robust Installation Notification and Warning System (INWS) that provides Giant Voice, Indoor Alerts, Telephone call/text alerts, software for computer alerts, and other alerting methods to meet DOD and Federal warning requirements for all ANG bases. This is a continuing requirement.

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.

PE 0305155F Theater Nuclear Weapons Storage and Security System
The Weapon Storage and Security System (WS3) is a NATO funded, US maintained/operated system of systems for secure storage and sustainment of U.S. weapons deployed in Europe. The WS3 Service Life Extension Program will addresses obsolescence issues with the Alarm Communication and Display (AC and D) system, update the encryption algorithm to Advanced Encryption Standard (AES) 256 for communicating alarm messages to the monitoring facilities, replace obsolete analogue components with modern Internet Protocol (IP)-based components (does NOT connect to the internet), replace old communication cables with modern fiber optic cables capable of handling modern digital bandwidth, replace out-of-production assessment cameras, replaces antiquated Monitoring Facility Operator trainers, add video security capabilities, and improve sustainability; it will extend system service life to 2050.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	129.807	102.027	60.744	-	60.744	-	-	-	-
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	16.285	11.185	-	-	-	-	-	-	-
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.339	0.351	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**146.431**	**113.563**	**60.744**	**-**	**60.744**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure

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	Atmospheric Early Warning System	P-5a, P-21	A		- / -	- / 0.000	- / 4.011	- / 3.737	- / -	- / 3.737
P-5	North Warning System (NWS)		A		- / 0.000	- / 0.000	- / 0.000	- / 5.262	- / -	- / 5.262
P-5	Engineering and Installation - 38th Group		A		- / -	- / 0.000	- / 0.000	- / 17.674	- / -	- / 17.674
P-5	Theater Nuclear Weapon Storage & Security System	P-5a, P-21	A		- / -	- / 11.447	- / 2.472	- / 0.000	- / -	- / 0.000
P-5	VC-25B	P-5a, P-21	A		- / -	- / 0.978	- / 0.000	- / 0.000	- / -	- / 0.000
P-5	Advanced Pilot Training System T-7A	P-5a, P-21	A		- / -	- / 0.700	- / 0.000	- / 0.000	- / -	- / 0.000
P-5	MQ-9 UAV		A		- / -	- / 11.451	- / 0.000	- / 0.000	- / -	- / 0.000
P-5	EIT CONNECT	P-5a, P-21	A		- / -	- / 27.914	- / 16.335	- / 0.000	- / -	- / 0.000
P-5	EIT END USER DEVICES	P-5a, P-21	A		- / -	- / 77.317	- / 79.174	- / 21.637	- / -	- / 21.637
P-5	Information Technology Services Management - AFR	P-5a, P-21	A		- / -	- / 0.339	- / 0.352	- / 0.380	- / -	- / 0.380
P-5	Information Technology Services Management - ANG	P-5a, P-21	A		- / -	- / 16.285	- / 11.219	- / 12.054	- / -	- / 12.054
P-40	**Total Gross/Weapon System Cost**				**- / 0.000**	**- / 146.431**	**- / 113.563**	**- / 60.744**	**- / -**	**- / 60.744**

*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:
This program, PE 0102412F P-5, is a new start.
This program, PE 0305123F P-5, is a new start.

PE 0102325F Atmospheric Early Warning System
FY25 funds establish radio communications capability
between the existing Hawaii ARSR-4 long-range radar and command and control
sites.

PE 0804701F ADVANCED PILOT TRAINING T-7A - P-40A
Advanced Pilot Training T-7A Facility Communication Equipment was a FY 2023 New Start.
FY2024 and FY2025 no funding requested.

PE 0205219F MQ-9 UAV
MQ-9 Reaper Remotely Piloted Aircraft (RPA) Squadron Operations Centers (SOC): FY2023 is the final year of procurement funding for the program.
FY2024 and FY2025 no funding requested.
PE 0303004F EIT CONNECT
Air Combat Command (ACC) Lead Command Base Communications Infrastructure: E and I supports enterprise network capability and life cycle replacement of common user communications systems, AF Network Defensive capabilities, as well as Installation Emergency Management (IEM) infrastructure. E and I funds support communications availability and reliability, providing consistent, compatible, and

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	
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		

interoperable capability through advanced technology and architecture. Installations include network communications infrastructure, fiber optic and copper cabling, and associated manhole duct systems for cable projects.
FY2024 funding procures equipment to support enterprise network capability and life cycle replacement of common user communication systems. No FY25 funds requested.

PE 0303005F EIT END USER DEVICES
FY25 funds supports:
a. Air Force District Washington (AFDW) Base Communications Network Equipment: FY 2025 funds procure wide and local area network hardware (i.e., servers, routers, hubs and network systems) at Joint Base Anacostia-Boling, Joint Base Andrews, and Headquarters Air Force. This program invests in office automation systems and computer networks in order to procure high-quality, high-speed connections to both public and classified network, and equipment required to react to emerging and emergency mission requirements in the National Capital Region (NCR).

b. Air Force Materiel Command (AFMC) Communications Infrastructure Equipment: FY 2025 funds supported command wide and base approved, MAJCOM validated communications requirements. These provide base life cycle management of AFMC's classified and unclassified network server consolidation, Land Mobile Radio (LMR) systems, routers, voice and data switches, ductwork, cabling, and end building node hardware that support UC and communications infrastructure. Procurements include VoIP solutions to replace the obsolete telephone switches and communications infrastructure.

c. Air Force District Washington (AFDW) Base Communications Infrastructure Equipment: FY 2025 funds procured wide and local area network at Joint Base Anacostia-Bolling, Joint Base Andrews, and Headquarters Air Force. This program invests in office automation systems and computer networks to support high-quality, high-speed connections to public and classified networks in support of National Capitol Region (NCR) mission requirements.

d. Air Force Special Operations Command (AFSOC) Base Communications Infrastructure Equipment: FY 2025 funds were used by AFSOC to recapitalize data, voice, and video equipment supporting AFSOC forces organized under three active-duty wings, one reserve wing, one National Guard wing, two overseas groups, and several direct reporting units.

e. Pacific Air Forces (PACAF) Base Communications Infrastructure Equipment: FY 2025 funding supports PACAF's acquisition and installation of Unified Capabilities (UC) and communications infrastructure at remote and Geographically Separated Unit (GSU) locations. Procurements include VoIP solutions to replace the obsolete telephone switches and communications infrastructure supporting C2 for deploying squadrons at these (flex base) locations. This capability directly supports COMPACAF's flexible basing strategy for the Pacific region.

f. Air Combat Command (ACC) Base Communications Infrastructure Equipment: FY 2025 funds continued life cycle support of base communications infrastructure at ACC bases and replaces outdated network voice and data equipment hardware to meet mission requirements of ACC's C2 and mission support users.

g. USAFE-AFAFRICA Base Communications Infrastructure Equipment: FY 2025 funds replaced USAFE's outdated Land Mobile Radio distribution systems between intrabase communication networks/nodes thereby eliminating bottlenecks in trunking systems across USAFE-AFAFRICA Main Operating Bases (MOBs) and GSUs. Base network infrastructure procurements meet network communications requirements for USAFE-AFAFRICA users at MOBS and GSUs. Additionally, FY 2022 funds procure communications infrastructure in support of the EIC and procure equipment to support the European Deterrence Initiative (EDI). EDI requires additional long haul communication support to support increased rotational presence of air, ground and sea forces throughout Europe.

h. Air Education and Training Command (AETC) Base Communications Infrastructure Equipment: FY 2025 funds were used to continue the process of replacing AETC legacy base LAN infrastructure originally designed to carry data only in order to comply with the increased reliability required under Assured Service LAN (ASLAN) as other services (e.g., voice, enterprise LMR) are transitioned to the LAN.
FY24 Overseas Operational Requirements funding (3.458M) procure base communication infrastructure.

PE 0505550F Information Technology Services Management - AFR
Air Force Reserve Command (AFRC) Base Communications Infrastructure Equipment:
FY2025 funds support data, voice, and video projects to promote compatibility with the AF "Active" component architectures. In addition to funding AFR-wide programs. Funds also acquire equipment for life cycle support of critical base-level communications infrastructure requirements.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 7: Organization and Base	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	
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		

PE 0508550F Information Technology Services Management - ANG
Air National Guard (ANG) Base Communications Infrastructure Equipment:
FY2025 funds continue to support installation of command purchased information technology and software to maintain a consistent, compatible, and interoperable infrastructure and architecture. This functionality ensures compatibility of ANG networks with the AF Enterprise.

PE 0305155F Theater Nuclear Weapons Storage and Security System
FY2025 funds implements national security presidential guidance and combatant commander recommendations following the 2018 Nuclear Posture Review. This program is tightly integrated with several high priority programs required for F-35 bed-down and requires full funding to meet program milestones. Additionally, this program is required to support NATO plans and the evolving threat environment.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Atmospheric Early Warning System
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)*	-	0.000	4.011	3.737	-	3.737
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	4.011	3.737	-	3.737
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**4.011**	**3.737**	**-**	**3.737**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Atmospheric Early Warning System Cost																		
Recurring Cost																		
Atmospheric Early Warning System(†)	-	-	-	-	-	0.000	4.011	1	4.011	3.737	1	3.737	-	-	-	3.737	1	3.737
Subtotal: Recurring Cost	-	-	-	-	-	*0.000*	-	-	*4.011*	-	-	*3.737*	-	-	-	-	-	*3.737*
Subtotal: Hardware - Atmospheric Early Warning System Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***4.011***	**-**	**-**	***3.737***	**-**	**-**	**-**	**-**	**-**	***3.737***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**4.011**	**-**	**-**	**3.737**	**-**	**-**	**-**	**-**	**-**	**3.737**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	4.011	3.737	-	3.737
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.000**	**4.011**	**3.737**	**-**	**3.737**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Atmospheric Early Warning 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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Atmospheric Early Warning System		2024	Various / Various	Various	Hanscom AFB	Apr 2024	Oct 2024	1	4.011	Y		Dec 2023
Atmospheric Early Warning System(†)		2025	Various / Various	Various	Hanscom AFB	Apr 2025	Oct 2025	1	3.737	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Atmospheric Early Warning System

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	
Atmospheric Early Warning System																															
	1	2025	AF	1	0	1																			A -	-	-	-	-	-	1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Atmospheric Early Warning System

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	
Atmospheric Early Warning System																															
	1	2025	AF	1	0	1	1																								0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Atmospheric Early Warning System

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	Various - Various	1	1	1	0	0	0	0	0	7	6	13

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** North Warning System (NWS)
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)*	0.000	0.000	0.000	5.262	-	5.262
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.000	0.000	5.262	-	5.262
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.000**	**0.000**	**5.262**	**-**	**5.262**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - North Warning System (NWS) Cost																		
Recurring Cost																		
North Warning System	-	-	0.000	-	-	0.000	-	-	0.000	-	-	5.262	-	-	-	-	-	5.262
Subtotal: Recurring Cost	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	*5.262*	-	-	-	-	-	*5.262*
Subtotal: Hardware - North Warning System (NWS) Cost	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***5.262***	**-**	**-**	**-**	**-**	**-**	***5.262***
Gross/Weapon System Cost	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**5.262**	**-**	**-**	**-**	**-**	**-**	**5.262**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	0.000	5.262	-	5.262
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.000**	**0.000**	**5.262**	**-**	**5.262**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Engineering and Installation - 38th Group
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)*	-	0.000	0.000	17.674	-	17.674
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	17.674	-	17.674
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**17.674**	**-**	**17.674**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Engineering and Installation - 38th Group Cost																		
Recurring Cost																		
Engineering and Installation	-	-	-	-	-	0.000	-	-	0.000	-	-	17.674	-	-	-	-	-	17.674
Subtotal: Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.000*	-	-	*17.674*	-	-	-	-	-	*17.674*
Subtotal: Hardware - Engineering and Installation - 38th Group Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***17.674***	**-**	**-**	**-**	**-**	**-**	***17.674***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**17.674**	**-**	**-**	**-**	**-**	**-**	**17.674**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	0.000	17.674	-	17.674
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.000**	**0.000**	**17.674**	**-**	**17.674**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Theater Nuclear Weapon Storage & Security System
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)*	-	11.447	2.472	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	11.447	2.472	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**11.447**	**2.472**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Theater Nuclear Weapon Storage & Security System Cost																		
Recurring Cost																		
Disablement Management System [DMS](†)	-	-	-	0.440	26	11.447	0.412	6	2.472	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*11.447*	-	-	*2.472*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - Theater Nuclear Weapon Storage & Security System Cost	**-**	**-**	**-**	**-**	**-**	***11.447***	**-**	**-**	***2.472***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**11.447**	**-**	**-**	**2.472**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	11.447	2.472	0.000	-	0.000
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**11.447**	**2.472**	**0.000**	**-**	**0.000**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Item Number / Title [DODIC]: Theater Nuclear Weapon Storage & Security 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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Disablement Management System [DMS](†)		2023	Sandia National Labs (SNL) / Albuquerque, NM	MIPR	AFNWC	Nov 2022	Apr 2023	26	0.440	Y		
Disablement Management System [DMS](†)		2024	Sandia National Labs (SNL) / Albuquerque, NM	MIPR	AFNWC	May 2024	Dec 2024	6	0.412	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Theater Nuclear Weapon Storage & Security 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	
Disablement Management System [DMS]																															
	1	2023	AF	26	0	26		A -	-	-	-	-	15	11																	0
	1	2024	AF	6	0	6																				A -	-	-	-	-	6
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Theater Nuclear Weapon Storage & Security 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	
Disablement Management System [DMS]																															
	1	2023	AF	26	26	0																									0
	1	2024	AF	6	0	6	-	-	6																						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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Theater Nuclear Weapon Storage & Security System

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	Sandia National Labs (SNL) - Albuquerque, NM			100	0	0	0	0	0	8	7	15

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** VC-25B
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)*	-	0.978	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.978	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.978**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - VC-25B Cost																		
Non Recurring Cost																		
Base Communication Infrastructure(†)	-	-	-	0.978	1	0.978	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.978*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - VC-25B Cost	**-**	**-**	**-**	**-**	**-**	***0.978***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.978**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.978	0.000	0.000	-	0.000
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.978**	**0.000**	**0.000**	**-**	**0.000**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** VC-25B

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Base Communication Infrastructure(†)		2023	Various / Andrews AFB	Various	TBD	Sep 2023	Oct 2023	1	0.978	Y		Aug 2023

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** VC-25B

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	
Base Communication Infrastructure																															
	1	2023	AF	1	0	1												A -	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** VC-25B

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	Various - Andrews AFB			5	0	12	1	13	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Advanced Pilot Training System T-7A
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)*	-	0.700	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.700	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.700**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	0.000	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Advanced Pilot Training System T-7A Cost																		
Recurring Cost																		
Data, voice and video Base Communication Infrastructure Equipment for AETC facilities(†)	-	-	-	0.700	1	0.700	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*0.700*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - Advanced Pilot Training System T-7A Cost	**-**	**-**	**-**	**-**	**-**	***0.700***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.700**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Remarks:
Funding was originally assigned to 837300 in FY23 for base communications infrastructure that originally included an antenna farm for T-7A data links. This funding is planned to be realigned in FY25 to base procured equipment 845010 for sunshades for the T-7A.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.700	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.700**	**0.000**	**0.000**	**-**	**0.000**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Advanced Pilot Training System T-7A
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Advanced Pilot Training System T-7A

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Data, voice and video Base Communication Infrastructure Equipment for AETC facilities(†)		2023	TBD / TBD	TBD	Hanscom AFB	Jan 2023	May 2023	1	0.700	Y		Nov 2022

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Advanced Pilot Training System T-7A

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	
Data, voice and video Base Communication Infrastructure Equipment for AETC facilities																															
	1	2023	AF	1	0	1				A -	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Advanced Pilot Training System T-7A

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	0	4	4	8	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Item Number / Title [DODIC]: MQ-9 UAV
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)*	-	11.451	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	11.451	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**11.451**	**0.000**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - MQ-9 UAV Cost																		
Non Recurring Cost																		
Equipment	-	-	-	4.040	1	4.040	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*4.040*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - MQ-9 UAV Cost	**-**	**-**	**-**	**-**	**-**	***4.040***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Software - MQ-9 UAV Cost																		
Non Recurring Cost																		
Software buys	-	-	-	0.580	1	0.580	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.580*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Software - MQ-9 UAV Cost	**-**	**-**	**-**	**-**	**-**	***0.580***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Logistics - MQ-9 UAV Cost																		
Non Recurring Cost																		
Misc - Admin Error	-	-	-	-	-	5.050	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Non Recurring Cost	-	-	-	-	-	*5.050*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Logistics - MQ-9 UAV Cost	**-**	**-**	**-**	**-**	**-**	***5.050***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Support - MQ-9 UAV Cost																		
PMA Other Government Costs	-	-	-	-	-	0.300	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** MQ-9 UAV
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Installation Contract	-	-	-	-	-	1.481	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Support - MQ-9 UAV Cost	**-**	**-**	**-**	**-**	**-**	***1.781***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**11.451**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	11.451	0.000	0.000	-	0.000
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**11.451**	**0.000**	**0.000**	**-**	**0.000**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Item Number / Title [DODIC]: EIT CONNECT
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)*	-	27.914	16.335	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	27.914	16.335	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**27.914**	**16.335**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - EIT CONNECT Cost																		
Recurring Cost																		
ACC Lead Command Base Communications Infrastructure upgrades(†)	-	-	-	2.147	13	27.914	1.257	13	16.335	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*27.914*	-	-	*16.335*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - EIT CONNECT Cost	**-**	**-**	**-**	**-**	**-**	***27.914***	**-**	**-**	***16.335***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**27.914**	**-**	**-**	**16.335**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

Remarks:
fund the install of Outside Plant, Inside Plant, Giant voice, LMR upgrades/replacement, NIPR/SIPR switches, ATCALS, Voice switching, integrated access devises, and wireless networks requirements for the Engineering Installations AF Work Plan

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	27.914	16.335	0.000	-	0.000
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**27.914**	**16.335**	**0.000**	**-**	**0.000**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** EIT CONNECT

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
ACC Lead Command Base Communications Infrastructure upgrades(†)		2023	Various / Various	Various	ACC	Jan 2023	Mar 2023	13	2.147	Y		Nov 2022
ACC Lead Command Base Communications Infrastructure upgrades(†)		2024	Various / Various	Various	ACC	Jan 2024	Mar 2024	13	1.257	Y		Nov 2023

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** EIT CONNECT

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	
ACC Lead Command Base Communications Infrastructure upgrades																															
	1	2023	AF	13	0	13				A -	-	13																			0
	1	2024	AF	13	0	13																A -	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** EIT CONNECT

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	Various - Various	1	1	13	0	0	0	0	0	4	2	6

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

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Item Number / Title [DODIC]: EIT END USER DEVICES
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)*	-	77.317	79.174	21.637	-	21.637
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	77.317	79.174	21.637	-	21.637
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**77.317**	**79.174**	**21.637**	**-**	**21.637**
(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 Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - EIT END USER DEVICES - ACC Cost																		
Recurring Cost																		
EIT Package - ACC(†)	-	-	-	11.045	1	11.045	11.310	1	11.310	-	-	18.101	-	-	-	-	-	18.101
Subtotal: Recurring Cost	-	-	-	-	-	*11.045*	-	-	*11.310*	-	-	*18.101*	-	-	-	-	-	*18.101*
Subtotal: Hardware - EIT END USER DEVICES - ACC Cost	**-**	**-**	**-**	**-**	**-**	***11.045***	**-**	**-**	***11.310***	**-**	**-**	***18.101***	**-**	**-**	**-**	**-**	**-**	***18.101***
Hardware - EIT END USER DEVICES - AETC Cost																		
Recurring Cost																		
EIT Package - AETC(†)	-	-	-	11.045	1	11.045	11.310	1	11.310	-	-	3.536	-	-	-	-	-	3.536
Subtotal: Recurring Cost	-	-	-	-	-	*11.045*	-	-	*11.310*	-	-	*3.536*	-	-	-	-	-	*3.536*
Subtotal: Hardware - EIT END USER DEVICES - AETC Cost	**-**	**-**	**-**	**-**	**-**	***11.045***	**-**	**-**	***11.310***	**-**	**-**	***3.536***	**-**	**-**	**-**	**-**	**-**	***3.536***
Hardware - EIT END USER DEVICES - AFDW Cost																		
Recurring Cost																		
EIT Package - AFDW(†)	-	-	-	11.045	1	11.045	11.310	1	11.310	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*11.045*	-	-	*11.310*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - EIT END USER DEVICES - AFDW Cost	**-**	**-**	**-**	**-**	**-**	***11.045***	**-**	**-**	***11.310***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - EIT END USER DEVICES - AFMC Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Item Number / Title [DODIC]: EIT END USER DEVICES
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Recurring Cost																		
EIT Package - AFMC(†)	-	-	-	11.045	1	11.045	11.310	1	11.310	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*11.045*	-	-	*11.310*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - EIT END USER DEVICES - AFMC Cost	**-**	**-**	**-**	**-**	**-**	***11.045***	**-**	**-**	***11.310***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - EIT END USER DEVICES - AFSOC Cost																		
Recurring Cost																		
EIT Package - AFSOC(†)	-	-	-	11.045	1	11.045	11.310	1	11.310	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*11.045*	-	-	*11.310*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - EIT END USER DEVICES - AFSOC Cost	**-**	**-**	**-**	**-**	**-**	***11.045***	**-**	**-**	***11.310***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - EIT END USER DEVICES - PACAF Cost																		
Recurring Cost																		
EIT Package - PACAF(†)	-	-	-	11.045	1	11.045	11.310	1	11.310	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*11.045*	-	-	*11.310*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - EIT END USER DEVICES - PACAF Cost	**-**	**-**	**-**	**-**	**-**	***11.045***	**-**	**-**	***11.310***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - EIT END USER DEVICES - USAFE Cost																		
Recurring Cost																		
EIT Package - USAFE(†)	-	-	-	11.047	1	11.047	11.314	1	11.314	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*11.047*	-	-	*11.314*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - EIT END USER DEVICES - USAFE Cost	**-**	**-**	**-**	**-**	**-**	***11.047***	**-**	**-**	***11.314***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**77.317**	**-**	**-**	**79.174**	**-**	**-**	**21.637**	**-**	**-**	**-**	**-**	**-**	**21.637**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	77.317	79.174	21.637	-	21.637

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** EIT END USER DEVICES
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: Secondary Distribution	Quantity	-	-	-	-	-
	Total Obligation Authority	77.317	79.174	21.637	-	21.637

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure	Item Number / Title [DODIC]: EIT END USER 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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
EIT Package - ACC(†)		2023	Multiple / Multiple	Various	TBD	Oct 2022	Oct 2022	1	11.045	Y		Aug 2022
EIT Package - ACC(†)		2024	Multiple / Multiple	Various	TBD	Jan 2024	Feb 2024	1	11.310	Y		Nov 2023
EIT Package - AETC(†)		2023	Multiple / Multiple	TBD	TBD	Oct 2022	Oct 2022	1	11.045	Y		Aug 2022
EIT Package - AETC(†)		2024	Multiple / Multiple	TBD	TBD	Jan 2024	Feb 2024	1	11.310	Y		Nov 2023
EIT Package - AFDW(†)		2023	Leidos / JBA	TBD	AFDW	Oct 2022	Oct 2022	1	11.045	Y		Aug 2022
EIT Package - AFDW(†)		2024	TBD / JBA	TBD	AFDW	Dec 2023	Jan 2024	1	11.310	Y		Nov 2023
EIT Package - AFMC(†)		2023	TBD / Multiple	Reqn	Eglin AFB	Oct 2022	Oct 2022	1	11.045	Y		Jul 2022
EIT Package - AFMC(†)		2024	TBD / Multiple	Reqn	TBD	Jan 2024	Feb 2024	1	11.310	Y		Dec 2023
EIT Package - AFSOC(†)		2023	Multiple / Multiple	TBD	TBD	Oct 2022	Oct 2022	1	11.045	Y		Jul 2022
EIT Package - AFSOC(†)		2024	Multiple / Multiple	TBD	TBD	Nov 2023	Dec 2023	1	11.310	Y		Oct 2023
EIT Package - PACAF(†)		2023	TBD / PACAF/INDOPACOM	MIPR	PACAF	Oct 2022	Oct 2022	1	11.045	Y		Aug 2022
EIT Package - PACAF(†)		2024	TBD / PACAF/INDOPACOM	MIPR	PACAF	Oct 2023	Oct 2023	1	11.310	Y		Aug 2023
EIT Package - USAFE(†)		2023	TBD / AFRICA	Various	USAFE	Jul 2023	Jul 2023	1	11.047	Y		Jun 2023
EIT Package - USAFE(†)		2024	TBD / AFRICA	Various	USAFE	Jul 2024	Jul 2024	1	11.314	Y		Jun 2024

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7

P-1 Line Item Number / Title: 837300 / Base Comm Infrastructure

Item Number / Title [DODIC]: EIT END USER DEVICES

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	
EIT Package - ACC																															
	1	2023	AF	1	0	1	A1																								0
	1	2024	AF	1	0	1																A -	1								0
EIT Package - AETC																															
	2	2023	AF	1	0	1	A1																								0
	2	2024	AF	1	0	1																A -	1								0
EIT Package - AFDW																															
	3	2023	AF	1	0	1	A1																								0
	4	2024	AF	1	0	1															A -	1									0
EIT Package - AFMC																															
	5	2023	AF	1	0	1	A1																								0
	5	2024	AF	1	0	1																A -	1								0
EIT Package - AFSOC																															
	6	2023	AF	1	0	1	A1																								0
	6	2024	AF	1	0	1														A -	1										0
EIT Package - PACAF																															
	7	2023	AF	1	0	1	A1																								0
	7	2024	AF	1	0	1													A1												0
EIT Package - USAFE																															
	8	2023	AF	1	0	1										A1															0
	8	2024	AF	1	0	1																						A1			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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** EIT END USER 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	Multiple - Multiple	1	1	1	0	0	0	0	0	4	1	5
2	Multiple - Multiple	1	1	1	0	0	0	0	0	4	1	5
3	Leidos - JBA				0	0	0	0	0	0	0	0
4	TBD - JBA	1	1	1	0	0	0	0	0	3	1	4
5	TBD - Multiple	1	1	1	0	0	0	0	0	4	1	5
6	Multiple - Multiple	1	1	1	0	0	0	0	0	2	1	3
7	TBD - PACAF/INDOPACOM	1	1	1	0	0	0	0	0	1	0	1
8	TBD - AFRICA	1	1	1	0	0	0	0	0	10	0	10

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - AFR
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)*	-	0.339	0.352	0.380	-	0.380
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.339	0.352	0.380	-	0.380
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.339**	**0.352**	**0.380**	**-**	**0.380**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Information Technology Services Management - AFR Cost																		
Recurring Cost																		
ITSM - AFR(†)	-	-	-	0.339	1	0.339	0.352	1	0.352	0.380	1	0.380	-	-	-	0.380	1	0.380
Subtotal: Recurring Cost	-	-	-	-	-	*0.339*	-	-	*0.352*	-	-	*0.380*	-	-	-	-	-	*0.380*
Subtotal: Hardware - Information Technology Services Management - AFR Cost	**-**	**-**	**-**	**-**	**-**	***0.339***	**-**	**-**	***0.352***	**-**	**-**	***0.380***	**-**	**-**	**-**	**-**	**-**	***0.380***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.339**	**-**	**-**	**0.352**	**-**	**-**	**0.380**	**-**	**-**	**-**	**-**	**-**	**0.380**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	0.001	0.380	-	0.380
AFR	Quantity	-	-	-	-	-
	Total Obligation Authority	0.339	0.351	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.339**	**0.352**	**0.380**	**-**	**0.380**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - AFR

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
ITSM - AFR(†)		2023	TBD / TBD	MIPR	AFRC	Mar 2023	Jun 2023	1	0.339	Y		Jan 2023
ITSM - AFR(†)		2024	TBD / TBD	MIPR	AFRC	Mar 2024	Jun 2024	1	0.352	Y		Jan 2024
ITSM - AFR(†)		2025	TBD / TBD	MIPR	AFRC	Mar 2025	Jun 2025	1	0.380	Y		Jan 2025

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - AFR

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	
ITSM - AFR																															
	1	2023	AF	1	0	1						A -	-	-	1																0
	1	2024	AF	1	0	1																		A -	-	-	1				0
	1	2025	AF	1	0	1																									1
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - AFR

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	
ITSM - AFR																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
	1	2025	AF	1	0	1						A -	-	-	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - AFR

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		1	1	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - ANG
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)*	-	16.285	11.219	12.054	-	12.054
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	16.285	11.219	12.054	-	12.054
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**16.285**	**11.219**	**12.054**	**-**	**12.054**
(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 Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Information Technology Services Management - ANG Cost																		
Recurring Cost																		
Installation Notification Warning System (INWS)(†)	-	-	-	0.570	16	9.120	0.579	15	8.686	0.583	16	9.320	-	-	-	0.583	16	9.320
Voice Switching Systems (VSS)(†)	-	-	-	0.512	14	7.165	0.507	5	2.533	0.547	5	2.734	-	-	-	0.547	5	2.734
Subtotal: Recurring Cost	-	-	-	-	-	*16.285*	-	-	*11.219*	-	-	*12.054*	-	-	-	-	-	*12.054*
Subtotal: Hardware - Information Technology Services Management - ANG Cost	**-**	**-**	**-**	**-**	**-**	***16.285***	**-**	**-**	***11.219***	**-**	**-**	***12.054***	**-**	**-**	**-**	**-**	**-**	***12.054***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**16.285**	**-**	**-**	**11.219**	**-**	**-**	**12.054**	**-**	**-**	**-**	**-**	**-**	**12.054**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	0.034	12.054	-	12.054
AFNG	Quantity	-	-	-	-	-
	Total Obligation Authority	16.285	11.185	-	-	-
Total:	**Quantity**	**-**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - ANG
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
Secondary Distribution	Total Obligation Authority	16.285	11.219	12.054	-	12.054

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - ANG

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Installation Notification Warning System (INWS)(†)		2023	Technica / 22970 Indian Creek Dr. STE 500 Sterling VA 20166	MIPR	ARMY/ACC	Sep 2022	Sep 2023	16	0.570	Y		Apr 2022
Installation Notification Warning System (INWS)(†)		2024	Technica / 22970 Indian Creek Dr. STE 500 Sterling VA 20166	MIPR	ARMY/ACC	Nov 2023	Sep 2024	15	0.579	N		Apr 2023
Voice Switching Systems (VSS)(†)		2023	Zivaro / 990 S BDWY STE 300 Denver CO 80209	MIPR	ARMY/ACC	Nov 2022	Sep 2023	14	0.512	Y		Oct 2022
Voice Switching Systems (VSS)(†)		2024	Zivaro / 991 S BDWY STE 300 Denver CO 80209	MIPR	ARMY/ACC	Nov 2023	Sep 2024	5	0.507	N		Oct 2023

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - ANG

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	
Installation Notification Warning System (INWS)																															
	1	2023	AF	16	0	16												A -	-	-	-	-	-	-	-	-	-	-	-	16	0
	1	2024	AF	15	0	15																									15
Voice Switching Systems (VSS)																															
	2	2023	AF	14	0	14														A -	-	-	-	-	-	-	-	-	-	14	0
	3	2024	AF	5	0	5																									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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - ANG

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	
Installation Notification Warning System (INWS)																															
	1	2023	AF	16	16	0																									0
	1	2024	AF	15	0	15		A -	-	-	-	-	-	-	-	-	-	15													0
Voice Switching Systems (VSS)																															
	2	2023	AF	14	14	0																									0
	3	2024	AF	5	0	5		A -	-	-	-	-	-	-	-	-	-	5													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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 7	**P-1 Line Item Number / Title:** 837300 / Base Comm Infrastructure	**Item Number / Title [DODIC]:** Information Technology Services Management - ANG

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	Technica - 22970 Indian Creek Dr. STE 500 Sterling VA 20166			100	0	0	0	0	0	2	10	12
2	Zivaro - 990 S BDWY STE 300 Denver CO 80209				0	0	0	0	0	0	0	0
3	Zivaro - 991 S BDWY STE 300 Denver CO 80209			100	0	0	0	0	0	2	10	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).

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 8: Modifications	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0305114F

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)*	12.536	77.635	98.224	73.147	-	73.147	168.270	59.980	51.063	23.010	0.000	563.865
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	12.536	77.635	98.224	73.147	-	73.147	168.270	59.980	51.063	23.010	0.000	563.865
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**12.536**	**77.635**	**98.224**	**73.147**	**-**	**73.147**	**168.270**	**59.980**	**51.063**	**23.010**	**0.000**	**563.865**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

PE 0102412F North Warning Systems POR - Talon Archer

Parts support for Talon Archer at the North Warning System Sites

PE 0305114F Air Traffic Control and Landing Systems - Low Cost Modifications
Fixed base and deployable ATCALS low cost modifications are initiated to resolve Diminishing Manufacturing Source (DMS) issues and minor system deficiencies/improvements identified through the ATCALS Weapon System Review-Executive Council (WSR-EC), policy TO 00-35D-54 Deficiency Reports, and Material Improvement initiatives. Supporting activities include, but are not limited to annual low cost modifications unforseen sustainment activities, obsolescence scans, DMS/Material Shortage studies/resolution, Technical Support Services (TSS) which includes Engineering Support, Site Specific Issue Resolution, Trouble Reports, Investigation Requests, and the Product Support Library. The return on investment for these low-cost modifications will be realized immediately through decreased unscheduled depot and field level maintenance, and enhanced performance and operational safety. The operational availability of terminal navigational aids, national airspace systems, and precision approach and landing systems are at risk if low-dollar modifications are not provided to reverse unfavorable operational availability metrics.

The FY 2025 funding request was reduced by $0.235 million to account for the availability of prior year execution balances.

Funding for this exhibit contained in PE 0305114F

PE 0305137F National Airspace System (NAS) - Low-Cost Mods:
NAS is a former ACAT IC Joint FAA and DoD program which transitioned from Production to the Operations and Support (O&S) phase in FY17. Since then, NAS has been responsible for the overall sustaining, maintaining, and modification efforts of NAS systems. NAS low-cost modifications are initiated to resolve DMS issues and system deficiencies/improvements identified through the Weapon System Review-Executive Council (WSR-EC), policy TO 00-35D-54 Deficiency Reports, and Material Improvement initiatives. Supporting activities include but are not limited to annual low-cost modifications for unforeseen sustainment activities, obsolescence scans, DMS/Material Shortage studies/resolution, Technical Support Services (TSS) which includes Engineering Support, Site Specific Issue Resolution, Trouble Reports, Investigation Requests, and the Product Support Library.

The FY 2025 funding request was reduced by $0.230 million to account for the availability of prior year execution balances.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 8: Modifications	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: N/A	Other Related Program Elements: 0305114F

Line Item MDAP/MAIS Code: N/A

Funding for this exhibit contained in PE 0305137F

PE 0305137F National Airspace System (NAS): The NAS program is a former ACAT IC Joint DoD/FAA program which entered the operations and support phase in 2017. The FAA is the overall lead for the NAS program and the Air Force is the lead for the DoD. Full rate production deliveries began in 2005, and the last planned delivery / install is in 4Q FY23. Program focus is now on mitigation of DMS and material shortage issues and implementation of system upgrades required to maintain standard configuration across the DoD and FAA. This allows the DoD to maintain a common baseline with the FAA and save support costs for a separate DoD baseline. NAS systems include the Digital Airport Surveillance Radar (DASR) and the DoD Advanced Automation System (DAAS) also known as the Standard Terminal Automation Replacement System (STARS).

The FY 2025 funding request was reduced by $5.536 million to account for the availability of prior year execution balances.

Funding for this exhibit contained in PE 0305137F

Funding for this exhibit contained in PE 0102417F Over the Horizon (OTHR) Backscatter Radar. Efforts supported are focused on procuring hardware associated with satisfying NORAD/NORTHCOM, USINDOPACOM and Joint Emerging/Urgent Operational Needs as required. No FY25 budget year funding is requested. AF internally realigned FY25 OPAF, AF to RDT&E, AF PE 0102417F in order support the current acquisition strategy for the Homeland Defense Over the Horizon Radar portion of the program.

The FY 2025 funding request was reduced by $9.550M to account for the availability of prior year execution balances.
The FY 2025 funding request was increased by $0.065M for inflation adjustments.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	77.635	98.224	71.617	-	71.617	37.450	35.624	27.947	19.623
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	1.530	-	1.530	4.160	5.750	3.670	0.825
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	-	-	-	6.515	2.845	3.670	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**77.635**	**98.224**	**73.147**	**-**	**73.147**	**48.125**	**44.219**	**35.287**	**20.448**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity:
3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 8: Modifications

P-1 Line Item Number / Title:
838010 / Comm Elect Mods

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

Program Elements for Code B Items: N/A

Other Related Program Elements: 0305114F

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	Atmospheric Early Warning System		A		- / -	- / 0.000	- / 0.000	- / 8.852	- / -	- / 8.852
P-5	Communications - 416L		A		- / -	- / 0.000	- / 0.000	- / 6.196	- / -	- / 6.196
P-5	North Warning System (NWS)	P-5a, P-21	B		- / -	- / 73.465	- / 0.475	- / 12.131	- / -	- / 12.131
P-5	Over-the-Horizon Backscatter Radar		A		- / -	- / 0.000	- / 89.467	- / 0.000	- / -	- / 0.000
P-3a	1 / ATCALS Low Cost Mods (PE 0305114F) (Reliability & Maintainability)		A		- / 3.772	- / 1.817	- / 1.883	- / 1.801	- / 0.000	- / 1.801
P-3a	1 / NAS Low Cost Mods (Reliability & Maintainability)		A		- / 3.742	- / 1.777	- / 1.839	- / 1.763	- / 0.000	- / 1.763
P-3a	2 / DASR Site Control Data Interface (SCDI) (Reliability & Maintainability)		A		- / 4.424	- / 0.000	- / 3.429	- / 0.000	- / 0.000	- / 0.000
P-3a	3 / National Airspace System (NAS) Modifications (Reliability & Maintainability) (Reliability & Maintainability)		A		- / 0.598	- / 0.576	- / 1.131	- / 42.404	- / 0.000	- / 42.404
P-40	**Total Gross/Weapon System Cost**				**- / 12.536**	**- / 77.635**	**- / 98.224**	**- / 73.147**	**- / -**	**- / 73.147**

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	Atmospheric Early Warning System		A		- / -	- / -	- / -	- / -	- / -	- / -
P-5	Communications - 416L		A		- / -	- / -	- / -	- / -	- / -	- / -
P-5	North Warning System (NWS)	P-5a, P-21	B		- / -	- / -	- / -	- / -	- / -	- / -
P-5	Over-the-Horizon Backscatter Radar		A		- / -	- / -	- / -	- / -	- / -	- / -
P-3a	1 / ATCALS Low Cost Mods (PE 0305114F) (Reliability & Maintainability)		A		- / 2.082	- / 2.156	- / 2.202	- / 2.246	- / -	- / 17.959
P-3a	1 / NAS Low Cost Mods (Reliability & Maintainability)		A		- / 2.038	- / 2.108	- / 2.154	- / 2.197	- / -	- / 17.618
P-3a	2 / DASR Site Control Data Interface (SCDI) (Reliability & Maintainability)		A		- / 0.000	- / 0.000	- / 0.000	- / -	- / -	- / 7.853
P-3a	3 / National Airspace System (NAS) Modifications (Reliability & Maintainability) (Reliability & Maintainability)		A		- / 44.005	- / 39.955	- / 30.931	- / 16.005	- / 0.000	- / 175.605
P-40	**Total Gross/Weapon System Cost**				**- / 168.270**	**- / 59.980**	**- / 51.063**	**- / 23.010**	**- / 0.000**	**- / 563.865**

*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:
PE 0305114F Air Traffic Control and Landing Systems (ATCALS) - Low Cost Modifications
FY25 funds continue ATCALS low cost modifications as prioritized by the program office and the WSR-EC.

PE 0305137F National Airspace System (NAS) FY25 funds:

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 03: Electronics and Telecommunications Equip / BSA 8: Modifications	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0305114F
Line Item MDAP/MAIS Code: N/A		

- Continue low cost modifications as prioritized by the program office and the WSR-EC.
- Begin five-year sustainment tech refresh program for Digital Airport Surveillance Radar (DASR), Standard Terminal Automation Replacement System (STARS), and an Automatic Protocol Exchange (APEX) kit to allow host nation interoperability with host nation automation systems. Funding includes hardware, program support costs, and installation when required - reference the P-3a exhibit for details.

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.

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 2026 Cost Delta: 120.145 million
(b) FY 2027 Cost Delta: 15.761 million
(c) FY 2028 Cost Delta: 15.776 million
(d) FY 2029 Cost Delta: 2.562 million
(e) FY Total Cost Delta: 344.830 million

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Item Number / Title [DODIC]:** Atmospheric Early Warning System
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)*	-	0.000	0.000	8.852	-	8.852
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	8.852	-	8.852
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**8.852**	**-**	**8.852**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Atmospheric Early Warning System Cost																		
Recurring Cost																		
AEWS	-	-	-	-	-	0.000	-	-	0.000	-	-	8.852	-	-	-	-	-	8.852
Subtotal: Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.000*	-	-	*8.852*	-	-	-	-	-	*8.852*
Subtotal: Hardware - Atmospheric Early Warning System Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***8.852***	**-**	**-**	**-**	**-**	**-**	***8.852***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**8.852**	**-**	**-**	**-**	**-**	**-**	**8.852**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	0.000	8.852	-	8.852
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.000**	**0.000**	**8.852**	**-**	**8.852**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	P-1 Line Item Number / Title: 838010 / Comm Elect Mods	Item Number / Title [DODIC]: Communications - 416L
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)*	-	0.000	0.000	6.196	-	6.196
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	6.196	-	6.196
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**6.196**	**-**	**6.196**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Communications - 416L Cost																		
Recurring Cost																		
Comms Equipment	-	-	-	-	-	0.000	-	-	0.000	-	-	6.196	-	-	-	-	-	6.196
Subtotal: Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.000*	-	-	*6.196*	-	-	-	-	-	*6.196*
Subtotal: Hardware - Communications - 416L Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***6.196***	**-**	**-**	**-**	**-**	**-**	***6.196***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**6.196**	**-**	**-**	**-**	**-**	**-**	**6.196**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	0.000	6.196	-	6.196
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.000**	**0.000**	**6.196**	**-**	**6.196**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Item Number / Title [DODIC]:** North Warning System (NWS)
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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	73.465	0.475	12.131	-	12.131
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	73.465	0.475	12.131	-	12.131
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**73.465**	**0.475**	**12.131**	**-**	**12.131**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - North Warning System NWS Cost																		
Recurring Cost																		
TALON ARCHER	-	-	-	0.494	1	0.494	0.475	1	0.475	0.168	3	0.505	-	-	-	0.168	3	0.505
HLD Site System Hardware(†)	-	-	-	24.324	3	72.971	-	-	0.000	0.079	147	11.626	-	-	-	0.079	147	11.626
Subtotal: Recurring Cost	-	-	-	-	-	*73.465*	-	-	*0.475*	-	-	*12.131*	-	-	-	-	-	*12.131*
Subtotal: Hardware - North Warning System NWS Cost	**-**	**-**	**-**	**-**	**-**	***73.465***	**-**	**-**	***0.475***	**-**	**-**	***12.131***	**-**	**-**	**-**	**-**	**-**	***12.131***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**73.465**	**-**	**-**	**0.475**	**-**	**-**	**12.131**	**-**	**-**	**-**	**-**	**-**	**12.131**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	73.465	0.475	12.131	-	12.131
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**73.465**	**0.475**	**12.131**	**-**	**12.131**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Item Number / Title [DODIC]:** North Warning System (NWS)

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
HLD Site System Hardware(†)		2023	Various / Various	Various	JBSA-Lackland	May 2023	Jun 2023	3	24.324	N	Apr 2023	
HLD Site System Hardware(†)		2025	Lockheed Martin / Syracuse, NY	Various	AFLCMC Hill AFB	Mar 2025	Dec 2026	147	0.079	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Item Number / Title [DODIC]:** North Warning System (NWS)

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	
HLD Site System Hardware																															
	1	2023	AF	3	0	3								A -	1	-	1	-	1												0
	2	2025	AF	147	0	147																									147
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Item Number / Title [DODIC]:** North Warning System (NWS)

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	
HLD Site System Hardware																															
	1	2023	AF	3	3	0																									0
	2	2025	AF	147	0	147						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Item Number / Title [DODIC]:** North Warning System (NWS)

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	
HLD Site System Hardware																															
	1	2023	AF	3	3	0																									0
	2	2025	AF	147	0	147	-	-	25	25	25	25	25	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Item Number / Title [DODIC]:** North Warning System (NWS)

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	Various - Various				0	0	0	0	0	0	0	0
2	Lockheed Martin - Syracuse, NY	20	20	30	0	0	0	0	0	6	21	27

"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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	P-1 Line Item Number / Title: 838010 / Comm Elect Mods	Item Number / Title [DODIC]: Over-the-Horizon Backscatter 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)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	89.467	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	89.467	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**89.467**	**0.000**	**-**	**0.000**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - JEON EC-0015 Cost																		
Non Recurring Cost																		
Transmitter	-	-	-	-	-	-	20.379	1	20.379	-	-	-	-	-	-	-	-	-
Infrastructure	-	-	-	-	-	-	2.260	1	2.260	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	*22.639*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - JEON EC-0015 Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***22.639***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - Over the Horizon Backscatter Radar Cost																		
Recurring Cost																		
Transmit Spares	-	-	-	-	-	0.000	0.450	13	5.855	-	-	0.000	-	-	-	-	-	0.000
Receive Spares	-	-	-	-	-	-	0.034	430	14.565	-	-	-	-	-	-	-	-	-
Down range Sounder	-	-	-	-	-	-	1.822	19	34.618	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*0.000*	-	-	*55.038*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - Over the Horizon Backscatter Radar Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***55.038***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Package Fielding - JEON EC-0015 Cost																		
Non Recurring Cost																		
Transportation/Freight	-	-	-	-	-	-	5.420	1	5.420	-	-	-	-	-	-	-	-	-
Integration	-	-	-	-	-	-	6.370	1	6.370	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	-	-	-	-	-	-	*11.790*	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Item Number / Title [DODIC]:** Over-the-Horizon Backscatter 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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Subtotal: Package Fielding - JEON EC-0015 Cost	-	-	-	-	-	-	-	-	***11.790***	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost	-	-	-	-	-	**0.000**	-	-	**89.467**	-	-	**0.000**	-	-	-	-	-	**0.000**

Remarks:
Prior year FY23 funds executed in this WSC but associated with PE 0102412F North Warning systems and transitions to association with Over the Horizon Backscatter Radar in FY24.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	0.000	89.467	0.000	-	0.000
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.000**	**89.467**	**0.000**	**-**	**0.000**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 1 / ATCALS Low Cost Mods (PE 0305114F)
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3.772	1.817	1.883	1.801	0.000	1.801	2.082	2.156	2.202	2.246	-	17.959
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.772	1.817	1.883	1.801	0.000	1.801	2.082	2.156	2.202	2.246	-	17.959
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.772**	**1.817**	**1.883**	**1.801**	**0.000**	**1.801**	**2.082**	**2.156**	**2.202**	**2.246**	**-**	**17.959**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	0.000	0.000	0.000	0.000	-	0.000	-	-	-	-	-	0.000
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Fixed base and deployable Air Traffic Control and Landing System (ATCALS) low cost modifications are initiated to resolve diminishing manufacturing source (DMS) issues and minor system deficiencies/ improvements identified through the ATCALS Weapon System Review-Executive Council (WSR-EC), policy TO 00-35D-54 Deficiency Reports, and Material Improvement initiatives. The implementation of these low-cost modifications decreases maintenance costs and improves system operational availability. The return on investment for these low-cost modifications will be realized immediately through decreased unscheduled depot and field level maintenance, enhanced performance, and operational safety. The operational availability of terminal navigational aids, national airspace systems, and precision approach and landing systems are at risk if low-dollar modifications are not provided to reverse unfavorable operational availability metrics.

JUSTIFICATION:

FY25 funds continue ATCALS low cost modifications as prioritized by the WSR-EC.

Milestone/Development Status

No development required. Low cost modifications are based on commercial off-the-shelf technology. Efforts generally include a first article for kit proofing.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.817	1.883	1.801	-	1.801	2.082	2.156	2.202	2.246
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**1.817**	**1.883**	**1.801**	**0.000**	**1.801**	**2.082**	**2.156**	**2.202**	**2.246**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 1 / ATCALS Low Cost Mods (PE 0305114F)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: ATCALS	**Modification Type:** Reliability & Maintainability	**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 1: ATCALS Low Cost Mods												
B Kits												
Recurring												
ATCALS Low Cost Mods:EQUIPMENT Group B (Active)	2 / 3.408	1 / 1.634	1 / 1.700	1 / 1.617	- / -	1 / 1.617	1 / 1.896	1 / 1.968	1 / 2.008	1 / 2.043	- / -	9 / 16.274
Subtotal: Recurring	*- / 3.408*	*- / 1.634*	*- / 1.700*	*- / 1.617*	*- / -*	*- / 1.617*	*- / 1.896*	*- / 1.968*	*- / 2.008*	*- / 2.043*	*- / -*	*- / 16.274*
Subtotal: ATCALS Low Cost Mods	*- / 3.408*	*- / 1.634*	*- / 1.700*	*- / 1.617*	*- / -*	*- / 1.617*	*- / 1.896*	*- / 1.968*	*- / 2.008*	*- / 2.043*	*- / -*	*- / 16.274*
Subtotal: Procurement, All Modification Items	*- / 3.408*	*- / 1.634*	*- / 1.700*	*- / 1.617*	*- / -*	*- / 1.617*	*- / 1.896*	*- / 1.968*	*- / 2.008*	*- / 2.043*	*- / -*	*- / 16.274*
Support *(All Modification Items)*												
PSC - Other Gov't Costs	- / 0.226	- / 0.114	- / 0.114	- / 0.115	- / -	- / 0.115	- / 0.117	- / 0.119	- / 0.125	- / 0.134	- / -	- / 1.064
Subtotal: Support	*- / 0.226*	*- / 0.114*	*- / 0.114*	*- / 0.115*	*- / -*	*- / 0.115*	*- / 0.117*	*- / 0.119*	*- / 0.125*	*- / 0.134*	*- / -*	*- / 1.064*
Installation												
Modification Item 1 of 1: ATCALS Low Cost Mods	2 / 0.138	1 / 0.069	1 / 0.069	1 / 0.069	- / -	1 / 0.069	1 / 0.069	1 / 0.069	1 / 0.069	1 / 0.069	- / -	9 / 0.621
Subtotal: Installation	*2 / 0.138*	*1 / 0.069*	*1 / 0.069*	*1 / 0.069*	*- / -*	*1 / 0.069*	*1 / 0.069*	*1 / 0.069*	*1 / 0.069*	*1 / 0.069*	*- / -*	*9 / 0.621*
Total												
Total Cost (Procurement + Support + Installation)	**3.772**	**1.817**	**1.883**	**1.801**	**0.000**	**1.801**	**2.082**	**2.156**	**2.202**	**2.246**	**-**	**17.959**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 1 / ATCALS Low Cost Mods (PE 0305114F)

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

MDAP/MAIS Code:

Modification Item 1 of 1: ATCALS Low Cost Mods

Manufacturer Information

Manufacturer Name: Various

Manufacturer Location: Tinker AFB

Administrative Leadtime *(in Months)*: 3

Production Leadtime *(in Months)*: 6

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Jan 2023	Jan 2024	Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029
Delivery Dates	Jul 2023	Jul 2024	Jul 2025	Jul 2026	Jul 2027	Jul 2028	Jul 2029

Installation Information

Method of Implementation: Contract Field Team

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	2 / 0.138	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.138
FY 2023	- / -	1 / 0.069	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.069
FY 2024	- / -	- / -	1 / 0.069	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.069
FY 2025	- / -	- / -	- / -	1 / 0.069	- / -	1 / 0.069	- / -	- / -	- / -	- / -	- / -	1 / 0.069
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.069	- / -	- / -	- / -	- / -	1 / 0.069
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.069	- / -	- / -	- / -	1 / 0.069
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.069	- / -	- / -	1 / 0.069
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.069	- / -	1 / 0.069
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	2 / 0.138	1 / 0.069	1 / 0.069	1 / 0.069	- / -	1 / 0.069	1 / 0.069	1 / 0.069	1 / 0.069	1 / 0.069	- / -	9 / 0.621

Installation Schedule

		FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	2	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	0	1	-	-	0	1	-	-	0	1	-	0	9
Out	2	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	0	1	-	-	0	1	-	-	0	1	-	0	9

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 1 / NAS Low Cost Mods
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3.742	1.777	1.839	1.763	0.000	1.763	2.038	2.108	2.154	2.197	-	17.618
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3.742	1.777	1.839	1.763	0.000	1.763	2.038	2.108	2.154	2.197	-	17.618
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3.742**	**1.777**	**1.839**	**1.763**	**0.000**	**1.763**	**2.038**	**2.108**	**2.154**	**2.197**	**-**	**17.618**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The National Airspace System (NAS) system configuration is centrally maintained and certified by the Federal Aviation Administration (FAA) which has system engineering responsibility for the NAS. NAS low cost modifications are initiated to resolve diminishing manufacturing source issues and system deficiencies/improvements identified through the NAS PMO and Weapon System Review-Executive Council (WSR-EC), policy TO 00-35D-54 Deficiency Reports, and Material Improvement initiatives. Supporting activities include, but are not limited to annual low cost modification for planned and unforeseen sustainment activities, obsolescence scans, DMS/Material Shortage studies/resolution, Technical Support Services (TSS) which includes Engineering Support, Site Specific Issue Resolution, Trouble Reports, Investigation Requests, and the Product Support Library.

Justification:

FY25: Funds continue low cost modifications as prioritized by the NAS WSR-EC.

Milestone/Development Status

No development required. Low cost modifications are based on commercial off-the-shelf technology. Efforts generally include a first article for kit proofing.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.777	1.839	1.763	-	1.763	2.038	2.108	2.154	2.197
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**1.777**	**1.839**	**1.763**	**0.000**	**1.763**	**2.038**	**2.108**	**2.154**	**2.197**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 1 / NAS Low Cost Mods
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: NAS	**Modification Type:** Reliability & Maintainability	**Related RDT&E PEs:** 0305114F

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 1: Low Cost Mod Kits												
B Kits												
Recurring												
Low Cost Mod Kits:EQUIPMENT Group B (Active)	2 / 2.990	1 / 1.392	1 / 1.447	1 / 1.365	- / -	1 / 1.365	1 / 1.630	1 / 1.706	1 / 1.744	- / 2.007	- / -	8 / 14.281
Subtotal: Recurring	*- / 2.990*	*- / 1.392*	*- / 1.447*	*- / 1.365*	*- / -*	*- / 1.365*	*- / 1.630*	*- / 1.706*	*- / 1.744*	*- / 2.007*	*- / -*	*- / 14.281*
Subtotal: Low Cost Mod Kits	*- / 2.990*	*- / 1.392*	*- / 1.447*	*- / 1.365*	*- / -*	*- / 1.365*	*- / 1.630*	*- / 1.706*	*- / 1.744*	*- / 2.007*	*- / -*	*- / 14.281*
Subtotal: Procurement, All Modification Items	*- / 2.990*	*- / 1.392*	*- / 1.447*	*- / 1.365*	*- / -*	*- / 1.365*	*- / 1.630*	*- / 1.706*	*- / 1.744*	*- / 2.007*	*- / -*	*- / 14.281*
Support *(All Modification Items)*												
PMA - Other Gov't Costs	- / 0.380	- / 0.196	- / 0.194	- / 0.194	- / -	- / 0.194	- / 0.197	- / 0.184	- / 0.185	- / 0.190	- / -	- / 1.720
Subtotal: Support	*- / 0.380*	*- / 0.196*	*- / 0.194*	*- / 0.194*	*- / -*	*- / 0.194*	*- / 0.197*	*- / 0.184*	*- / 0.185*	*- / 0.190*	*- / -*	*- / 1.720*
Installation												
Modification Item 1 of 1: Low Cost Mod Kits	2 / 0.372	1 / 0.189	1 / 0.198	1 / 0.204	- / -	1 / 0.204	1 / 0.211	1 / 0.218	1 / 0.225	- / -	- / -	8 / 1.617
Subtotal: Installation	*2 / 0.372*	*1 / 0.189*	*1 / 0.198*	*1 / 0.204*	*- / -*	*1 / 0.204*	*1 / 0.211*	*1 / 0.218*	*1 / 0.225*	*- / -*	*- / -*	*8 / 1.617*
Total												
Total Cost (Procurement + Support + Installation)	**3.742**	**1.777**	**1.839**	**1.763**	**0.000**	**1.763**	**2.038**	**2.108**	**2.154**	**2.197**	**-**	**17.618**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 1 / NAS Low Cost Mods
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Low Cost Mod Kits

Manufacturer Information

Manufacturer Name: Various	Manufacturer Location: Tinker AFB, OK
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 6

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Jan 2023	Jan 2024	Jan 2025	Jan 2026	Jan 2027	Jan 2028	
Delivery Dates	Jul 2023	Jul 2024	Jul 2025	Jul 2026	Jul 2027	Jul 2028	

Installation Information

Method of Implementation: Contract Field Team

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	2 / 0.372	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.372
FY 2023	- / -	1 / 0.189	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.189
FY 2024	- / -	- / -	1 / 0.198	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.198
FY 2025	- / -	- / -	- / -	1 / 0.204	- / -	1 / 0.204	- / -	- / -	- / -	- / -	- / -	1 / 0.204
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.211	- / -	- / -	- / -	- / -	1 / 0.211
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.218	- / -	- / -	- / -	1 / 0.218
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.225	- / -	- / -	1 / 0.225
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	2 / 0.372	1 / 0.189	1 / 0.198	1 / 0.204	- / -	1 / 0.204	1 / 0.211	1 / 0.218	1 / 0.225	- / -	- / -	8 / 1.617

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	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	0	8
Out	2	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	0	8

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 2 / DASR Site Control Data Interface (SCDI)
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	4.424	0.000	3.429	0.000	0.000	0.000	0.000	0.000	0.000	-	-	7.853
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	4.424	0.000	3.429	0.000	0.000	0.000	0.000	0.000	0.000	-	-	7.853
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**4.424**	**0.000**	**3.429**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**-**	**7.853**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The existing Digital Airport Surveillance Radar (DASR) Site Control and Data Interface (SCDI) hardware is obsolete and is driving higher failure rates. The DASR SCDI modification replaces obsolete SDCI hardware with Hewlett Packard Z420 workstations at 48 DASR sites and converts them from -1 and -2 configurations to a standard -3 configuration. SCDI equipment is being procured as a centrally managed item as part of the National Airspace System (NAS) system. NAS system configuration is centrally maintained and certified by the Federal Aviation Administration which has system engineering responsibility for the NAS. The upgrade extends system life, improves system performance, reduces operations and maintenance costs, and will avoid logistics cost of maintaining multiple system configurations.

Justification:

FY25: No FY25 budget year funds requested.

Milestone/Development Status

System now in sustainment phase.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	3.429	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.000**	**3.429**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 2 / DASR Site Control Data Interface (SCDI)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: NAS	**Modification Type:** Reliability & Maintainability	**Related RDT&E PEs:** 0305114F

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 1: SCDI -1/2 to -3 (20, 21, 22, 23, 24)												
B Kits												
Recurring												
SCDI -1/2 to -3 (20, 21, 22, 23, 24):EQUIPMENT Group B (Active)	26 / 1.884	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	26 / 1.884
Subtotal: Recurring	*- / 1.884*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 1.884*
Subtotal: SCDI -1/2 to -3 (20, 21, 22, 23, 24)	*- / 1.884*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 1.884*
Subtotal: Procurement, All Modification Items	*- / 1.884*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 1.884*
Support *(All Modification Items)*												
GROUP B: TOTAL NONRECURRING	- / 1.411	- / -	- / 3.429	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 4.840
PMA - Contractor Services	- / 0.518	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / 0.518
Subtotal: Support	*- / 1.929*	*- / -*	*- / 3.429*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / 5.358*
Installation												
Modification Item 1 of 1: SCDI -1/2 to -3 (20, 21, 22, 23, 24)	26 / 0.611	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	26 / 0.611
Subtotal: Installation	*26 / 0.611*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*26 / 0.611*
Total												
Total Cost (Procurement + Support + Installation)	**4.424**	**0.000**	**3.429**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**-**	**-**	**7.853**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 2 / DASR Site Control Data Interface (SCDI)

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

MDAP/MAIS Code:

Modification Item 1 of 1: SCDI -1/2 to -3 (20, 21, 22, 23, 24)

Manufacturer Information

Manufacturer Name: Raytheon

Manufacturer Location: Marlboro, MA

Administrative Leadtime *(in Months)*: 3

Production Leadtime *(in Months)*: 6

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates							
Delivery Dates							

Installation Information

Method of Implementation: Contract Field Team

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	26 / 0.611	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	26 / 0.611
FY 2023	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	26 / 0.611	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	26 / 0.611

Installation Schedule

		FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029					
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TC	Tot
In	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	26
Out	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	26

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 3 / National Airspace System (NAS) Modifications (Reliability & Maintainability)

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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.598	0.576	1.131	42.404	0.000	42.404	44.005	39.955	30.931	16.005	0.000	175.605
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.598	0.576	1.131	42.404	0.000	42.404	44.005	39.955	30.931	16.005	0.000	175.605
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.598**	**0.576**	**1.131**	**42.404**	**0.000**	**42.404**	**44.005**	**39.955**	**30.931**	**16.005**	**0.000**	**175.605**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

National Airspace System (NAS) Com Elec Mods PE 35137F The NAS program is a Joint DoD/FAA program which entered the operations and support (O&S) phase in 2017. The FAA is the overall lead for the NAS program and the Air Force is the lead for the DoD. Full rate production deliveries began in 2005, and the last planned delivery / install is in 4Q FY23. Program focus is now on mitigation of Diminishing Manufacturing Source (DMS) and material shortage (MS) issues and implementation of system upgrades required to maintain standard configuration across the DoD and FAA. This allows the DoD to maintain a common baseline with the FAA and save support costs for a separate DoD baseline.

NAS systems include the Digital Airport Surveillance Radar (DASR), the DoD Advanced Automation System (DAAS) also known as the Standard Terminal Automation Replacement System (STARS), and the Automatic Protocol Exchanger (APEX) required to interface STARS with host-nation ATC systems in Germany, Japan, and Korea.

Justification:

FY25 funds begin a five-year lifecycle replacement program for DASR, STARS, and APEX including hardware, installation, and program support costs.

FY25 funds procure/fund:

DASR - 13 Radio Frequency Amplifier Driver Component Replacement Kits (6 AD/2 ANG/0 AFR),

DASR - 1 Mk2D Mono-pulse Mono-phase Secondary Surveillance Radar (MSSR) plot extractors (1 AD/0 ANG/0 AFR),

STARS - 15 STARS sustainment kits (15 AD/0 ANG/0 AFR) and fund program support costs.

APEX - 2 Host-Nation Protocol Exchange Kits (2 AD/0 ANG/0 AFR), installation, and program support costs.

Milestone/Development Status

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 3 / National Airspace System (NAS) Modifications (Reliability & Maintainability)

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

MDAP/MAIS Code:

System in sustainment phase.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.576	1.131	40.874	-	40.874	33.330	31.360	23.591	15.180
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	1.530	-	1.530	4.160	5.750	3.670	0.825
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	-	-	-	-	-	6.515	2.845	3.670	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**0.576**	**1.131**	**42.404**	**0.000**	**42.404**	**44.005**	**39.955**	**30.931**	**16.005**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 3 / National Airspace System (NAS) Modifications (Reliability & Maintainability)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: NAS	**Modification Type:** Reliability & Maintainability	**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 5: Automatic Protocol Exchanger (APEX)												
B Kits												
Recurring												
Automatic Protocol Exchanger (APEX):EQUIPMENT Group B (Active)	- / -	- / -	- / -	2 / 2.479	- / -	2 / 2.479	2 / 2.480	2 / 2.480	- / -	- / -	- / -	6 / 7.439
Subtotal: Recurring	*- / -*	*- / -*	*- / -*	*- / 2.479*	*- / -*	*- / 2.479*	*- / 2.480*	*- / 2.480*	*- / -*	*- / -*	*- / -*	*- / 7.439*
Subtotal: Automatic Protocol Exchanger (APEX)	*- / -*	*- / -*	*- / -*	*- / 2.479*	*- / -*	*- / 2.479*	*- / 2.480*	*- / 2.480*	*- / -*	*- / -*	*- / -*	*- / 7.439*
Modification Item 2 of 5: DASR Mk2D MSSR Mod Kits												
B Kits												
Recurring												
DASR Mk2D MSSR Mod Kits:EQUIPMENT Group B (Active)	- / -	- / -	- / -	1 / 0.825	- / -	1 / 0.825	3 / 2.475	5 / 4.125	4 / 3.300	7 / 5.775	- / -	20 / 16.500
DASR Mk2D MSSR Mod Kits:EQUIPMENT Group B (Guard)	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.825	1 / 0.825	1 / 0.825	- / -	3 / 2.475
DASR Mk2D MSSR Mod Kits:EQUIPMENT Group B (Reserve)	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.825	- / -	1 / 0.825	- / -	- / -	2 / 1.650
Subtotal: Recurring	*- / -*	*- / -*	*- / -*	*- / 0.825*	*- / -*	*- / 0.825*	*- / 3.300*	*- / 4.950*	*- / 4.950*	*- / 6.600*	*- / -*	*- / 20.625*
Subtotal: DASR Mk2D MSSR Mod Kits	*- / -*	*- / -*	*- / -*	*- / 0.825*	*- / -*	*- / 0.825*	*- / 3.300*	*- / 4.950*	*- / 4.950*	*- / 6.600*	*- / -*	*- / 20.625*
Modification Item 3 of 5: DASR RF Amplifier and Driver Sustainment												
B Kits												
Recurring												
DASR RF Amplifier and Driver Sustainment:EQUIPMENT Group B (Active)	- / -	- / -	- / -	6 / 4.590	- / -	6 / 4.590	10 / 7.650	11 / 8.415	7 / 5.355	3 / 0.765	- / -	37 / 26.775
DASR RF Amplifier and Driver Sustainment:EQUIPMENT Group B (Guard)	- / -	- / -	- / -	2 / 1.530	- / -	2 / 1.530	- / -	1 / 0.765	1 / 0.765	- / -	- / -	4 / 3.060
DASR RF Amplifier and Driver Sustainment:EQUIPMENT Group B (Reserve)	- / -	- / -	- / -	- / -	- / -	- / -	2 / 1.530	1 / 0.765	1 / 0.765	- / -	- / -	4 / 3.060
Subtotal: Recurring	*- / -*	*- / -*	*- / -*	*- / 6.120*	*- / -*	*- / 6.120*	*- / 9.180*	*- / 9.945*	*- / 6.885*	*- / 0.765*	*- / -*	*- / 32.895*
Subtotal: DASR RF Amplifier and Driver Sustainment	*- / -*	*- / -*	*- / -*	*- / 6.120*	*- / -*	*- / 6.120*	*- / 9.180*	*- / 9.945*	*- / 6.885*	*- / 0.765*	*- / -*	*- / 32.895*
Modification Item 4 of 5: NAS Mod Kit												

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 3 / National Airspace System (NAS) Modifications (Reliability & Maintainability)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: NAS	**Modification Type:** Reliability & Maintainability	**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)*
B Kits												
Recurring												
NAS Mod Kit:EQUIPMENT Group B (Active)	1 / 0.403	1 / 0.381	1 / 0.381	1 / 0.446	- / -	1 / 0.446	1 / 0.448	1 / 0.532	1 / 0.544	- / -	- / -	7 / 3.135
Subtotal: Recurring	*- / 0.403*	*- / 0.381*	*- / 0.381*	*- / 0.446*	*- / -*	*- / 0.446*	*- / 0.448*	*- / 0.532*	*- / 0.544*	*- / -*	*- / -*	*- / 3.135*
Subtotal: NAS Mod Kit	*- / 0.403*	*- / 0.381*	*- / 0.381*	*- / 0.446*	*- / -*	*- / 0.446*	*- / 0.448*	*- / 0.532*	*- / 0.544*	*- / -*	*- / -*	*- / 3.135*
Modification Item 5 of 5: STARS Sustainment Kits												
B Kits												
Recurring												
STARS Sustainment Kits:EQUIPMENT Group B (Active)	- / -	- / -	- / -	15 / 31.200	- / -	15 / 31.200	9 / 18.720	7 / 14.560	6 / 12.480	3 / 6.240	- / -	40 / 83.200
STARS Sustainment Kits:EQUIPMENT Group B (Guard)	- / -	- / -	- / -	- / -	- / -	- / -	2 / 4.160	2 / 4.160	1 / 2.080	- / -	- / -	5 / 10.400
STARS Sustainment Kits:EQUIPMENT Group B (Reserve)	- / -	- / -	- / -	- / -	- / -	- / -	2 / 4.160	1 / 2.080	1 / 2.080	- / -	- / -	4 / 8.320
Subtotal: Recurring	*- / -*	*- / -*	*- / -*	*- / 31.200*	*- / -*	*- / 31.200*	*- / 27.040*	*- / 20.800*	*- / 16.640*	*- / 6.240*	*- / -*	*- / 101.920*
Subtotal: STARS Sustainment Kits	*- / -*	*- / -*	*- / -*	*- / 31.200*	*- / -*	*- / 31.200*	*- / 27.040*	*- / 20.800*	*- / 16.640*	*- / 6.240*	*- / -*	*- / 101.920*
Subtotal: Procurement, All Modification Items	*- / 0.403*	*- / 0.381*	*- / 0.381*	*- / 41.070*	*- / -*	*- / 41.070*	*- / 42.448*	*- / 38.707*	*- / 29.019*	*- / 13.605*	*- / -*	*- / 166.014*
Support *(All Modification Items)*												
PMA - Other Gov't Costs	- / 0.120	- / 0.120	- / 0.325	- / 0.764	- / -	- / 0.764	- / 0.835	- / 0.783	- / 1.837	- / 2.400	- / -	- / 7.184
Subtotal: Support	*- / 0.120*	*- / 0.120*	*- / 0.325*	*- / 0.764*	*- / -*	*- / 0.764*	*- / 0.835*	*- / 0.783*	*- / 1.837*	*- / 2.400*	*- / -*	*- / 7.184*
Installation												
Modification Item 1 of 5: Automatic Protocol Exchanger (APEX)	- / -	- / -	- / -	2 / 0.495	- / -	2 / 0.495	2 / 0.647	2 / 0.465	- / -	- / -	- / -	6 / 1.607
Modification Item 4 of 5: NAS Mod Kit	1 / 0.075	1 / 0.075	1 / 0.425	1 / 0.075	- / -	1 / 0.075	1 / 0.075	1 / 0.000	1 / 0.075	- / -	- / -	7 / 0.800
Subtotal: Installation	*1 / 0.075*	*1 / 0.075*	*1 / 0.425*	*3 / 0.570*	*- / -*	*3 / 0.570*	*3 / 0.722*	*3 / 0.465*	*1 / 0.075*	*- / -*	*- / -*	*13 / 2.407*
Total												
Total Cost (Procurement + Support + Installation)	**0.598**	**0.576**	**1.131**	**42.404**	**0.000**	**42.404**	**44.005**	**39.955**	**30.931**	**16.005**	**0.000**	**175.605**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 3 / National Airspace System (NAS) Modifications (Reliability & Maintainability)

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

MDAP/MAIS Code:

Modification Item 1 of 5: Automatic Protocol Exchanger (APEX)

Manufacturer Information

Manufacturer Name: Raytheon

Manufacturer Location: Marlborough, MA

Administrative Leadtime *(in Months)*: 5

Production Leadtime *(in Months)*: 25

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates			Mar 2025	Mar 2026	Mar 2027		
Delivery Dates			Apr 2027	Apr 2028	Apr 2029		

Installation Information

Method of Implementation: Contract Field Team

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	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2023	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	2 / 0.495	- / -	2 / 0.495	- / -	- / -	- / -	- / -	- / -	2 / 0.495
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.647	- / -	- / -	- / -	- / -	2 / 0.647
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	2 / 0.465	- / -	- / -	- / -	2 / 0.465
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	2 / 0.495	- / -	2 / 0.495	2 / 0.647	2 / 0.465	- / -	- / -	- / -	6 / 1.607

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	0	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	0	6
Out	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	2	6

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 3 / National Airspace System (NAS) Modifications (Reliability & Maintainability)

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

MDAP/MAIS Code:

Modification Item 2 of 5: DASR Mk2D MSSR Mod Kits

Manufacturer Information

Manufacturer Name: Raytheon

Manufacturer Location: Marlborough, MA

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			Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029
Delivery Dates			Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030

Installation Information

Method of Implementation (Organic): Org/Intermediate

Installation Quantity: 25

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 3 / National Airspace System (NAS) Modifications (Reliability & Maintainability)

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

MDAP/MAIS Code:

Modification Item 3 of 5: DASR RF Amplifier and Driver Sustainment

Manufacturer Information

Manufacturer Name: Raytheon

Manufacturer Location: Marlborough, MA

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			Jan 2025	Jan 2026	Jan 2027	Jan 2028	
Delivery Dates			Jan 2026	Jan 2027	Jan 2028	Jan 2029	

Installation Information

Method of Implementation (Organic): Org/Intermediate

Installation Quantity: 45

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 3 / National Airspace System (NAS) Modifications (Reliability & Maintainability)

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

MDAP/MAIS Code:

Modification Item 4 of 5: NAS Mod Kit

Manufacturer Information

Manufacturer Name: Raytheon

Manufacturer Location: Marlboro, MA

Administrative Leadtime *(in Months)*: 3

Production Leadtime *(in Months)*: 5

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Jan 2023	Jan 2024	Jan 2025	Jan 2026	Jan 2027	Jan 2028	
Delivery Dates	Jun 2023	Jun 2024	Jun 2025	Jun 2026	Jun 2027	Jun 2028	

Installation Information

Method of Implementation: Contract Field Team

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	1 / 0.075	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.075
FY 2023	- / -	1 / 0.075	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.075
FY 2024	- / -	- / -	1 / 0.425	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.425
FY 2025	- / -	- / -	- / -	1 / 0.075	- / -	1 / 0.075	- / -	- / -	- / -	- / -	- / -	1 / 0.075
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.075	- / -	- / -	- / -	- / -	1 / 0.075
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.000	- / -	- / -	- / -	1 / 0.000
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 0.075	- / -	- / -	1 / 0.075
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	1 / 0.075	1 / 0.075	1 / 0.425	1 / 0.075	- / -	1 / 0.075	1 / 0.075	1 / 0.000	1 / 0.075	- / -	- / -	7 / 0.800

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	1	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	0	7
Out	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	0	7

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 03 / 8	**P-1 Line Item Number / Title:** 838010 / Comm Elect Mods	**Modification Number / Title:** 3 / National Airspace System (NAS) Modifications (Reliability & Maintainability)

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

MDAP/MAIS Code:

Modification Item 5 of 5: STARS Sustainment Kits

Manufacturer Information

Manufacturer Name: Raytheon

Manufacturer Location: Marlborough, MA

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			Jan 2025	Jan 2026	Jan 2027	Jan 2028	Jan 2029
Delivery Dates			Jan 2026	Jan 2027	Jan 2028	Jan 2029	Jan 2030

Installation Information

Method of Implementation (Organic): Org/Intermediate

Installation Quantity: 49

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 2: Personal Safety & Rescue Equip	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0207227F, 0604706F
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)*	-	95.776	60.473	109.562	-	109.562	94.851	101.270	104.909	116.096	-	682.937
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	95.776	60.473	109.562	-	109.562	94.851	101.270	104.909	116.096	-	682.937
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**95.776**	**60.473**	**109.562**	**-**	**109.562**	**94.851**	**101.270**	**104.909**	**116.096**	**-**	**682.937**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Description:
This program provides a wide variety of base support and safety of flight items for warfighters with worldwide application that enhance warfighter performance, protection, and survivability.

Guardian Angel:
Guardian Angel is a family of systems (FoS) formulated to execute Air Force Combat Search and Rescue and Personnel Recovery operations. GA FoS is employed by three distinct Air Force Specialties: Pararescue men (PJ), Survival, Evasion, Resistance, and Escape (SERE) and Combat Rescue Officer (CRO). GA equipment is comprised of nine critical mission areas: Precision Aerial Insertion, Information Management, Maritime Rescue, Ground Mobility, Technical Recovery, Medical, Visual Augmentation (Night Vision/ Augmented Reality), and SERE. To stay aligned with SECAF Operational Imperatives, with OSD Focus Areas (C2 & Logistics mobility (Land/Water) funds will be used to obtain significant improvements in operational capability. Representative items include but are not limited to cargo & personnel parachute equipment, technical recovery equipment (items to perform rescue/recovery of personnel or sensitive items), information management systems (communication), software licenses, night vision and enhancement accessories, ground transportation, extended maritime open ocean boat & smaller boats for littoral, and training simulators (cognitive medical training, emergency parachute procedures, etc.) to supplement, augment, and optimize current training events, independent of aircraft availability. Procurement is required to meet mission needs through initial procurement or technical refresh for the next generation assets for GA dismounted operators. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements. This includes applicable training, spares, and repairs. This funding request will also support potential Diminishing Manufacturer Source (DMS) and obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity. Due to rapidly changing threat environment, the acquisition program manager has the authority to redirect funding as necessary to meet current slated and emerging requirements. Funding for GA FoS is in Program Element 0207227F.

Special Tactics/Combat Control Special Warfare:
Special Warfare Acquisition Growth and Refresh (SWAGR). The SWAGR program funds Air Force standardized equipment within the overarching Special Warfare Modernization program for Special Tactics combat controllers, pararescue personnel, Special Reconnaissance operators, and tactical air control parties to perform their Air Force Special Operations Command Mission. Representative items include but are not limited to training and simulators, assault zone, airfield marking tools, approach landing capability, weather data collection and analysis, personnel and technical recovery equipment, medical equipment, enhanced night vision system, unmanned capabilities, aerial insertion, ground transportation and vehicular support equipment, and maritime rescue equipment. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements. This includes applicable training, spares, and repairs to manage, execute, and deliver Special Tactics weapon system capability. This funding request will support potential DMS and obsolescence solutions, to include if optimal, life of type buys or bridge buys limited to the program of record quantity. Due to the rapidly changing threat environment, the acquisition program manager has the authority to redirect funding as necessary to meet current slated and emerging requirements. Funding for this effort is in program element 0408011F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 2: Personal Safety & Rescue Equip	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0207227F, 0604706F
Line Item MDAP/MAIS Code: N/A		

Human Systems Program Office Items Less than 5M:
This program procures aircrew flight equipment and other combat support equipment. Representative items include flight helmets, oxygen breathing equipment, flame resistant/retardant and blast/ballistic protective gear, laser eye protection, personnel locator beacons, nuclear flash blindness devices, personnel parachutes, ejection seats/equipment, post-ejection survival systems, night vision goggles, survival radios, associated test sets, life rafts, life preservers, anti-exposure coveralls, aircrew flight ensembles, physiological monitoring devices, test sets & Time Compliance Technical Order (TCTO) Kits and other air/ground crew equipment. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.

Next-Generation Fixed Wing Helmet (NGFWH) provides performance and sustainability upgrades to the current HGU-55P helmet, used by all USAF fixed-wing platforms other than the F-35. Current helmets are outdated and not optimized to be used in parallel with current helmet mounted display systems, which provide the warfighter day and night-time vision and cueing capabilities. NGFWH primary goals are to provide a helmet upgrade that will provide a more stable, balanced helmet, while still being compatible with current equipment used on the legacy helmet. In addition, the NGFWH will also provide improved noise and impact protection, endurance, all while decreasing the logistical footprint to maintain/sustain the helmet.

Next Generation Ejection Seat (NGES) safely accommodates greater variation in aircrew minimum/maximum weights, a minimum aircrew sitting height of 31 inches, and the use of Helmet Mounted Displays. It shall reduce the risk of injuries to the arms and legs (especially limb flail), neck, and spinal column throughout the entire ejection event.

Ground and Aircrew Night Vision Goggles (NVG) and Binocular Night Vision Devices (BNVD) with associated test sets and calibration kits. These types of NVGs include the monocular night vision device, which is a handheld, head-mounted, helmet-mounted, or weapon-mounted night vision system that enables walking, weapon firing, short-range surveillance, map reading, vehicle maintenance, and first-aid administration during moonlight and starlight conditions.

Funding for this exhibit contained in PEs 0207227F, 0207433F, 0408011F, 0503113F and 0702833F.

Projected allocations for component requirements are subject to total force demands and priorities. Funds may be used to address associated program management activities, emerging requirements, and short notice Diminishing Manufacturing Sources and Material Shortage (DMSMS) issues.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force **/** BA 04: Other Base Maintenance and Support Equip **/** BSA 2: Personal Safety & Rescue Equip	**P-1 Line Item Number / Title:** 842990 **/** Personal Safety and Rescue Equipment

ID Code (A=Service Ready, B=Not Service Ready)**:** A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0207227F, 0604706F

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	Guardian Angel	P-5a, P-21	A		- / -	- / 17.536	- / 24.484	- / 25.841	- / -	- / 25.841
P-5	Special Tactics/Combat Control Equipment	P-5a, P-21	A		- / -	- / 12.496	- / 2.469	- / 5.058	- / -	- / 5.058
P-5	Items Less Than $5 Million	P-5a, P-21	A		- / -	- / 65.744	- / 33.520	- / 78.663	- / -	- / 78.663
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 95.776**	**- / 60.473**	**- / 109.562**	**- / -**	**- / 109.562**

*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:
FY25 Guardian Angel funding procures these types of equipment: Technical and Personnel Rescue/Recovery including Maritime, Command & Control, Aerial Insertion, Vehicular, Locator of Personnel, SONAR, Mission Planning, Information Management Systems and Mobile Intercom System.

FY25 Special Tactics/Combat Control Equipment funding procures these types of equipment: Aerial Insertion, Maritime Rescue, Technical and Personal Rescue/Recovery, Vehicular and Visual Augmentation.

FY25 Items Less Than 5 Million increased in order to procure Next Generation Ejection Seats. Funding procures these types of equipment: Aircrew Laser Eye Protection Equipment, Night Vision Goggles, Aircrew Flight Equipment Testers, Integrated Aircrew Ensemble, and Next Generation Ejection Seats.

Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	P-1 Line Item Number / Title: 842990 / Personal Safety and Rescue Equipment	Item Number / Title [DODIC]: Guardian Angel
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)*	-	17.536	24.484	25.841	-	25.841
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	17.536	24.484	25.841	-	25.841
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**17.536**	**24.484**	**25.841**	**-**	**25.841**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Guardian Angel Cost																		
Recurring Cost																		
Aerial Insertion Equipment(†)	-	-	-	0.015	284	4.260	0.015	856	12.841	0.015	894	13.410	-	-	-	0.015	894	13.410
Technical Recovery Equipment(†)	-	-	-	0.079	42	3.318	0.079	25	1.975	0.079	27	2.133	-	-	-	0.079	27	2.133
Medical Equipment(†)	-	-	-	0.020	1	0.020	0.020	1	0.020	0.020	5	0.100	-	-	-	0.020	5	0.100
Maritime Rescue Equipment(†)	-	-	-	0.026	1	0.026	0.026	1	0.026	0.026	5	0.130	-	-	-	0.026	5	0.130
Information Management Equipment(†)	-	-	-	0.002	845	1.690	0.002	902	1.804	0.002	967	1.934	-	-	-	0.002	967	1.934
SERE(†)	-	-	-	0.020	1	0.020	0.020	1	0.020	0.020	2	0.040	-	-	-	0.020	2	0.040
Guardian Angel Enhanced Night Vision Systems(†)	-	-	-	0.018	309	5.562	0.018	285	5.130	0.018	298	5.364	-	-	-	0.018	298	5.364
PMA Contractor Services	-	-	-	2.640	1	2.640	2.668	1	2.668	2.730	1	2.730	-	-	-	2.730	1	2.730
Subtotal: Recurring Cost	-	-	-	-	-	*17.536*	-	-	*24.484*	-	-	*25.841*	-	-	-	-	-	*25.841*
Subtotal: Hardware - Guardian Angel Cost	**-**	**-**	**-**	**-**	**-**	***17.536***	**-**	**-**	***24.484***	**-**	**-**	***25.841***	**-**	**-**	**-**	**-**	**-**	***25.841***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**17.536**	**-**	**-**	**24.484**	**-**	**-**	**25.841**	**-**	**-**	**-**	**-**	**-**	**25.841**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Guardian Angel
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Guardian Angel

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Aerial Insertion Equipment(†)		2023	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Jan 2023	Oct 2023	284	0.015	Y		Dec 2022
Aerial Insertion Equipment(†)		2024	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Jan 2024	Oct 2024	856	0.015	Y		Dec 2023
Aerial Insertion Equipment(†)		2025	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Jan 2025	Oct 2025	894	0.015	Y		Dec 2024
Technical Recovery Equipment(†)		2023	Tribalco LLC / MD	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2023	Oct 2023	42	0.079	Y		Dec 2022
Technical Recovery Equipment(†)		2024	Tribalco LLC / MD	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2024	Oct 2024	25	0.079	Y		Dec 2023
Technical Recovery Equipment(†)		2025	Tribalco LLC / MD	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2025	Oct 2025	27	0.079	Y		Dec 2024
Medical Equipment(†)		2023	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Mar 2023	Feb 2024	1	0.020	Y		Jan 2023
Medical Equipment(†)		2024	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Mar 2024	Feb 2025	1	0.020	Y		Jan 2024
Medical Equipment(†)		2025	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Mar 2025	Feb 2026	5	0.020	Y		Jan 2025
Maritime Rescue Equipment(†)		2023	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Feb 2023	Oct 2023	1	0.026	Y		Dec 2022
Maritime Rescue Equipment(†)		2024	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Feb 2024	Oct 2024	1	0.026	Y		Dec 2023
Maritime Rescue Equipment(†)		2025	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Feb 2025	Oct 2025	5	0.026	Y		Jan 2024
Information Management Equipment(†)		2023	Black Diamond, LLC / AZ	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2023	Oct 2023	845	0.002	Y		Nov 2022
Information Management Equipment(†)		2024	Black Diamond, LLC / AZ	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2024	Oct 2024	902	0.002	Y		Nov 2023
Information Management Equipment(†)		2025	Black Diamond, LLC / AZ	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2025	Oct 2025	967	0.002	Y		Nov 2024
SERE(†)		2023	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Mar 2023	Feb 2024	1	0.020	Y		Jan 2023
SERE(†)		2024	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Mar 2024	Feb 2025	1	0.020	Y		Jan 2024
SERE(†)		2025	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Mar 2025	Feb 2026	2	0.020	Y		Jan 2025
Guardian Angel Enhanced Night Vision Systems(†)		2023	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Apr 2023	Mar 2024	309	0.018	Y		Jan 2023

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Guardian Angel

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Guardian Angel Enhanced Night Vision Systems(†)		2024	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Apr 2024	Mar 2025	285	0.018	Y		Jan 2024
Guardian Angel Enhanced Night Vision Systems(†)		2025	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Apr 2025	Mar 2026	298	0.018	Y		Jan 2025

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2 | **P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment | **Item Number / Title [DODIC]:** Guardian Angel

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	
Aerial Insertion Equipment																															
	1	2023	AF	284	0	284				A -	-	-	-	-	-	-	-	-	2	55	55	55	55	50	2	2	2	2	2	2	0
	1	2024	AF	856	0	856																A -	-	-	-	-	-	-	-	-	856
	1	2025	AF	894	0	894																									894
Technical Recovery Equipment																															
	2	2023	AF	42	0	42				A -	-	-	-	-	-	-	-	-	3	3	3	3	3	3	4	4	4	4	4	4	0
	2	2024	AF	25	0	25																A -	-	-	-	-	-	-	-	-	25
	2	2025	AF	27	0	27																									27
Medical Equipment																															
	3	2023	AF	1	0	1						A -	-	-	-	-	-	-	-	-	-	-	1								0
	3	2024	AF	1	0	1																		A -	-	-	-	-	-	-	1
	3	2025	AF	5	0	5																									5
Maritime Rescue Equipment																															
	4	2023	AF	1	0	1					A -	-	-	-	-	-	-	-	1												0
	4	2024	AF	1	0	1																	A -	-	-	-	-	-	-	-	1
	4	2025	AF	5	0	5																									5
Information Management Equipment																															
	5	2023	AF	845	0	845				A -	-	-	-	-	-	-	-	-	70	70	70	70	70	70	70	70	70	70	78		67
	5	2024	AF	902	0	902																A -	-	-	-	-	-	-	-	-	902
	5	2025	AF	967	0	967																									967
SERE																															
	6	2023	AF	1	0	1						A -	-	-	-	-	-	-	-	-	-	-	1								0
	6	2024	AF	1	0	1																		A -	-	-	-	-	-	-	1
	6	2025	AF	2	0	2																									2
Guardian Angel Enhanced Night Vision Systems																															
	7	2023	AF	309	0	309							A -	-	-	-	-	-	-	-	-	-	-	50	50	50	50	50	59		0
	7	2024	AF	285	0	285																			A -	-	-	-	-	-	285
	7	2025	AF	298	0	298																									298
							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 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2

P-1 Line Item Number / Title: 842990 / Personal Safety and Rescue Equipment

Item Number / Title [DODIC]: Guardian Angel

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	
Aerial Insertion Equipment																															
	1	2023	AF	284	284	0																									0
	1	2024	AF	856	0	856	70	70	70	70	70	70	70	70	70	70	70	86													0
	1	2025	AF	894	0	894				A -	-	-	-	-	-	-	-	-	70	70	70	70	70	70	70	80	80	80	80	84	0
Technical Recovery Equipment																															
	2	2023	AF	42	42	0																									0
	2	2024	AF	25	0	25	2	2	2	2	2	2	2	2	2	2	2	3													0
	2	2025	AF	27	0	27				A -	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2	2	3	3	3	0
Medical Equipment																															
	3	2023	AF	1	1	0																									0
	3	2024	AF	1	0	1	-	-	-	-	1																				0
	3	2025	AF	5	0	5						A -	-	-	-	-	-	-	-	-	-	-	5								0
Maritime Rescue Equipment																															
	4	2023	AF	1	1	0																									0
	4	2024	AF	1	0	1	1																								0
	4	2025	AF	5	0	5					A -	-	-	-	-	-	-	-	5												0
Information Management Equipment																															
	5	2023	AF	845	778	67																									67
	5	2024	AF	902	0	902	70	70	70	70	70	80	80	80	80	80	82														70
	5	2025	AF	967	0	967				A -	-	-	-	-	-	-	-	-	70	80	80	80	80	80	80	80	80	80	89		88
SERE																															
	6	2023	AF	1	1	0																									0
	6	2024	AF	1	0	1	-	-	-	-	1																				0
	6	2025	AF	2	0	2						A -	-	-	-	-	-	-	-	-	-	-	1								1
Guardian Angel Enhanced Night Vision Systems																															
	7	2023	AF	309	309	0																									0
	7	2024	AF	285	0	285	-	-	-	-	-	45	45	45	50	50	50														0
	7	2025	AF	298	0	298							A -	-	-	-	-	-	-	-	-	-	-	49	50	50	50	50	49		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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Guardian Angel

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	Multiple - Multiple	1	1	1,000	1	4	9	13	0	0	0	0
2	Tribalco LLC - MD	1	1	30	1	4	9	13	0	0	0	0
3	Multiple - Multiple	1	1	100	1	6	11	17	0	0	0	0
4	Multiple - Multiple	1	1	50	1	5	8	13	0	0	0	0
5	Black Diamond, LLC - AZ	1	1	1,000	1	4	9	13	0	0	0	0
6	Multiple - Multiple	1	1	20	1	6	11	17	0	0	0	0
7	Multiple - Multiple	1	1	500	1	7	11	18	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Special Tactics/Combat Control Equipment
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)*	-	12.496	2.469	5.058	-	5.058
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	12.496	2.469	5.058	-	5.058
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**12.496**	**2.469**	**5.058**	**-**	**5.058**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Special Tactics/Combat Control Equipment Cost																		
Recurring Cost																		
Aerial Insertion Equipment(†)	-	-	-	0.015	79	1.184	0.015	19	0.285	0.015	146	2.190	-	-	-	0.015	146	2.190
Maritime Rescue Equipment(†)	-	-	-	0.026	8	0.208	0.026	21	0.546	0.026	24	0.624	-	-	-	0.026	24	0.624
Technical Recovery Equipment(†)	-	-	-	0.079	10	0.790	0.079	8	0.632	0.079	20	1.580	-	-	-	0.079	20	1.580
Vehicular Equipment(†)	-	-	-	0.296	1	0.296	0.296	2	0.592	0.296	2	0.592	-	-	-	0.296	2	0.592
Visual Augmentation Capabilities(†)	-	-	-	0.018	1	0.018	0.018	23	0.414	0.018	4	0.072	-	-	-	0.018	4	0.072
Congressional Add: Chemical Detectors	-	-	-	-	-	10.000	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*12.496*	-	-	*2.469*	-	-	*5.058*	-	-	-	-	-	*5.058*
Subtotal: Hardware - Special Tactics/Combat Control Equipment Cost	**-**	**-**	**-**	**-**	**-**	***12.496***	**-**	**-**	***2.469***	**-**	**-**	***5.058***	**-**	**-**	**-**	**-**	**-**	***5.058***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**12.496**	**-**	**-**	**2.469**	**-**	**-**	**5.058**	**-**	**-**	**-**	**-**	**-**	**5.058**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Special Tactics/Combat Control Equipment

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Aerial Insertion Equipment(†)		2023	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Jan 2023	Sep 2023	79	0.015	Y		Dec 2022
Aerial Insertion Equipment(†)		2024	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Jan 2024	Sep 2024	19	0.015	Y		Dec 2023
Aerial Insertion Equipment(†)		2025	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Jan 2025	Sep 2025	146	0.015	Y		Dec 2024
Maritime Rescue Equipment(†)		2023	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Feb 2023	Oct 2023	8	0.026	Y		Dec 2022
Maritime Rescue Equipment(†)		2024	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Feb 2024	Oct 2024	21	0.026	Y		Dec 2023
Maritime Rescue Equipment(†)		2025	Multiple / Multiple	Various	645 AESG, Wright Patterson AFB, OH	Feb 2025	Oct 2025	24	0.026	Y		Dec 2024
Technical Recovery Equipment(†)		2023	Tribalco LLC / MD	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2023	Sep 2023	10	0.079	Y		Dec 2022
Technical Recovery Equipment(†)		2024	Tribalco LLC / MD	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2024	Sep 2024	8	0.079	Y		Dec 2023
Technical Recovery Equipment(†)		2025	Tribalco LLC / MD	SS / FFP	AFLCMC Wright Patterson AFB	Jan 2025	Sep 2025	20	0.079	Y		Dec 2024
Vehicular Equipment(†)		2023	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Jan 2023	Dec 2023	1	0.296	Y		Nov 2022
Vehicular Equipment(†)		2024	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Jan 2024	Dec 2024	2	0.296	Y		Nov 2023
Vehicular Equipment(†)		2025	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Jan 2025	Dec 2025	2	0.296	Y		Dec 2024
Visual Augmentation Capabilities(†)		2023	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Apr 2023	Mar 2024	1	0.018	Y		Jan 2023
Visual Augmentation Capabilities(†)		2024	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Apr 2024	Mar 2025	23	0.018	Y		Jan 2024
Visual Augmentation Capabilities(†)		2025	Multiple / Multiple	Various	AFLCMC Wright Patterson AFB	Apr 2025	Mar 2026	4	0.018	Y		Jan 2025

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Special Tactics/Combat Control Equipment

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	
Aerial Insertion Equipment																															
	1	2023	AF	79	0	79				A -	-	-	-	-	-	-	-	8	8	9	6	8	7	9	7	8	6	3			0
	1	2024	AF	19	0	19																A -	-	-	-	-	-	-	-	8	11
	1	2025	AF	146	0	146																									146
Maritime Rescue Equipment																															
	2	2023	AF	8	0	8					A -	-	-	-	-	-	-	-	2	2	2	2									0
	2	2024	AF	21	0	21																	A -	-	-	-	-	-	-	-	21
	2	2025	AF	24	0	24																									24
Technical Recovery Equipment																															
	3	2023	AF	10	0	10				A -	-	-	-	-	-	-	-	2	2	2	2	2									0
	3	2024	AF	8	0	8																A -	-	-	-	-	-	-	-	2	6
	3	2025	AF	20	0	20																									20
Vehicular Equipment																															
	4	2023	AF	1	0	1				A -	-	-	-	-	-	-	-	-	-	-	1										0
	4	2024	AF	2	0	2																A -	-	-	-	-	-	-	-	-	2
	4	2025	AF	2	0	2																									2
Visual Augmentation Capabilities																															
	5	2023	AF	1	0	1							A -	-	-	-	-	-	-	-	-	-	-	1							0
	5	2024	AF	23	0	23																			A -	-	-	-	-	-	23
	5	2025	AF	4	0	4																									4
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Special Tactics/Combat Control Equipment

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	
Aerial Insertion Equipment																															
	1	2023	AF	79	79	0																									0
	1	2024	AF	19	8	11	8	3																							0
	1	2025	AF	146	0	146				A -	-	-	-	-	-	-	-	35	20	15	15	10	14	10	10						17
Maritime Rescue Equipment																															
	2	2023	AF	8	8	0																									0
	2	2024	AF	21	0	21	2	2	2	2																					13
	2	2025	AF	24	0	24					A -	-	-	-	-	-	-	-	8	8	7	1									0
Technical Recovery Equipment																															
	3	2023	AF	10	10	0																									0
	3	2024	AF	8	2	6	2	2	2																						0
	3	2025	AF	20	0	20				A -	-	-	-	-	-	-	-	5	3	3	3	3	2	1							0
Vehicular Equipment																															
	4	2023	AF	1	1	0																									0
	4	2024	AF	2	0	2	-	-	1																						1
	4	2025	AF	2	0	2				A -	-	-	-	-	-	-	-	-	-	-	1	1									0
Visual Augmentation Capabilities																															
	5	2023	AF	1	1	0																									0
	5	2024	AF	23	0	23	-	-	-	-	-	1																			22
	5	2025	AF	4	0	4							A -	-	-	-	-	-	-	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Special Tactics/Combat Control Equipment

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	Multiple - Multiple	1	1	200	1	4	8	12	0	0	0	0
2	Multiple - Multiple	1	1	50	1	5	8	13	0	0	0	0
3	Tribalco LLC - MD	1	1	200	1	4	8	12	0	0	0	0
4	Multiple - Multiple	1	1	40	1	4	11	15	0	0	0	0
5	Multiple - Multiple	1	1	100	1	7	11	18	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	P-1 Line Item Number / Title: 842990 / Personal Safety and Rescue Equipment	Item Number / Title [DODIC]: Items Less Than $5 Million
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)*	-	65.744	33.520	78.663	-	78.663
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	65.744	33.520	78.663	-	78.663
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**65.744**	**33.520**	**78.663**	**-**	**78.663**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Ancillary Equipment - Items Less Than $5 Million Cost																		
Recurring Cost																		
Night Vision Goggles(†)	-	-	-	0.009	4,137	37.235	0.009	1,329	11.962	0.009	444	4.000	-	-	-	0.009	444	4.000
Aircrew Laser Eye Protection(†)	-	-	-	0.001	3,083	3.083	-	-	-	0.001	1,000	1.000	-	-	-	0.001	1,000	1.000
Aircrew Flight Equipment(†)	-	-	-	0.037	358	13.263	0.004	471	1.883	0.004	2,680	10.790	-	-	-	0.004	2,680	10.790
Next Generation Ejection Seat(†)	-	-	-	-	-	-	-	-	-	0.497	106	52.718	-	-	-	0.497	106	52.718
Aircrew Flight Equipment Test Equipment(†)	-	-	-	0.100	104	10.408	0.124	104	12.918	0.105	19	2.000	-	-	-	0.105	19	2.000
Aircrew Female Fitment Equipment(†)	-	-	-	-	-	-	0.019	132	2.527	0.019	220	4.181	-	-	-	0.019	220	4.181
Subtotal: Recurring Cost	-	-	-	-	-	*63.989*	-	-	*29.290*	-	-	*74.689*	-	-	-	-	-	*74.689*
Subtotal: Ancillary Equipment - Items Less Than $5 Million Cost	**-**	**-**	**-**	**-**	**-**	***63.989***	**-**	**-**	***29.290***	**-**	**-**	***74.689***	**-**	**-**	**-**	**-**	**-**	***74.689***
Support - Items Less Than $5 Million Cost																		
Mission Support Personnel and Travel	-	-	-	-	-	1.755	-	-	4.230	-	-	3.974	-	-	-	-	-	3.974
Subtotal: Support - Items Less Than $5 Million Cost	**-**	**-**	**-**	**-**	**-**	***1.755***	**-**	**-**	***4.230***	**-**	**-**	***3.974***	**-**	**-**	**-**	**-**	**-**	***3.974***

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Items Less Than $5 Million
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Gross/Weapon System Cost	-	-	-	-	-	65.744	-	-	33.520	-	-	78.663	-	-	-	-	-	78.663

Remarks:
Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Items Less Than $5 Million

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
Night Vision Goggles(†)		2023	L3 Harris / Virginia Beach, VA	C / IDIQ	AFLCMC/WN - Agile Combat Systems	Mar 2023	May 2023	4,137	0.009	Y		
Night Vision Goggles(†)		2024	L3 Communication Corp, Warrior System Division / Virginia Beach, VA	C / IDIQ	AFLCMC/WN - Agile Combat Systems	Mar 2024	May 2024	1,329	0.009	Y		
Night Vision Goggles(†)		2025	L3 Communication Corp, Warrior System Division / Virginia Beach, VA	C / IDIQ	AFLCMC/WN - Agile Combat Systems	Mar 2025	May 2025	444	0.009	Y		
Aircrew Laser Eye Protection(†)		2023	Gentex / Carbondale, PA	C / IDIQ	AFLCMC/WN - Agile Combat Systems	Mar 2023	May 2023	3,083	0.001	Y		
Aircrew Laser Eye Protection(†)		2025	Gentex / Carbondale, PA	C / IDIQ	AFLCMC/WN - Agile Combat Systems	Mar 2025	Sep 2025	1,000	0.001	Y		
Aircrew Flight Equipment(†)		2023	Various / Various	C / IDIQ	AFLCMC/WN - Agile Combat Systems	May 2023	Aug 2023	358	0.037	Y		
Aircrew Flight Equipment(†)		2024	Various / Various	C / IDIQ	AFLCMC/WN - Agile Combat Systems	May 2024	Aug 2024	471	0.004	Y		
Aircrew Flight Equipment(†)		2025	Various / Various	C / IDIQ	AFLCMC/WN - Agile Combat Systems	May 2025	Jul 2025	2,680	0.004	Y		
Next Generation Ejection Seat(†)		2025	Collins Aerospace / Colorado Springs, CO	SS / CPFF	AFLCMC/WN - Agile Combat Systems	Jan 2025	Apr 2025	106	0.497	Y		
Aircrew Flight Equipment Test Equipment(†)		2023	Chemring Energetic Devices INC / Downers Grove, IL	C / FFP	AFLCMC/WN - Agile Combat Systems	Sep 2023	May 2024	104	0.100	Y		
Aircrew Flight Equipment Test Equipment(†)		2024	Chemring Energetic Devices INC / Downers Grove, IL	C / FFP	AFLCMC/WN - Agile Combat Systems	Aug 2024	May 2025	104	0.124	Y		
Aircrew Flight Equipment Test Equipment(†)		2025	Chemring Energetic Devices INC / Downers Grove, IL	C / FFP	AFLCMC/WN - Agile Combat Systems	Aug 2025	May 2026	19	0.105	Y		
Aircrew Female Fitment Equipment(†)		2024	Various / Various	C / IDIQ	AFLCMC/WN - Agile Combat Systems	Nov 2023	Aug 2024	132	0.019	Y		
Aircrew Female Fitment Equipment(†)		2025	Various / Various	C / IDIQ	AFLCMC/WN - Agile Combat Systems	Jan 2025	May 2025	220	0.019	Y		

(†) indicates the presence of a P-21

Remarks:
Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements.

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2

P-1 Line Item Number / Title: 842990 / Personal Safety and Rescue Equipment

Item Number / Title [DODIC]: Items Less Than $5 Million

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	
Night Vision Goggles																															
	1	2023	AF	4,137	0	4,137						A -	-	450	450	450	450	450	450	450	450	450	87								0
	2	2024	AF	1,329	0	1,329																		A -	-	450	450				429
	2	2025	AF	444	0	444																									444
Aircrew Laser Eye Protection																															
	3	2023	AF	3,083	0	3,083						A -	-	1,000	1,000	1,000	83														0
	3	2025	AF	1,000	0	1,000																									1,000
Aircrew Flight Equipment																															
	4	2023	AF	358	0	358								A -	-	-	358														0
	4	2024	AF	471	0	471																				A -	-	-	471		0
	4	2025	AF	2,680	0	2,680																									2,680
Next Generation Ejection Seat																															
	5	2025	AF	106	0	106																									106
Aircrew Flight Equipment Test Equipment																															
	6	2023	AF	104	0	104												A -	-	-	-	-	-	-	-	104					0
	6	2024	AF	104	0	104																							A -	-	104
	6	2025	AF	19	0	19																									19
Aircrew Female Fitment Equipment																															
	7	2024	AF	132	0	132														A -	-	-	-	-	-	-	-	-	132		0
	7	2025	AF	220	0	220																									220
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Items Less Than $5 Million

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	
Night Vision Goggles																															
	1	2023	AF	4,137	4,137	0																									0
	2	2024	AF	1,329	900	429																									429
	2	2025	AF	444	0	444						A -	-	444																	0
Aircrew Laser Eye Protection																															
	3	2023	AF	3,083	3,083	0																									0
	3	2025	AF	1,000	0	1,000						A -	-	-	-	-	-	1,000													0
Aircrew Flight Equipment																															
	4	2023	AF	358	358	0																									0
	4	2024	AF	471	471	0																									0
	4	2025	AF	2,680	0	2,680								A -	-	1,000	1,000	680													0
Next Generation Ejection Seat																															
	5	2025	AF	106	0	106				A -	-	-	51	50	5																0
Aircrew Flight Equipment Test Equipment																															
	6	2023	AF	104	104	0																									0
	6	2024	AF	104	0	104	-	-	-	-	-	-	-	104																	0
	6	2025	AF	19	0	19											A -	-	-	-	-	-	-	-	-	19					0
Aircrew Female Fitment Equipment																															
	7	2024	AF	132	132	0																									0
	7	2025	AF	220	0	220				A -	-	-	-	220																	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 2	**P-1 Line Item Number / Title:** 842990 / Personal Safety and Rescue Equipment	**Item Number / Title [DODIC]:** Items Less Than $5 Million

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	L3 Harris - Virginia Beach, VA				0	0	0	0	0	0	0	0
2	L3 Communication Corp, Warrior System Division - Virginia Beach, VA	1	1	7,000	0	0	0	0	1	6	2	8
3	Gentex - Carbondale, PA	1	1	4,000	0	0	0	0	1	6	6	12
4	Various - Various	1	1	10,000	0	0	0	0	1	8	2	10
5	Collins Aerospace - Colorado Springs, CO	1	1	12,000	1	4	3	7	0	0	0	0
6	Chemring Energetic Devices INC - Downers Grove, IL	1	1	206	0	0	0	0	1	11	9	20
7	Various - Various	1	1	355	0	0	0	0	1	4	4	8

Remarks:
Aircrew Flight Equipment (AFE) contains varying quantities of Female Bladder Relief solutions as well as AFE testers, Next Generation Fixed Wing Helmet, IAE- The Spares and spare parts contract with TIAX is a resupply bridge for the F-22 Community, to ensure adequate Quantities of IAE flight gear are distributed to fill critical shortages. The resupply will enable the F-22 community to maintain service with the IAE until DLA can affect full sustainment.
Aircrew Laser Eye Protection (ALEP) is composed of varying quantities/product lines including but not limited to ballistic spectacles, visors etc.

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 3: Depot Plant+Mtrls Handling Eq	**P-1 Line Item Number / Title:** 843040 / POWER CONDITIONING EQUIPMENT

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 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)*	-	12.199	9.235	13.443	-	13.443	13.777	14.269	14.576	14.864	-	92.363
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	12.199	9.235	13.443	-	13.443	13.777	14.269	14.576	14.864	-	92.363
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**12.199**	**9.235**	**13.443**	**-**	**13.443**	**13.777**	**14.269**	**14.576**	**14.864**	**-**	**92.363**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Description:
Power Conditioning & Continuation Interfacing Equipment (PCCIE):

The PCCIE program Office procures, replaces and modernizes uninterruptible power supply (UPS) systems to meet Air Force requirements. The Uninterruptible Power Supply (UPS) systems protect sensitive electronic equipment/systems such as command and control centers, intelligence missions, radars, etc. Many of these systems have exceeded the life expectancy of 12-15 years. PCCIE program is structured into small projects (from 3 - 125 kilovolt amps (kva)) and large projects (greater than 125 kva) and includes associated ancillary equipment.

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.

Program elements associated with this are: 27510F, 52834F, and 52844F.

Funding for this exhibit contained in PE 0207510F

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	11.179	8.139	12.358	-	12.358	-	-	-	-
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.905	0.972	0.961	-	0.961	-	-	-	-
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.115	0.124	0.124	-	0.124	-	-	-	-
Total:	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 3: Depot Plant+Mtrls Handling Eq	**P-1 Line Item Number / Title:** 843040 / POWER CONDITIONING EQUIPMENT	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

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	12.199	9.235	13.443	-	13.443	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 3: Depot Plant+Mtrls Handling Eq	**P-1 Line Item Number / Title:** 843040 / POWER CONDITIONING EQUIPMENT

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	POWER CONDITIONING EQUIPMENT	P-5a, P-21	A		- / -	- / 12.199	- / 9.235	- / 13.443	- / -	- / 13.443
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 12.199**	**- / 9.235**	**- / 13.443**	**- / -**	**- / 13.443**

*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:
Justification:
To guarantee continuation of operations in the event of power surges or failures PCCIE is the last line of defense for critical intelligence, satellite, radar, airfield and computer systems.

PE 27510F - FY 25 funds procure:

The new systems collectively satisfy critical user requirements and will:
1. Reduce overall footprint and weight by 50-60%.
2. Reduce operating and sustainment costs by 30%-50%.
3. Reduce acquisition costs as it applies to installation since many newer systems consist of more internal pre-wiring.
4. Lower parts count dramatically improves reliability by reducing the potential points of failure within the system.
5. Produce greater energy savings and higher operating efficiency in all configurations, typically between 92% and 93.5%; with all types of loads.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	P-1 Line Item Number / Title: 843040 / POWER CONDITIONING EQUIPMENT	Item Number / Title [DODIC]: POWER CONDITIONING EQUIPMENT
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)*	-	12.199	9.235	13.443	-	13.443
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	12.199	9.235	13.443	-	13.443
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**12.199**	**9.235**	**13.443**	**-**	**13.443**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Power Conditioning Equipment Cost																		
Recurring Cost																		
4E9B50(†)	-	-	-	0.260	47	12.199	0.257	36	9.235	0.259	52	13.443	-	-	-	0.259	52	13.443
Subtotal: Recurring Cost	-	-	-	-	-	*12.199*	-	-	*9.235*	-	-	*13.443*	-	-	-	-	-	*13.443*
Subtotal: Hardware - Power Conditioning Equipment Cost	**-**	**-**	**-**	**-**	**-**	***12.199***	**-**	**-**	***9.235***	**-**	**-**	***13.443***	**-**	**-**	**-**	**-**	**-**	***13.443***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**12.199**	**-**	**-**	**9.235**	**-**	**-**	**13.443**	**-**	**-**	**-**	**-**	**-**	**13.443**

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	11.179	8.139	12.358	-	12.358
AFNG	Quantity	-	-	-	-	-
	Total Obligation Authority	0.905	0.972	0.961	-	0.961
AFR	Quantity	-	-	-	-	-
	Total Obligation Authority	0.115	0.124	0.124	-	0.124
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**12.199**	**9.235**	**13.443**	**-**	**13.443**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	P-1 Line Item Number / Title: 843040 / POWER CONDITIONING EQUIPMENT	Item Number / Title [DODIC]: POWER CONDITIONING EQUIPMENT

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
4E9B50(†)		2023	Computer Sites, INC / 1225 S HURON ST DENVER CO	C / IDIQ	AFLCMC Hill AFB	May 2023	May 2023	10	0.260	Y		
4E9B50(†)		2023	EATON CORPORATION / 8609 SIX FORKS RD RALEIGH NC	C / IDIQ	AFLCMC Hill AFB	May 2023	May 2023	20	0.260	Y		
4E9B50(†)		2023	M. C. DEAN, INC. / 1765 GREENSBORO STATION PL STE 1400 TYSONS VA	C / IDIQ	AFLCMC Hill AFB	May 2023	May 2023	17	0.260	Y		
4E9B50(†)		2024	Various / Various	C / IDIQ	AFLCMC Hill AFB	May 2024	May 2024	36	0.257	Y		
4E9B50(†)		2025	Various / Various	C / IDIQ	AFLCMC Hill AFB	May 2025	May 2025	52	0.259	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	**P-1 Line Item Number / Title:** 843040 / POWER CONDITIONING EQUIPMENT	**Item Number / Title [DODIC]:** POWER CONDITIONING EQUIPMENT

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	
4E9B50																															
	1	2023	AF	10	0	10								A10																	0
	2	2023	AF	20	0	20								A20																	0
	3	2023	AF	17	0	17								A17																	0
	4	2024	AF	36	0	36																				A12					24
	4	2025	AF	52	0	52																									52
							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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	**P-1 Line Item Number / Title:** 843040 / POWER CONDITIONING EQUIPMENT	**Item Number / Title [DODIC]:** POWER CONDITIONING EQUIPMENT

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	
4E9B50																															
	1	2023	AF	10	10	0																									0
	2	2023	AF	20	20	0																									0
	3	2023	AF	17	17	0																									0
	4	2024	AF	36	12	24																									24
	4	2025	AF	52	0	52								A52																	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	**P-1 Line Item Number / Title:** 843040 / POWER CONDITIONING EQUIPMENT	**Item Number / Title [DODIC]:** POWER CONDITIONING EQUIPMENT

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	Computer Sites, INC - 1225 S HURON ST DENVER CO				0	0	0	0	0	0	0	0
2	EATON CORPORATION - 8609 SIX FORKS RD RALEIGH NC				0	0	0	0	0	0	0	0
3	M. C. DEAN, INC. - 1765 GREENSBORO STATION PL STE 1400 TYSONS VA				0	0	0	0	0	0	0	0
4	Various - Various	11	11	52	0	0	0	0	8	8	0	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-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 3: Depot Plant+Mtrls Handling Eq	**P-1 Line Item Number / Title:** 843050 / Mechanized Material Handling Equip

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 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)*	8.194	9.326	15.662	20.459	-	20.459	21.214	22.102	20.167	20.565	-	137.689
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	8.194	9.326	15.662	20.459	-	20.459	21.214	22.102	20.167	20.565	-	137.689
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**8.194**	**9.326**	**15.662**	**20.459**	**-**	**20.459**	**21.214**	**22.102**	**20.167**	**20.565**	**-**	**137.689**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Mechanized Materials Handling Equipment (MMHE) line provides funding for Mechanized Materials Handling Systems (MMHS) and Storage Aids Systems (SAS).

MMHS and SAS equipment provides bases worldwide with static and automated equipment to efficiently store, receive, and ship materiel. MMHS and SAS equipment involves the design and acquisition of mechanized and non-mechanized materials handling systems to modernize and enhance supply operations, base-level aircraft maintenance, air transportation missions, and other warehouse and storage processes.

Most MMHE is one of the following equipment types:
- Material Storage and Distribution Systems which consists of equipment within a warehouse or aircraft hangar used to receive, store, and ship material. Common types of equipment include racks, shelving, modular cabinets, mezzanines, mobile aisle systems, conveyors, vertical lift modules, vertical carousels, narrow-aisle warehouse trucks, and overhead cranes.
- Aerial Port Equipment for air transportation which includes heavy-duty freight handling 463L pallet conveyors, pallet buildup/breakdown lift stations, cargo storage racks, and overhead bridge cranes for air freight terminal systems; roller conveyors and overhead cranes for aerial delivery systems; and inbound and outbound baggage conveyors and passenger boarding bridges for air passenger terminals.
- External Aircraft Fuel Tank Storage Systems which are used to store and access external aircraft fuel tanks.

Adequately equipped facilities are essential to the storage and handling of weapon system components, mobility gear, supply items, and for rapid processing of personnel, freight, and baggage. Proper MMHE reduces pipeline time, reduces damage to weapon system components during handling and storage, and enhances personnel safety. MMHE provides enhanced Air Force capability to respond to crises and threats whenever they occur in the world.

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.

Funding for this exhibit contained in PE 0207510F, 0207597F, 0401221F, 0502834F, and 0502844F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 3: Depot Plant+Mtrls Handling Eq	**P-1 Line Item Number / Title:** 843050 / Mechanized Material Handling Equip	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	7.580	14.612	18.459	-	18.459	-	-	-	-
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.246	1.050	1.625	-	1.625	-	-	-	-
AFR	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	0.500	-	0.375	-	0.375	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**9.326**	**15.662**	**20.459**	**-**	**20.459**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 3: Depot Plant+Mtrls Handling Eq	**P-1 Line Item Number / Title:** 843050 / Mechanized Material Handling Equip

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Mechanized Material Handling Equip	P-5a, P-21	A		- / 8.194	- / 9.326	- / 15.662	- / 20.459	- / -	- / 20.459
P-40	**Total Gross/Weapon System Cost**				**- / 8.194**	**- / 9.326**	**- / 15.662**	**- / 20.459**	**- / -**	**- / 20.459**

*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:
FY25 procurement funds for MMHS/SAS equipment increases the productivity of Air Force operations, enhances management control of assets, reduces multiple handling of logistics materiel by consolidating assets, enhances safety, reduces losses due to damage of materiel during storage and transport, and reduces congestion and delays in the receiving, storage and issue operations in supply, base-level aircraft maintenance, air transportation, and other warehouse and storage facilities. Aerial port MMHE is vital to maintain and enhance rapid deployment and sustainment capabilities. Funds will also procure mechanized materials handling equipment to support the KC-46 program at various Main Operating Bases (MOBs).

FY25 MMHE is to be purchased in the following quantities: 19 material storage and distribution systems, 1 external aircraft fuel tank storage system, and 7 aerial port equipment systems.

Program Management Administration funds for other Government costs are included.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	**P-1 Line Item Number / Title:** 843050 / Mechanized Material Handling Equip	**Item Number / Title [DODIC]:** Mechanized Material Handling 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)*	8.194	9.326	15.662	20.459	-	20.459
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	8.194	9.326	15.662	20.459	-	20.459
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**8.194**	**9.326**	**15.662**	**20.459**	**-**	**20.459**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Mechanized Material Handling Equip Cost																		
Non Recurring Cost																		
MATERIAL STORAGE AND DISTRIBUTION SYSTEMS(†)	-	-	-	0.283	10	2.826	0.570	13	7.412	0.551	19	10.470	-	-	-	0.551	19	10.470
AERIAL PORT EQUIPMENT(†)	4.097	2	8.194	1.200	4	4.800	0.994	8	7.950	1.045	7	7.314	-	-	-	1.045	7	7.314
EXTERNAL AIRCRAFT FUEL TANK STORAGE SYSTEMS	-	-	-	1.550	1	1.550	-	-	-	2.300	1	2.300	-	-	-	2.300	1	2.300
Subtotal: Non Recurring Cost	-	-	*8.194*	-	-	*9.176*	-	-	*15.362*	-	-	*20.084*	-	-	-	-	-	*20.084*
Subtotal: Hardware - Mechanized Material Handling Equip Cost	**-**	**-**	***8.194***	**-**	**-**	***9.176***	**-**	**-**	***15.362***	**-**	**-**	***20.084***	**-**	**-**	**-**	**-**	**-**	***20.084***
Support - Mechanized Material Handling Equip Cost																		
Program Support Costs - Other Government Costs	-	-	-	-	-	0.150	-	-	0.150	-	-	0.200	-	-	-	-	-	0.200
Program Support Costs - Contractor Services	-	-	-	-	-	-	-	-	0.150	-	-	0.175	-	-	-	-	-	0.175
Subtotal: Support - Mechanized Material Handling Equip Cost	**-**	**-**	**-**	**-**	**-**	***0.150***	**-**	**-**	***0.300***	**-**	**-**	***0.375***	**-**	**-**	**-**	**-**	**-**	***0.375***
Gross/Weapon System Cost	**-**	**-**	**8.194**	**-**	**-**	**9.326**	**-**	**-**	**15.662**	**-**	**-**	**20.459**	**-**	**-**	**-**	**-**	**-**	**20.459**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	**P-1 Line Item Number / Title:** 843050 / Mechanized Material Handling Equip	**Item Number / Title [DODIC]:** Mechanized Material Handling Equip
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Remarks:
Merged two cost elements into one this FY. Storage Aids Systems was a subset of Material Storage and Distribution Systems. Both have been merged into Material Storage and Distribution Systems. FY23 and FY24 were also updated to reflect the new format. FY25 includes additional funding procure mechanized materials handling equipment to support the KC-46 program at various Main Operating Bases (MOBs).

There is no standard system design. Each system of a given type of equipment is uniquely designed for a specific building or base and type of mission, so no two are alike. Unit cost is the average cost of all equipment of that type being installed at all bases within the FY. Therefore it is not expected or desirable for unit cost to be approximately the same from year to year.

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

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	7.580	14.612	18.459	-	18.459
AFNG	Quantity	-	-	-	-	-
	Total Obligation Authority	1.246	1.050	1.625	-	1.625
AFR	Quantity	-	-	-	-	-
	Total Obligation Authority	0.500	-	0.375	-	0.375
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**9.326**	**15.662**	**20.459**	**-**	**20.459**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	P-1 Line Item Number / Title: 843050 / Mechanized Material Handling Equip	Item Number / Title [DODIC]: Mechanized Material Handling 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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
MATERIAL STORAGE AND DISTRIBUTION SYSTEMS(†)		2023	Various / Various	Various	AFLCMC Wright Patterson AFB	Aug 2023	May 2024	10	0.283	Y	Feb 2023	Feb 2023
MATERIAL STORAGE AND DISTRIBUTION SYSTEMS(†)		2024	TBD / TBD	TBD	AFLCMC Wright Patterson AFB	Aug 2024	May 2025	13	0.570	Y	Feb 2024	
MATERIAL STORAGE AND DISTRIBUTION SYSTEMS(†)		2025	TBD / TBD	TBD	AFLCMC Wright Patterson AFB	Aug 2025	May 2026	19	0.551	Y	Feb 2025	
AERIAL PORT EQUIPMENT(†)		2022	Various / Various	Various	AFLCMC Wright Patterson AFB	Aug 2022	Aug 2023	2	4.097	Y		Feb 2022
AERIAL PORT EQUIPMENT(†)		2023	Various / Various	Various	AFLCMC Wright Patterson AFB	Aug 2023	Aug 2024	4	1.200	Y		Feb 2023
AERIAL PORT EQUIPMENT(†)		2024	TBD / TBD	TBD	AFLCMC Wright Patterson AFB	Aug 2024	Aug 2025	8	0.994	Y	Feb 2024	
AERIAL PORT EQUIPMENT(†)		2025	TBD / TBD	TBD	AFLCMC Wright Patterson AFB	Aug 2025	Aug 2026	7	1.045	Y	Feb 2025	

(†) indicates the presence of a P-21

Remarks:
There is no standard system design. Each system of a given type of equipment is uniquely designed for a specific mission and building. The result is that no two systems are alike.

System cost is an average cost for all contracts of that type in a given year. Given the variation in types of projects and quantities of equipment required to meet mission requirements, no consistency in unit cost is expected from year to year.

Nearly all projects are at a separate base and are put on separate contracts, so the response is 'Various' when the quantity is more than 1.

Used AFLCMC Wright Patterson AFB for location of PCO because various is not an allowed option and the majority of buys are through that contracting office.

Selected an average award date when the line refers to more than 1 project/contract.

Selected an average date of first delivery when the line refers to more than 1 project/contract.

Specs are not available at this time for future projects. Specifications will be developed following a design visit to the base receiving the equipment since the type, quantity, and configuration of the equipment depends on the mission requirements and facility constraints.

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3

P-1 Line Item Number / Title: 843050 / Mechanized Material Handling Equip

Item Number / Title [DODIC]: Mechanized Material Handling Equip

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	
MATERIAL STORAGE AND DISTRIBUTION SYSTEMS																															
	1	2023	AF	10	0	10																							A -	-	10
	2	2024	AF	13	0	13																									13
	2	2025	AF	19	0	19																									19
AERIAL PORT EQUIPMENT																															
	3	2022	AF	2	0	2											A -	-	-	-	-	-	-	-	-	-	-	-	1	1	0
	3	2023	AF	4	0	4																							A -	-	4
	4	2024	AF	8	0	8																									8
	4	2025	AF	7	0	7																									7
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	**P-1 Line Item Number / Title:** 843050 / Mechanized Material Handling Equip	**Item Number / Title [DODIC]:** Mechanized Material Handling Equip

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	
MATERIAL STORAGE AND DISTRIBUTION SYSTEMS																															
	1	2023	AF	10	0	10	-	-	-	-	-	-	-	1	3	3	3														0
	2	2024	AF	13	0	13											A -	-	-	-	-	-	-	-	-	1	3	3	3	3	0
	2	2025	AF	19	0	19																							A -	-	19
AERIAL PORT EQUIPMENT																															
	3	2022	AF	2	2	0																									0
	3	2023	AF	4	0	4	-	-	-	-	-	-	-	-	-	-	1	2	1												0
	4	2024	AF	8	0	8											A -	-	-	-	-	-	-	-	-	-	-	-	1	2	5
	4	2025	AF	7	0	7																							A -	-	7
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	**P-1 Line Item Number / Title:** 843050 / Mechanized Material Handling Equip	**Item Number / Title [DODIC]:** Mechanized Material Handling Equip

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	
MATERIAL STORAGE AND DISTRIBUTION SYSTEMS																															
	1	2023	AF	10	10	0																									0
	2	2024	AF	13	13	0																									0
	2	2025	AF	19	0	19	-	-	-	-	-	-	-	1	3	3	3	3	3	3											0
AERIAL PORT EQUIPMENT																															
	3	2022	AF	2	2	0																									0
	3	2023	AF	4	4	0																									0
	4	2024	AF	8	3	5	2	2	1																						0
	4	2025	AF	7	0	7	-	-	-	-	-	-	-	-	-	-	1	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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 3	**P-1 Line Item Number / Title:** 843050 / Mechanized Material Handling Equip	**Item Number / Title [DODIC]:** Mechanized Material Handling Equip

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	Various - Various				0	0	0	0	0	0	0	0
2	TBD - TBD	1	25	25	1	11	9	20	0	0	0	0
3	Various - Various				0	0	0	0	0	0	0	0
4	TBD - TBD	1	7	7	1	11	12	23	0	0	0	0

Remarks:
MMHS and SAS are by definition commercial-off-the-shelf items and will likely be awarded to multiple contractors. Therefore production rates do not apply.

Delivery schedules will vary by project/contract and do not apply to this type of equipment.

"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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845010 / Base Procured Equipment

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

Resource Summary	Prior Years	FY 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)*	-	140.859	77.875	79.854	-	79.854	86.132	67.703	57.664	56.658	-	566.745
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	140.859	77.875	79.854	-	79.854	86.132	67.703	57.664	56.658	-	566.745
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**140.859**	**77.875**	**79.854**	**-**	**79.854**	**86.132**	**67.703**	**57.664**	**56.658**	**-**	**566.745**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Base Procured Equipment:

Organizations throughout the Air Force acquire authorized investment equipment from the General Services Administration, Defense Logistics Agency, and commercial sources when these items exceed 250,000 in cost or are unavailable through Air Force central procurement. Examples of equipment in this P-1 line typically include equipment and/or specialized tools for road and ground maintenance; vehicle maintenance; vehicle corrosion control; civil engineering maintenance; electrical and carpentry shops; specialized laboratories; kitchen and dining facilities; printing plants; microfilm, graphics support facilities; temporary relocatable facilities, training ranges; uninterruptible power supply systems, physiological trainers to include, but are not limited to Barney Chairs, Altitude Chambers, Spatial Disorientation Trainers, Hypoxia Familiarization Trainers and Part Task Trainers, Reduced Oxygen Breathing Devices, Terrain Boards, Parachuting Trainers, Aircrew Exercise Equipment, advanced manufacturing 3-D printers and cold spray machines, RSM technologies to include automation and robotics equipment and CBM+ SBA Vampire/ADR Boxes.

Funding for this exhibit contained in PEs 0207142F, 0804741F, 0804701F, 0804731F, 0804752F, 0708051F, and 0101233F.

Base Support Equipment:
Organizations throughout the Air Force acquire authorized Support Equipment through Air Force central procurement. Examples of equipment in this P-1 line include equipment and/or specialized tools necessary for Aircraft Maintenance/Sustainment.

Funding for this exhibit contained in PE 0804741F

Base Procured Equipment:
STEM Lab equipment to support academic courses and research at USAFA. Seven items to be purchased that have exceeded their end of life.
Funding for this exhibit contained in PE 0804721F.

Funding for this exhibit contained in PE PE 0708051F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845010 / Base Procured Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

PE 0708051F, FY24 and FY25 funding procures Rapid Sustainment Modernization equipment including Advanced Manufacturing 3-D printers and coldspray machines, Rapid Sustainment Technologies including IFD and Black Gold, Automation and Robotics to include but not limited to Robotic Radome Scaling, LADS III System, Robotic Sheet Forming Machine, Rapidly Deployable Hangars, E-drill Systems, Match drill systems, Robotic Taping System, F-16 Underbelly Paint System, Thermal Spray multipurpose booth, Teremetrix System Install,LCR Laser Upgrade and CBM+ SBA Boxes. Approved RSIP projects included in the PB.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845010 / Base Procured Equipment

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Base Procured Equipment	P-5a, P-21	A		- / -	- / 140.859	- / 77.875	- / 79.854	- / -	- / 79.854
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 140.859**	**- / 77.875**	**- / 79.854**	**- / -**	**- / 79.854**

*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:
PE 0708051F, FY24 and FY25 funding procures Rapid Sustainment Modernization equipment including Advanced Manufacturing 3-D printers and coldspray machines, Rapid Sustainment Technologies including IFD and Black Gold, Automation and Robotics to include but not limited to Robotic Radome Scaling, LADS III System, Robotic Sheet Forming Machine, Rapidly Deployable Hangars, E-drill Systems, Match drill systems, Robotic Taping System, F-16 Underbelly Paint System, Thermal Spray multipurpose booth, Teremetrix System Install,LCR Laser Upgrade and CBM+ SBA Boxes. Approved RSIP projects included in the PB.

PE 0207142F, FY24 funding procures F-35 Base Procured Equipment.

PE 0804701F, FY24 funding procures Advanced Pilot Training System Equipment.

PE 0804731F, FY24 funding procures Base Procured Training Equipment for General Skills Training.

PE 0804752F, FY24 funding procures Professional Training Equipment.

PE 0804741F, FY24 funding procures Undergraduate Training Equipment.

PE 0804721F, FY25 funding procures STEM Lab Equipment.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845010 / Base Procured Equipment	Item Number / Title [DODIC]: Base Procured Equipment
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)*	-	140.859	77.875	79.854	-	79.854
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	140.859	77.875	79.854	-	79.854
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**140.859**	**77.875**	**79.854**	**-**	**79.854**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Base Procured Equipment Cost																		
Recurring Cost																		
Rapid Sustainment Modernization-Advanced Manufacturing - 3D printers and Coldspray equipment(†)	-	-	-	-	-	-	13.853	1	13.853	-	-	6.065	-	-	-	-	-	6.065
Rapid Sustainment Modernization-Technologies and Automation and Robotics(†)	-	-	-	-	-	-	7.671	1	7.671	-	-	21.214	-	-	-	-	-	21.214
PE 0207142F F-35 Base Procured Equipment(†)	-	-	-	-	-	85.890	14.146	1	14.146	-	-	7.478	-	-	-	-	-	7.478
PE 0804701F Advanced Pilot Training System Equipment(†)	-	-	-	-	-	-	11.444	1	11.444	21.902	1	21.902	-	-	-	21.902	1	21.902
PE 0804731F Base Procured Training Equipment for General Skills Training(†)	-	-	-	-	-	-	4.033	1	4.033	-	-	3.979	-	-	-	-	-	3.979
PE 0804752F Professional Training Equipment(†)	-	-	-	-	-	-	1.868	1	1.868	-	-	3.575	-	-	-	-	-	3.575

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845010 / Base Procured Equipment	Item Number / Title [DODIC]: Base Procured Equipment
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
PE 0804741F Undergraduate Training Equipment(†)	-	-	-	-	-	-	0.575	1	0.575	-	-	-	-	-	-	-	-	-
Rapid Sustainment Modernization CBM + SBA Vampire/ADR Boxes.(†)	-	-	-	-	-	-	6.071	4	24.285	1.936	6	11.616	-	-	-	1.936	6	11.616
PE 0804721F STEM Lab Equipment(†)	-	-	-	-	-	-	-	-	-	0.575	7	4.025	-	-	-	0.575	7	4.025
PE 0101233F LGM-35A Sentinel Temporary Relocatable Facilities and Equipment	-	-	-	-	-	54.969	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*140.859*	-	-	*77.875*	-	-	*79.854*	-	-	-	-	-	*79.854*
Subtotal: Hardware - Base Procured Equipment Cost	**-**	**-**	**-**	**-**	**-**	***140.859***	**-**	**-**	***77.875***	**-**	**-**	***79.854***	**-**	**-**	**-**	**-**	**-**	***79.854***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**140.859**	**-**	**-**	**77.875**	**-**	**-**	**79.854**	**-**	**-**	**-**	**-**	**-**	**79.854**

Remarks:
Seven STEM Lab equipment items for USAFA Dean of Faculty.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845010 / Base Procured Equipment	Item Number / Title [DODIC]: Base Procured Equipment

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Rapid Sustainment Modernization-Advanced Manufacturing - 3D printers and Coldspray equipment(†)		2024	Various / Various	TBD	WPAFB, OH	Jan 2024	Mar 2024	1	13.853	Y		Oct 2023
Rapid Sustainment Modernization-Technologies and Automation and Robotics(†)		2024	Various / Various	TBD	WPAFB, OH	Jan 2024	Mar 2024	1	7.671	Y		Oct 2023
PE 0207142F F-35 Base Procured Equipment(†)		2024	Various / Various	TBD	TBD	Jan 2024	Sep 2024	1	14.146	Y		Nov 2023
PE 0804701F Advanced Pilot Training System Equipment(†)		2024	Various / Various	TBD	TBD	Jan 2024	Sep 2024	1	11.444	Y		Nov 2023
PE 0804701F Advanced Pilot Training System Equipment(†)		2025	Various / Various	TBD	TBD	Jan 2025	Sep 2025	1	21.902	Y		Nov 2023
PE 0804731F Base Procured Training Equipment for General Skills Training(†)		2024	Various / Various	TBD	TBD	Jan 2024	Sep 2024	1	4.033	Y		Nov 2023
PE 0804752F Professional Training Equipment(†)		2024	Various / Various	TBD	TBD	Jan 2024	Sep 2024	1	1.868	Y		Nov 2023
PE 0804741F Undergraduate Training Equipment		2024	Various / Various	TBD	WPAFB, OH	Jan 2024	Sep 2024	1	0.575	Y		Nov 2023
Rapid Sustainment Modernization CBM+ SBA Vampire/ADR Boxes.(†)		2024	Various / Various	TBD	WPAFB, OH	Jan 2024	Mar 2024	4	6.071	Y		Oct 2023
Rapid Sustainment Modernization CBM+ SBA Vampire/ADR Boxes.(†)		2025	Various / Various	TBD	WPAFB, OH	Jan 2025	Jan 2026	6	1.936	Y		Oct 2024
PE 0804721F STEM Lab Equipment(†)		2025	Various / Various	Various	USAFA	Oct 2024	Jul 2025	7	0.575	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845010 / Base Procured Equipment	**Item Number / Title [DODIC]:** Base Procured Equipment

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	
Rapid Sustainment Modernization-Advanced Manufacturing - 3D printers and Coldspray equipment																															
	1	2024	AF	1	0	1				A -	-	1																			0
Rapid Sustainment Modernization-Technologies and Automation and Robotics																															
	2	2024	AF	1	0	1				A -	-	1																			0
PE 0207142F F-35 Base Procured Equipment																															
	3	2024	AF	1	0	1				A -	-	-	-	-	-	-	-	1													0
PE 0804701F Advanced Pilot Training System Equipment																															
	4	2024	AF	1	0	1				A -	-	-	-	-	-	-	-	1													0
	4	2025	AF	1	0	1																A -	-	-	-	-	-	-	-	1	0
PE 0804731F Base Procured Training Equipment for General Skills Training																															
	5	2024	AF	1	0	1				A -	-	-	-	-	-	-	-	1													0
PE 0804752F Professional Training Equipment																															
	6	2024	AF	1	0	1				A -	-	-	-	-	-	-	-	1													0
Rapid Sustainment Modernization CBM+ SBA Vampire/ADR Boxes.																															
	7	2024	AF	4	0	4				A -	-	4																			0
	7	2025	AF	6	0	6																A -	-	-	-	-	-	-	-	-	6
PE 0804721F STEM Lab Equipment																															
	8	2025	AF	7	0	7													A -	-	-	-	-	-	-	-	-	7			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 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 | **P-1 Line Item Number / Title:** 845010 / Base Procured Equipment | **Item Number / Title [DODIC]:** Base Procured Equipment

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	
Rapid Sustainment Modernization-Advanced Manufacturing - 3D printers and Coldspray equipment																															
	1	2024	AF	1	1	0																									0
Rapid Sustainment Modernization-Technologies and Automation and Robotics																															
	2	2024	AF	1	1	0																									0
PE 0207142F F-35 Base Procured Equipment																															
	3	2024	AF	1	1	0																									0
PE 0804701F Advanced Pilot Training System Equipment																															
	4	2024	AF	1	1	0																									0
	4	2025	AF	1	1	0																									0
PE 0804731F Base Procured Training Equipment for General Skills Training																															
	5	2024	AF	1	1	0																									0
PE 0804752F Professional Training Equipment																															
	6	2024	AF	1	1	0																									0
Rapid Sustainment Modernization CBM+ SBA Vampire/ADR Boxes.																															
	7	2024	AF	4	4	0																									0
	7	2025	AF	6	0	6	-	-	-	6																					0
PE 0804721F STEM Lab Equipment																															
	8	2025	AF	7	7	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845010 / Base Procured Equipment	**Item Number / Title [DODIC]:** Base Procured Equipment

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	Various - Various	1	1	40	0	4	2	6	0	0	0	0
2	Various - Various	1	1	40	0	4	2	6	0	0	0	0
3	Various - Various	1	1	10	1	4	8	12	0	0	0	0
4	Various - Various	1	1	4	1	4	8	12	0	0	0	0
5	Various - Various	1	1	10	1	4	8	12	0	0	0	0
6	Various - Various	1	1	10	1	4	8	12	0	0	0	0
7	Various - Various	1	1	6	0	4	12	16	0	0	0	0
8	Various - Various	1	1	7	0	1	9	10	0	0	0	0

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment

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

Resource Summary	Prior Years	FY 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)*	-	193.836	280.734	203.531	-	203.531	240.746	224.008	218.348	222.790	-	1,583.993
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	193.836	280.734	203.531	-	203.531	240.746	224.008	218.348	222.790	-	1,583.993
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**193.836**	**280.734**	**203.531**	**-**	**203.531**	**240.746**	**224.008**	**218.348**	**222.790**	**-**	**1,583.993**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This budget line funds the procurement of a multitude of Explosive Ordnance Disposal (EOD) and Engineering capabilities critical to the Air Force's ability to provide Integrated Base Response and Recovery (IBRR) and Air Base Resiliency in highly contested environments, both in-garrison and in support of contingency operations. IBRR is defined as the whole of installation effort to restore operational and support mission capabilities after a damaging wartime or peacetime event. Damaging wartime or peacetime events range from natural and man-made disasters to Chemical, Biological, Radiological, and Nuclear (CBRN), kinetic, and cyber attacks. Air Base Resiliency refers to the capability of operating locations to sustain the projection of combat power by protecting against, responding to, and reconstituting from deliberate, accidental, or naturally occurring events such as those previously listed.

Procurements include the EOD identify, mitigate, and defeat Family of Systems (FoS), Chemical, Biological, Radiological, and Nuclear (CBRN) detection and identification systems, hardening, a portion of the Rapid Airfield Damage Recovery (RADR) FoS, and tactical communications packages for the Air Force Civil Engineer enterprise.

EOD FoS includes systems and equipment needed for EOD personnel to operate in the full spectrum of the competition continuum by identifying, mitigating, and defeating explosive hazards from Unexploded Ordnance (UXO), Improvised Explosive Devices (IEDs), aerospace systems, conventional munitions, and Weapons of Mass Destruction (WMD).

CBRN detection and identification systems include the Radiological Detection System (RDS), and Radioisotope Identification Device (RIID). These systems provide the capability to measure, identify, geo-locate, and transmit data on radiological and nuclear materials. Additionally, this budget line includes the Dismounted Reconnaissance Set, Kits, and Outfits (DR SKO) that provides on-site identification and personal protection from chemical and biological contamination.

Hardening refers to the ability to protect critical assets from enemy attack. Within hardening, this budget line specifically funds the Expedient Small Asset Protection (ESAP) hardened shelter system. The ESAP system provides protection from specific munitions and is designed to house fighter aircraft and critical sortie generation equipment.

The RADR FoS consists of capabilities that contribute to three distinct phases of airfield recovery; Rapid Damage Assessment (RDA), Rapid Explosive Hazard Mitigation (REHM), and Rapid Damage Repair (RDR).
Within RDA, this budget line specifically funds the Rapid Airfield Damage Assessment System (RADAS), which consists of four Small Unmanned Aerial Systems (SuAS) equipped with Electro-optical (EO) and Long Wave Infrared (LWIR) sensors, switch and network cabling, and two mobile workstations.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Within REHM, this budget line specifically funds the Recovery of Airfield Denied By Ordnance (RADBO), which consists of the Mine Resistant Ambush Protected (MRAP) vehicle, the interrogation arm assembly and the Zeus IIA Directed Energy Weapon (DEW) system. The MRAP vehicles are not procured under this budget line.

Within RDR, this budget line specifically funds Aluminum Mat-2 (AM-2) matting kits, Fiber Reinforced Polymer (FRP) matting kits, and Water and Fuels Expedient Repair System (WaFERS) kits. AM-2 matting kits may be used as a capping material for repairs or as an expedient expansion method on airfield aprons and low-speed taxiways. FRP matting kits may be used as a capping material for repairs may be used in a variety of airfield locations depending on aircraft type, and operations. WaFERS kits may be used as an expedient repair or recovery of mission essential water and fuel distribution systems and associated infrastructure.

Tactical communication packages include a variety of systems, equipment, and accessories to provide Command, Control, and Communication (C3) for the Civil Engineer enterprise.

The FY 2025 funding request was reduced by $27.521 million to account for the availability of prior year execution balances.

Funding for this exhibit contained in PEs: 0204424F, 0208028F, 0207593F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Engineering and EOD Equipment	P-5a, P-21	A		- / -	- / 193.836	- / 280.734	- / 203.531	- / -	- / 203.531
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 193.836**	**- / 280.734**	**- / 203.531**	**- / -**	**- / 203.531**

*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:

This budge line has significant increases due to the role of IBRR and Air Base Resiliency in operationalizing the Agile Combat Employment (ACE) concept in the Indo-Pacific. ACE is a proactive and reactive scheme of maneuver that shifts generation of airpower from large, fixed centralized bases, to networks of smaller dispersed bases. The capabilities provided within this budget line are part of the DAF's cost-effective mix of targeted investments designed to enable the distributed resilient basing needed to deter our adversaries and prevail in combat.

Updates have been made to the planned procurements, especially within EOD, to endeavor to align resources with the latest strategic guidance aimed to deter or be prepared to defeat the pacing threats before critical time horizons.

FY25 Funding of 1.800M in PEC 0204424F will procure EOD Unmanned Systems (Small) in the following quantities: 40 systems.

FY25 Funding of 1.000M in PEC 0204424F will procure EOD Remote Fire Systems in the following quantities: 1000 devices.

FY25 Funding of 7.400M in PEC 0208028F will procure RADAS in the following quantities: 10 systems.

FY25 Funding of 15.295M in PEC 0208028F will procure FRP kits in the following quantities: 23 kits.

FY25 Funding of 4.300M in PEC 0208028F will procure Tactical Communication Packages in the following quantities: 100 packages.

FY25 Funding of 128.394M in PEC 0208028F will procure Expedient Small Asset Protection (ESAP) Shelters in the following quantities: 21 shelters.

FY25 Funding of 6.495M in PEC 0208028F will procure Water and Fuels Expedient Repair System (WaFERS) kits in the following quantities: 3 kits

FY25 Funding of 1.700M in PEC 0204424F will procure EOD Adaptive Basing Kits in the following quantities: 2 kits

FY25 Funding of 26.280M in PEC 0208028F will procure RADR Aluminum Matting kits in the following quantities: 12 kits.

FY25 Funding of 6.391M in PEC 0204424F will procure Night Vision Devices in the following quantities: 581 devices.

FY25 Funding of 3.000M in PEC 0204424F will procure EOD C4I systems in the following quantities: 375 systems.

FY25 Funding of 6.897M in PEC 0207593F and 0208036F will procure CBRN Radiological Detection Family of Systems in the following quantities: 627 systems.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

FY2025 budget request includes 120,153 thousand for Pacific Deterrence Initiative (PDI) for EOD unmanned systems and tactical communication packages.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment	**Item Number / Title [DODIC]:** Engineering and EOD Equipment
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)*	-	193.836	280.734	203.531	-	203.531
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	193.836	280.734	203.531	-	203.531
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**193.836**	**280.734**	**203.531**	**-**	**203.531**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Logistics - Engineering and EOD Equipment Cost																		
Recurring Cost																		
EOD Unmanned Systems (Large)	-	-	-	0.030	107	3.210	-	-	-	-	-	-	-	-	-	-	-	-
EOD Unmanned Systems (Small)(†)	-	-	-	-	-	-	0.045	40	1.800	0.045	40	1.800	-	-	-	0.045	40	1.800
EOD Remote Firing Systems(†)	-	-	-	-	-	1.460	0.001	1,000	1.000	0.001	1,000	1.000	-	-	-	0.001	1,000	1.000
EOD Ordnance Locator Systems(†)	-	-	-	0.026	360	9.418	-	-	-	0.026	120	3.120	-	-	-	0.026	120	3.120
EOD Directed Energy Systems (RADBO)	-	-	-	4.850	12	58.200	4.850	3	14.550	-	-	-	-	-	-	-	-	-
Rapid Airfield Damage Assessment System (RADAS)(†)	-	-	-	0.599	49	29.350	0.600	5	3.000	0.740	10	7.400	-	-	-	0.740	10	7.400
Rapid Explosive Hazard Mitigation (REHM) - Family of Systems (FoS)	-	-	-	-	-	-	-	-	-	4.161	5	20.805	-	-	-	4.161	5	20.805
Fiber Reinforced Polymer (FRP) Kit(†)	-	-	-	0.671	10	6.710	0.665	68	45.220	0.665	23	15.295	-	-	-	0.665	23	15.295
CBRN Radiological Detection Family of Systems (FoS)(†)	-	-	-	0.011	494	5.444	0.011	285	3.135	0.011	627	6.897	-	-	-	0.011	627	6.897

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845100 / Engineering and EOD Equipment	Item Number / Title [DODIC]: Engineering and EOD Equipment
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Tactical Communication Packages(†)	-	-	-	0.043	640	27.680	0.043	287	12.341	0.043	100	4.300	-	-	-	0.043	100	4.300
Expedient Small Asset Protection (ESAP) Shelters(†)	-	-	-	-	-	-	7.531	17	128.027	6.190	16	99.048	-	-	-	6.191	16	99.048
RADR Water and Fuels Expedient Repair System (WaFERS) Kit(†)	-	-	-	2.098	15	31.470	2.165	11	23.815	2.165	3	6.495	-	-	-	2.165	3	6.495
EOD Adaptive Basing Kit(†)	-	-	-	-	-	-	0.848	7	5.936	0.850	2	1.700	-	-	-	0.850	2	1.700
RADR Aluminum Matting Kit(†)	-	-	-	2.190	7	15.330	2.190	16	35.040	2.190	12	26.280	-	-	-	2.190	12	26.280
Night Vision Devices(†)	-	-	-	0.009	196	1.764	0.009	430	3.870	0.011	581	6.391	-	-	-	0.011	581	6.391
EOD C4I Systems(†)	-	-	-	0.008	475	3.800	0.008	375	3.000	0.008	375	3.000	-	-	-	0.008	375	3.000
Subtotal: Recurring Cost	-	-	-	-	-	*193.836*	-	-	*280.734*	-	-	*203.531*	-	-	-	-	-	*203.531*
Subtotal: Logistics - Engineering and EOD Equipment Cost	**-**	**-**	**-**	**-**	**-**	***193.836***	**-**	**-**	***280.734***	**-**	**-**	***203.531***	**-**	**-**	**-**	**-**	**-**	***203.531***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**193.836**	**-**	**-**	**280.734**	**-**	**-**	**203.531**	**-**	**-**	**-**	**-**	**-**	**203.531**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845100 / Engineering and EOD Equipment	Item Number / Title [DODIC]: Engineering and EOD Equipment

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
EOD Unmanned Systems (Small)(†)		2024	To Be Solicited / TBD	TBD	AFCEC	Jul 2024	Oct 2024	40	0.045	Y		
EOD Unmanned Systems (Small)(†)		2025	To Be Solicited / TBD	TBD	AFCEC	Jul 2025	Oct 2025	40	0.045	Y		
EOD Remote Firing Systems(†)		2024	IHNSWC / Indian Head, MD	MIPR	AFCEC	Sep 2024	Jan 2025	1,000	0.001	Y		
EOD Remote Firing Systems(†)		2025	IHNSWC / Indian Head, MD	MIPR	AFCEC	Sep 2025	Jan 2026	1,000	0.001	Y		
EOD Ordnance Locator Systems(†)		2023	IHNSWC / Indian Head, MD	MIPR	AFCEC	Oct 2022	Mar 2024	360	0.026	Y		
EOD Ordnance Locator Systems(†)		2025	To Be Solicited / TBD	TBD	AFCEC	Mar 2025	Sep 2025	120	0.026	Y		
Rapid Airfield Damage Assessment System (RADAS)(†)		2023	To Be Solicited / TBD	C / FFP	AFCEC	Aug 2023	Jan 2024	49	0.599	Y		
Rapid Airfield Damage Assessment System (RADAS)(†)		2024	To Be Solicited / TBD	C / FFP	AFCEC	Aug 2024	Jan 2025	5	0.600	Y		
Rapid Airfield Damage Assessment System (RADAS)(†)		2025	To Be Solicited / TBD	C / FFP	AFCEC	Aug 2025	Jan 2026	10	0.740	Y		
Fiber Reinforced Polymer (FRP) Kit(†)		2023	AMS Industries, LLC. / Charlotte, NC	C / IDIQ	AFCEC	Jul 2023	Jun 2024	10	0.671	Y		
Fiber Reinforced Polymer (FRP) Kit(†)		2024	AMS Industries, LLC. / Charlotte, NC	C / IDIQ	AFCEC	Jun 2024	May 2025	68	0.665	Y		
Fiber Reinforced Polymer (FRP) Kit(†)		2025	AMS Industries, LLC. / Charlotte, NC	C / IDIQ	AFCEC	Jun 2025	May 2026	23	0.665	Y		
CBRN Radiological Detection Family of Systems (FoS)(†)		2023	Visionary Products, Inc. / Draper, UT	MIPR	AFCEC	Sep 2023	Jan 2024	494	0.011	Y		
CBRN Radiological Detection Family of Systems (FoS)(†)		2024	Visionary Products, Inc. / Draper, UT	MIPR	AFCEC	Sep 2024	Jan 2025	285	0.011	Y		
CBRN Radiological Detection Family of Systems (FoS)(†)		2025	Visionary Products, Inc. / Draper, UT	MIPR	AFCEC	Sep 2025	Jan 2026	627	0.011	Y		
Tactical Communication Packages(†)		2023	L3Harris / Melbourne, FL	TBD	AFCEC	Aug 2023	Jan 2024	640	0.043	Y		
Tactical Communication Packages(†)		2024	L3Harris / Melbourne, FL	TBD	AFCEC	Aug 2024	Jan 2025	287	0.043	Y		
Tactical Communication Packages(†)		2025	L3Harris / Melbourne, FL	TBD	AFCEC	Aug 2025	Jan 2026	100	0.043	Y		
Expedient Small Asset Protection (ESAP) Shelters(†)		2024	Dogwood Industries, LLC. / Woodinville, WA	SS / BPA	AFLCMC/WN - Agile Combat Systems	Oct 2023	Jul 2024	17	7.531	Y		Aug 2023

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845100 / Engineering and EOD Equipment	Item Number / Title [DODIC]: Engineering and EOD Equipment

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Expedient Small Asset Protection (ESAP) Shelters(†)		2025	Dogwood Industries, LLC. / Woodinville, WA	SS / BPA	AFLCMC/WN - Agile Combat Systems	Oct 2024	Mar 2025	16	6.190	Y		
RADR Water and Fuels Expedient Repair System (WaFERS) Kit(†)		2023	Atlantic Diving Supply, INC. / Virginia Beach, VA	C / BPA	AFLCMC/WN - Agile Combat Systems	Aug 2023	Jun 2024	15	2.098	Y		
RADR Water and Fuels Expedient Repair System (WaFERS) Kit(†)		2024	Atlantic Diving Supply, INC. / Virginia Beach, VA	C / BPA	AFLCMC/WN - Agile Combat Systems	Jul 2024	May 2025	11	2.165	Y		
RADR Water and Fuels Expedient Repair System (WaFERS) Kit(†)		2025	Atlantic Diving Supply, INC / Virginia Beach, VA	C / BPA	AFLCMC/WN - Agile Combat Systems	Jul 2025	May 2026	3	2.165	Y		
EOD Adaptive Basing Kit(†)		2024	AMS / Charlotte, NC	PO	AFCEC	Mar 2024	Sep 2024	7	0.848	Y		
EOD Adaptive Basing Kit(†)		2025	ADS / Virginia Beach, VA	PO	AFCEC	Nov 2024	Apr 2025	2	0.850	Y		
RADR Aluminum Matting Kit(†)		2023	ALFAB / Enterprise, AL	MIPR	AFCEC	Sep 2023	Jun 2024	7	2.190	Y		
RADR Aluminum Matting Kit(†)		2024	ALFAB / Enterprise, AL	MIPR	AFCEC	Jul 2024	Mar 2025	16	2.190	Y		
RADR Aluminum Matting Kit(†)		2025	ALFAB / Enterprise, AL	MIPR	AFCEC	Jul 2025	Mar 2026	12	2.190	Y		
Night Vision Devices		2023	L3Harris / Melbourne, FL	MIPR	AFLCMC/WN - Agile Combat Systems	Nov 2023	Feb 2024	196	0.009	Y		
Night Vision Devices(†)		2024	L3Harris / Melbourne, FL	MIPR	AFLCMC/WN - Agile Combat Systems	Aug 2024	Dec 2024	430	0.009	Y		
Night Vision Devices(†)		2025	L3Harris / Melbourne, FL	MIPR	AFLCMC/WN - Agile Combat Systems	Nov 2024	Apr 2025	581	0.011	Y		
EOD C4I Systems(†)		2023	IHNSWC / Indian Head, MD	PO	AFCEC	Aug 2023	Jan 2024	475	0.008	Y		
EOD C4I Systems(†)		2024	IHNSWC / Indian Head, MD	PO	AFCEC	Aug 2024	Jan 2025	375	0.008	Y		
EOD C4I Systems(†)		2025	IHNSWC / Indian Head, MD	PO	AFCEC	Nov 2024	Apr 2025	375	0.008	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment	**Item Number / Title [DODIC]:** Engineering and EOD Equipment

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	
EOD Unmanned Systems (Small)																															
	1	2024	AF	40	0	40																						A -	-	-	40
	1	2025	AF	40	0	40																									40
EOD Remote Firing Systems																															
	2	2024	AF	1,000	0	1,000																								A -	1,000
	2	2025	AF	1,000	0	1,000																									1,000
EOD Ordnance Locator Systems																															
	3	2023	AF	360	0	360	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	100	100	60				0
	4	2025	AF	120	0	120																									120
Rapid Airfield Damage Assessment System (RADAS)																															
	5	2023	AF	49	0	49											A -	-	-	-	-	10	10	10	10	9					0
	5	2024	AF	5	0	5																							A -	-	5
	5	2025	AF	10	0	10																									10
Fiber Reinforced Polymer (FRP) Kit																															
	6	2023	AF	10	0	10										A -	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2
	6	2024	AF	68	0	68																					A -	-	-	-	68
	6	2025	AF	23	0	23																									23
CBRN Radiological Detection Family of Systems (FoS)																															
	7	2023	AF	494	0	494												A -	-	-	-	35	35	35	35	35	35	35	35	35	179
	7	2024	AF	285	0	285																								A -	285
	7	2025	AF	627	0	627																									627
Tactical Communication Packages																															
	8	2023	AF	640	0	640											A -	-	-	-	-	100	100	100	100	100	100	40			0
	8	2024	AF	287	0	287																							A -	-	287
	8	2025	AF	100	0	100																									100
Expedient Small Asset Protection (ESAP) Shelters																															
	9	2024	AF	17	0	17													A -	-	-	-	-	-	-	-	-	2	2	2	11
	9	2025	AF	16	0	16																									16
RADR Water and Fuels Expedient Repair System (WaFERS) Kit																															
	10	2023	AF	15	0	15											A -	-	-	-	-	-	-	-	-	-	2	2	2	2	7
	10	2024	AF	11	0	11																						A -	-	-	11
	11	2025	AF	3	0	3																									3
EOD Adaptive Basing Kit																															
							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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment	**Item Number / Title [DODIC]:** Engineering and EOD Equipment

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	
	12	2024	AF	7	0	7																		A -	-	-	-	-	-	2	5
	13	2025	AF	2	0	2																									2
RADR Aluminum Matting Kit																															
	14	2023	AF	7	0	7												A -	-	-	-	-	-	-	-	-	2	2	2	1	0
	14	2024	AF	16	0	16																						A -	-	-	16
	14	2025	AF	12	0	12																									12
Night Vision Devices																															
	15	2024	AF	430	0	430																							A -	-	430
	15	2025	AF	581	0	581																									581
EOD C4I Systems																															
	16	2023	AF	475	0	475											A -	-	-	-	-	100	100	100	100	75					0
	16	2024	AF	375	0	375																							A -	-	375
	16	2025	AF	375	0	375																									375
							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 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 | **P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment | **Item Number / Title [DODIC]:** Engineering and EOD Equipment

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	
EOD Unmanned Systems (Small)																															
	1	2024	AF	40	0	40	10	10	10	10																					0
	1	2025	AF	40	0	40										A -	-	-	5	5	5	5	5	5	5	5					0
EOD Remote Firing Systems																															
	2	2024	AF	1,000	0	1,000	-	-	-	100	100	100	100	100	100	100	100	100	100												0
	2	2025	AF	1,000	0	1,000												A -	-	-	-	84	84	84	84	84	84	84	84	84	244
EOD Ordnance Locator Systems																															
	3	2023	AF	360	360	0																									0
	4	2025	AF	120	0	120						A -	-	-	-	-	-	10	10	10	10	10	10	10	10	10	10	10	10		0
Rapid Airfield Damage Assessment System (RADAS)																															
	5	2023	AF	49	49	0																									0
	5	2024	AF	5	0	5	-	-	-	5																					0
	5	2025	AF	10	0	10											A -	-	-	-	-	5	5								0
Fiber Reinforced Polymer (FRP) Kit																															
	6	2023	AF	10	8	2	2																								0
	6	2024	AF	68	0	68	-	-	-	-	-	-	-	6	6	6	6	6	6	6	6	6	6	6	2						0
	6	2025	AF	23	0	23									A -	-	-	-	-	-	-	-	-	-	-	6	6	6	5		0
CBRN Radiological Detection Family of Systems (FoS)																															
	7	2023	AF	494	315	179	35	35	35																						74
	7	2024	AF	285	0	285	-	-	-	35	35	35	35	35	35	35	35	5													0
	7	2025	AF	627	0	627												A -	-	-	-	55	55	55	55	55	55	55	55	55	132
Tactical Communication Packages																															
	8	2023	AF	640	640	0																									0
	8	2024	AF	287	0	287	-	-	-	100	100	87																			0
	8	2025	AF	100	0	100											A -	-	-	-	-	100									0
Expedient Small Asset Protection (ESAP) Shelters																															
	9	2024	AF	17	6	11	2	2	2	2	2	1																			0
	9	2025	AF	16	0	16	A -	-	-	-	-	4	4	4	4																0
RADR Water and Fuels Expedient Repair System (WaFERS) Kit																															
	10	2023	AF	15	8	7	2	2	2	1																					0
	10	2024	AF	11	0	11	-	-	-	-	-	-	-	2	2	2	2	2	1												0
	11	2025	AF	3	0	3										A -	-	-	-	-	-	-	-	-	-	2	1				0
EOD Adaptive Basing Kit																															
							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 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5

P-1 Line Item Number / Title: 845100 / Engineering and EOD Equipment

Item Number / Title [DODIC]: Engineering and EOD Equipment

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	
	12	2024	AF	7	2	5	2	2	1																						0
	13	2025	AF	2	0	2		A -	-	-	-	-	1	1																	0
RADR Aluminum Matting Kit																															
	14	2023	AF	7	7	0																									0
	14	2024	AF	16	0	16	-	-	-	-	-	2	2	2	2	2	2	2	2												0
	14	2025	AF	12	0	12										A -	-	-	-	-	-	-	-	2	2	2	2	2	2		0
Night Vision Devices																															
	15	2024	AF	430	0	430	-	-	100	100	100	100	30																		0
	15	2025	AF	581	0	581		A -	-	-	-	-	70	100	100	100	100	100	11												0
EOD C4I Systems																															
	16	2023	AF	475	475	0																									0
	16	2024	AF	375	0	375	-	-	-	100	100	100	75																		0
	16	2025	AF	375	0	375		A -	-	-	-	-	25	100	100	100	50														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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment	**Item Number / Title [DODIC]:** Engineering and EOD Equipment

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	
EOD Unmanned Systems (Small)																															
	1	2024	AF	40	40	0																									0
	1	2025	AF	40	40	0																									0
EOD Remote Firing Systems																															
	2	2024	AF	1,000	1,000	0																									0
	2	2025	AF	1,000	756	244	84	84	76																						0
EOD Ordnance Locator Systems																															
	3	2023	AF	360	360	0																									0
	4	2025	AF	120	120	0																									0
Rapid Airfield Damage Assessment System (RADAS)																															
	5	2023	AF	49	49	0																									0
	5	2024	AF	5	5	0																									0
	5	2025	AF	10	10	0																									0
Fiber Reinforced Polymer (FRP) Kit																															
	6	2023	AF	10	10	0																									0
	6	2024	AF	68	68	0																									0
	6	2025	AF	23	23	0																									0
CBRN Radiological Detection Family of Systems (FoS)																															
	7	2023	AF	494	420	74																									74
	7	2024	AF	285	285	0																									0
	7	2025	AF	627	495	132	55	55	22																						0
Tactical Communication Packages																															
	8	2023	AF	640	640	0																									0
	8	2024	AF	287	287	0																									0
	8	2025	AF	100	100	0																									0
Expedient Small Asset Protection (ESAP) Shelters																															
	9	2024	AF	17	17	0																									0
	9	2025	AF	16	16	0																									0
RADR Water and Fuels Expedient Repair System (WaFERS) Kit																															
	10	2023	AF	15	15	0																									0
	10	2024	AF	11	11	0																									0
	11	2025	AF	3	3	0																									0
EOD Adaptive Basing Kit																															
							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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment	**Item Number / Title [DODIC]:** Engineering and EOD Equipment

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	
	12	2024	AF	7	7	0																									0
	13	2025	AF	2	2	0																									0
RADR Aluminum Matting Kit																															
	14	2023	AF	7	7	0																									0
	14	2024	AF	16	16	0																									0
	14	2025	AF	12	12	0																									0
Night Vision Devices																															
	15	2024	AF	430	430	0																									0
	15	2025	AF	581	581	0																									0
EOD C4I Systems																															
	16	2023	AF	475	475	0																									0
	16	2024	AF	375	375	0																									0
	16	2025	AF	375	375	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845100 / Engineering and EOD Equipment	**Item Number / Title [DODIC]:** Engineering and EOD Equipment

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	To Be Solicited - TBD	1	5	60	0	0	0	0	0	10	3	13
2	IHNSWC - Indian Head, MD	40	80	960	0	0	0	0	0	12	4	16
3	IHNSWC - Indian Head, MD				0	0	0	0	0	0	0	0
4	To Be Solicited - TBD	1	200	500	0	6	6	12	0	0	0	0
5	To Be Solicited - TBD	1	50	100	0	0	0	0	0	11	5	16
6	AMS Industries, LLC. - Charlotte, NC	1	36	68	0	0	0	0	0	9	11	20
7	Visionary Products, Inc. - Draper, UT	250	500	1,000	0	0	0	0	0	12	4	16
8	L3Harris - Melbourne, FL	1	200	2,000	0	0	0	0	0	11	5	16
9	Dogwood Industries, LLC. - Woodinville, WA	6	18	24	0	0	0	0	0	1	5	6
10	Atlantic Diving Supply, INC. - Virginia Beach, VA				0	0	0	0	0	0	0	0
11	Atlantic Diving Supply, INC - Virginia Beach, VA	10	12	20	0	0	0	0	0	10	10	20
12	AMS - Charlotte, NC				0	0	0	0	0	0	0	0
13	ADS - Virginia Beach, VA	1	1	12	0	0	0	0	0	2	5	7
14	ALFAB - Enterprise, AL	8	16	48	0	0	0	0	0	10	8	18
15	L3Harris - Melbourne, FL	50	100	1,200	0	0	0	0	0	2	5	7
16	IHNSWC - Indian Head, MD	50	100	1,200	0	0	0	0	0	2	5	7

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845420 / Mobility Equipment

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 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)*	-	78.279	207.071	112.280	-	112.280	100.919	96.070	98.910	101.588	-	795.117
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	78.279	207.071	112.280	-	112.280	100.919	96.070	98.910	101.588	-	795.117
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**78.279**	**207.071**	**112.280**	**-**	**112.280**	**100.919**	**96.070**	**98.910**	**101.588**	**-**	**795.117**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Mobility Equipment program funds procurement of Basic Expeditionary Airfield Resources (BEAR) including, but not limited to, equipment to support bed-down of deployed forces (personnel, aircraft, and support equipment) at austere and semi-austere locations.

BEAR is one of five FORCE Generation Sets (FGS) and is composed of multiple air base capability packages to include feeding, hygiene, water production, power production, airfield lighting, shelters, aircraft arresting systems, and environmental support equipment. FGS-BEAR provides personnel, infrastructure, and flightline support at forward operating sites (Establish the Base, Operate the Base). The program provides funding to procure new and replacement equipment items, and multi-media packages required to support BEAR training facilities at Silver Flag Sites, Regional Training Sites, Technical Schools, Technical Certification Centers, Services Combat Center Training, the 635th Materiel Maintenance Group, and Eagle Flag. Costs include inventory reconstitution, spares and consumables, repairs, and procurement of new equipment for upgrades or full unit type code's (UTC) replacement.

Power Systems: Consists of prime and secondary power equipment, such as Cable Reel Pallet Assemblies (CRPAs), providing the capability to generate and distribute power to billeting, feeding, flight line and industrial operations at forward deployed sites. The primary power source for BEAR bed-down locations is the BEAR High Power Unit (BPU). The BPU is an 800 kilowatt (kW) Tier II compliant diesel generator. The power from the BPU is distributed through buried high voltage cabling and stepped down to facility power through the Secondary Distribution Center (SDC). The SDC is a 150 kilovolt-ampere (KVA) transformer capable of supporting twelve (12) billeting shelters via the Primary Distribution Panel (PDP) units.

Airfield Lighting System: Expeditionary Airfield Lighting System (EALS) is a Light Emitting Diode (LED) and incandescent runway lighting system designed to be rapidly installed at contingency airfields and at other locations that need temporary airfield lighting. The lighting kit for runways includes runway edge and threshold lights, precision approach path indicator (PAPI), and strobe approach lights, distance to go marker lamps, taxi way lamps and battery-operated obstruction lights. The EALS also includes the generators, cables, control cables, transformers and regulators. The entire system is packaged on six (6) mobile trailers. System will be replaced with a Next Generation System over the FYDP.

Mobile Aircraft Arresting System (MAAS): This air transportable barrier arresting kit (BAK-12) mounted on a mobile trailer accommodates the recovery of fighter aircraft returning to battle damaged airfield. It is capable of arresting specified aircraft within a nominal 1,200 feet runout. The system is capable of being installed in soil, asphalt, or concrete.

Mobile Runway Edge Sheaves: The MRES is designed to enhance capabilities of the MAAS by providing a low-profile runway edge sheave and is used in contingency situations.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845420 / Mobility Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

Hygiene: Hygiene includes Shower, Shave and Latrine, WH-400 water heaters for initial Hygiene fielding and Self-Help Laundry system which provides personal hygiene facilities in support of BEAR bases.

Feeding: Includes kitchen and all applicable equipment. BEAR Feeding system provides the capability to prepare, and then serve, 500 meals over a two-hour serving period, twice per day (24-hour period). The Feeding system is worldwide deployable and supports numerous basing options. This system supports initial mission requirements and follow-on high mobility feeding requirements for rapidly deployable mobility packages and other contingencies in all theaters of operation.

Shelters: Shelters vary in sizes and are needed for billeting, kitchen, hygiene, and aircraft and equipment maintenance. Includes lighting, electrical equipment, environmental control units, remote area lighting, shelter flies, flooring/matting for various shelter sizes, and shelter liners. 4K and 8K Domes (5000-8000 sq. ft. interiors) are designed for various uses, including maintenance space, general purpose and storage, training space, and are completely mobile/relocatable, deployable on any ground type.

Environmental Control Unit (ECU) - HVAC: Heat Pump to provide cooling, heating via reversing valve (heat pump) and supplemental heat via resistance heat strips. Heating, Ventilating, and Air Conditioning (HVAC) provides thermal comfort and acceptable indoor air quality.

Water Production: Force Module Water System converts non-potable water into potable water. The system is modular and scalable in design and consists of Source Run, Water Production Pumping, Reverse Osmosis Water Purification Unit (ROWPU), Initial, Follow-on, and Industrial Operations, Flight line Extension, freeze protection, grey water recovery, pumping, piping, storage equipment, applicable fittings, and other components such as fluid control valves.

Training/Multi-Media Training - Provides BEAR and items for all training sites and funds for all required BEAR multi-media training requirements.

This requirement (or modification) supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D

Overseas Operations Costs (OOC) funds this requirement in FY 2025.
FY 2025 Overseas Operations Costs funding accounted for in the Base budget totals 72,334K dollars.

FY 2023 includes zero dollars in Overseas Operations Costs (OOC) Actuals.
FY 2024 includes 71,442K dollars in OOC Requested.
FY 2025 includes 72,334K dollars for the OOC Budget Estimate.
OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

Funding for this exhibit contained in 0401135.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845420 / Mobility Equipment

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 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	Mobility Equipment	P-5a, P-21	A		- / -	- / 78.279	- / 207.071	- / 112.280	- / -	- / 112.280
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 78.279**	**- / 207.071**	**- / 112.280**	**- / -**	**- / 112.280**

*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:

FY25 includes 3.8 million dollars for the procurement of Regional Basing Cluster Pre-positioning (RBCP) Force Generation Capabilities, a key enabler to Set the Theatre and Agile Combat Employment (ACE) in support of the Pacific Deterrence Initiative.

FY25 includes 72.4 million dollars for the European Deterrence Initiative Pre-positioned War Reserve Materiel (WRM) Capability requirements. Funding may be used to address Diminishing Manufacturing Sources (DMS) issues. Planned quantities could change due to price increases, inflation, and supply chain fluctuations.

The War Reserve Materiel (WRM) Basic Expeditionary Airfield Resources (BEAR) portfolio has more than 1.2 billion dollars in Force Generation Set capabilities that are vacant. Based on the planned program funding in out years, it will take more than 15 years to fill these vacant authorizations. The Air Force continues to modernize major BEAR components to replace obsolete and inefficient items (e.g., Power Generation, Hygiene, Refrigeration, EALS, MAAS, Shelters, and Feeding).

This program performs a critical role in the Combatant Commander's (COCOM) requirements to support 5 major Operations Plans (OPLANs) and ensures the objectives of the Pacific Deterrence Initiative and European Deterrence Initiative can be executed. Past and additional funding offsets will further delay fulfilling the Pacific Deterrence Initiative and providing critical assets required by the Combatant Command to meet their operational mission objectives.

3.8 million dollars in FY25 enables Agile Combat Employment (ACE) while establishing Regional Basing Cluster Pre-Positioned (RBCP) Sets in the Indo-Pacific theater. Provides investment funding to procure Pre-Positioned WRM BEAR FORCE Generation Sets in order to Set the Theater and enable OPLAN execution. Supports the Secretary of the Air Force's Operational Imperative 5 - Resilient Basing.

Mobility Equipment prepositioned assets significantly impacts Set the Theater (StT) initiative and provides cost-effective mix of investments that operationalize the Agile Combat Employment (ACE) concept (AFDN 1-21) in the Indo-Pacific. ACE is a proactive and reactive scheme of maneuver that shifts generation of airpower from large, fixed centralized bases, to networks of smaller, dispersed bases. Prepositioned capabilities, ashore and afloat, place military equipment and supplies at or near the point of planned use to ensure timely support of Expeditionary Air Forces and other specific forces during the initial phases of an operation. These assets provide combatant commanders with initial capabilities and materiel until establishment of a mature and sustained Strategic/Theater Distribution Network (TDP) (CJSCI 4310.01F).

The Mobility Equipment program adheres to strategic guidance:
National Defense Strategy (NDS) 2022, pages 17-18: Rapidly, securely, and effectively provide agile logistics and sustainment to continue generating combat air power, operations, and support Joint strike capabilities in a contested and degraded environment, despite adversary disruption and attacks.

National Defense Authorization Act (NDAA) 2022, Section 1242, Extension and modification of Pacific Deterrence Initiative: A plan to fully resource United States force posture and capabilities, including improve logistics and maintenance capabilities and the pre-positioning of equipment, munitions, fuel, and materiel.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845420 / Mobility Equipment	Item Number / Title [DODIC]: Mobility Equipment
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)*	-	78.279	207.071	112.280	-	112.280
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	78.279	207.071	112.280	-	112.280
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**78.279**	**207.071**	**112.280**	**-**	**112.280**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2023			FY 2024			FY 2025 Base			FY 2025 OCO			FY 2025 Total		
	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
Hardware - Mobility Equipment Cost																		
Recurring Cost																		
BASE LIGHTING - REMOTE AREA LIGHTING(†)	-	-	-	33,000.00	41	1.353	48,000.00	13	0.624	46,000.00	31	1.426	-	-	-	46,000.00	31	1.426
BEAR High Power (BPU)(†)	-	-	-	818,000.00	18	14.724	859,000.00	20	17.180	902,000.00	12	10.824	-	-	-	902,000.00	12	10.824
AIRFIELD LIGHTING(†)	-	-	-	2,251K	7	15.757	2,232K	18	40.176	1,977K	4	7.908	-	-	-	1,977K	4	7.908
HYGIENE(†)	-	-	-	446,000.00	13	5.798	468,000.00	18	8.424	548,000.00	9	4.932	-	-	-	548,000.00	9	4.932
WATER PRODUCTION-SOURCE RUN(†)	-	-	-	395,000.00	30	11.850	497,000.00	4	1.988	522,000.00	9	4.698	-	-	-	522,000.00	9	4.698
FEEDING	-	-	-	-	-	-	418,000.00	5	2.090	-	-	-	-	-	-	-	-	-
MOBILE AIRCRAFT ARRESTING SYSTEM(†)	-	-	-	1,250K	2	2.500	1,307K	26	33.982	1,320K	11	14.520	-	-	-	1,320K	11	14.520
POWER PRODUCTION-MEDIUM POWER GENERATORS(†)	-	-	-	65,000.00	107	6.955	42,000.00	12	0.504	47,000.00	90	4.230	-	-	-	47,000.00	90	4.230
SHELTERS ESSS(†)	-	-	-	467,000.00	13	6.071	26,000.00	214	5.564	27,000.00	233	6.291	-	-	-	27,000.00	233	6.291
ENVIRONMENTAL-HVAC UNITS(†)	-	-	-	22,000.00	502	11.044	19,000.00	848	16.112	19,000.00	864	16.416	-	-	-	19,000.00	864	16.416

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845420 / Mobility Equipment	Item Number / Title [DODIC]: Mobility Equipment
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 ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
ARRK J1/J5 Kits	-	-	-	-	-	-	410,000.00	132	54.120	-	-	-	-	-	-	-	-	-
POWER PRODUCTION - PDP UNITS(†)	-	-	-	-	-	-	4,000.00	233	0.932	5,000.00	247	1.235	-	-	-	5,000.00	247	1.235
POWER PRODUCTION - CABLE REEL PALLET ASSEMBLIES(†)	-	-	-	-	-	-	229,000.00	6	1.374	229,000.00	14	3.206	-	-	-	229,000.00	14	3.206
POWER PRODUCTION - DISTRIBUTION BOX(†)	-	-	-	-	-	-	54,000.00	41	2.214	60,000.00	21	1.260	-	-	-	60,000.00	21	1.260
4K DOME MAINTENANCE SHELTERS(†)	-	-	-	-	-	-	373,000.00	14	5.222	390,000.00	6	2.340	-	-	-	390,000.00	6	2.340
8K DOME MAINTENANCE SHELTERS(†)	-	-	-	-	-	-	395,000.00	13	5.135	553,000.00	12	6.636	-	-	-	553,000.00	12	6.636
MOBILE RUNWAY EDGE SHEAVES(†)	-	-	-	-	-	-	274,000.00	14	3.836	288,000.00	4	1.152	-	-	-	288,000.00	4	1.152
WATER PRODUCTION - SUPPLY DISTRIBUTION SYSTEM(†)	-	-	-	-	-	-	-	-	-	710,000.00	13	9.230	-	-	-	710,000.00	13	9.230
WATER PRODUCTION - WATER FOLLOW-ON SYSTEM(†)	-	-	-	-	-	-	-	-	-	357,000.00	3	1.071	-	-	-	357,000.00	3	1.071
FLIGHTLINE LIGHTING - TF-2 LIGHT CARTS(†)	-	-	-	-	-	-	22,000.00	92	2.024	23,000.00	78	1.794	-	-	-	23,000.00	78	1.794
GENERATOR WHEEL KITS(†)	-	-	-	-	-	-	11,000.00	12	0.132	11,000.00	90	0.990	-	-	-	11,000.00	90	0.990
LARGER AREA MAINTENANCE SHELTERS(†)	-	-	-	-	-	-	-	-	-	52,000.00	18	0.936	-	-	-	52,000.00	18	0.936
REVERSE OSMOSIS WATER PURIFICATION UNITS(†)	-	-	-	-	-	-	328,000.00	8	2.624	362,000.00	7	2.534	-	-	-	362,000.00	7	2.534

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845420 / Mobility Equipment	Item Number / Title [DODIC]: Mobility Equipment
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 ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)	Unit Cost ($)	Qty (Each)	Total Cost ($ M)
ENVIRONMENTAL - HEATER UNITS(†)	-	-	-	-	-	-	7,000.00	159	1.113	7,000.00	580	4.060	-	-	-	7,000.00	580	4.060
LAUNDRY SYSTEMS(†)	-	-	-	-	-	-	-	-	-	44,000.00	19	0.836	-	-	-	44,000.00	19	0.836
WATER PRODUCTION PUMPING UNITS(†)	-	-	-	-	-	-	-	-	-	242,000.00	3	0.726	-	-	-	242,000.00	3	0.726
MEDIUM SHELTERS(†)	-	-	-	-	-	-	-	-	-	51,000.00	18	0.918	-	-	-	51,000.00	18	0.918
Subtotal: Recurring Cost	-	-	-	-	-	*76.052*	-	-	*205.370*	-	-	*110.169*	-	-	-	-	-	*110.169*
Subtotal: Hardware - Mobility Equipment Cost	**-**	**-**	**-**	**-**	**-**	***76.052***	**-**	**-**	***205.370***	**-**	**-**	***110.169***	**-**	**-**	**-**	**-**	**-**	***110.169***
Support - Mobility Equipment Cost																		
PMA-CONTRACTOR SERVICES	-	-	-	1,197K	1	1.197	1,211K	1	1.211	1,261K	1	1.261	-	-	-	1,261K	1	1.261
TRANSPORTATION	-	-	-	5,000.00	206	1.030	5,000.00	98	0.490	5,000.00	170	0.850	-	-	-	5,000.00	170	0.850
Subtotal: Support - Mobility Equipment Cost	**-**	**-**	**-**	**-**	**-**	***2.227***	**-**	**-**	***1.701***	**-**	**-**	***2.111***	**-**	**-**	**-**	**-**	**-**	***2.111***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**78.279**	**-**	**-**	**207.071**	**-**	**-**	**112.280**	**-**	**-**	**-**	**-**	**-**	**112.280**

Remarks:
Unit Costs for FY25 are assumed and subject to change.

PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies, studies and Advisory and Administrative Services (A&AS).

PMA Other Contractor Services: This funding includes provisions for government contract oversight, technical expertise, and program office support associated with the BEAR program.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845420 / Mobility Equipment	Item Number / Title [DODIC]: Mobility Equipment

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 ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
BASE LIGHTING - REMOTE AREA LIGHTING(†)		2023	GSA / Virginia	C / BPA	AFLCMC/WN - Agile Combat Systems	Dec 2022	Mar 2023	41	33,000.00	Y		
BASE LIGHTING - REMOTE AREA LIGHTING(†)		2024	GSA / Virginia	C / BPA	AFLCMC/WN - Agile Combat Systems	Dec 2023	Mar 2024	13	48,000.00	Y		
BASE LIGHTING - REMOTE AREA LIGHTING(†)		2025	GSA / Virginia	C / BPA	AFLCMC/WN - Agile Combat Systems	Nov 2024	Feb 2025	31	46,000.00	Y		
BEAR High Power (BPU)(†)		2023	Cummins / Wisconsin	C / FFP	AFLCMC/WN - Agile Combat Systems	Oct 2022	Mar 2023	18	818,000.00	Y		
BEAR High Power (BPU)(†)		2024	Cummins / Wisconsin	C / FFP	AFLCMC/WN - Agile Combat Systems	Dec 2023	Mar 2024	20	859,000.00	Y		
BEAR High Power (BPU)(†)		2025	Cummins / Wisconsin	TBD	AFLCMC/WN - Agile Combat Systems	Dec 2024	Mar 2025	12	902,000.00	Y		
AIRFIELD LIGHTING(†)		2023	Avlite / Maine	C / BPA	AFLCMC/WN - Agile Combat Systems	Oct 2022	Aug 2023	7	2,251K	Y		
AIRFIELD LIGHTING(†)		2024	Avlite / Maine	C / BPA	AFLCMC/WN - Agile Combat Systems	Oct 2023	Aug 2024	18	2,232K	Y		
AIRFIELD LIGHTING(†)		2025	Avlite / Maine	C / BPA	AFLCMC/WN - Agile Combat Systems	Nov 2024	May 2025	4	1,977K	Y		
HYGIENE(†)		2023	GSA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Sep 2023	Dec 2023	13	446,000.00	Y		
HYGIENE(†)		2024	GSA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Mar 2024	May 2024	18	468,000.00	Y		
HYGIENE(†)		2025	GSA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Oct 2024	Dec 2024	9	548,000.00	Y		
WATER PRODUCTION- SOURCE RUN(†)		2023	Highland Engineering / Howell, MI	MIPR	AFLCMC/WN - Agile Combat Systems	Dec 2022	Mar 2023	30	395,000.00	Y		
WATER PRODUCTION- SOURCE RUN(†)		2024	Highland Engineering / Howell, MI	MIPR	AFLCMC/WN - Agile Combat Systems	Jan 2024	Mar 2024	4	497,000.00	Y		
WATER PRODUCTION- SOURCE RUN(†)		2025	Highland Engineering / Howell, MI	MIPR	AFLCMC/WN - Agile Combat Systems	Dec 2024	Feb 2025	9	522,000.00	Y		
MOBILE AIRCRAFT ARRESTING SYSTEM(†)		2023	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Aug 2024	Mar 2025	2	1,250K	Y		
MOBILE AIRCRAFT ARRESTING SYSTEM(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Aug 2024	Aug 2025	26	1,307K	Y		
MOBILE AIRCRAFT ARRESTING SYSTEM(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Dec 2024	Apr 2026	11	1,320K	Y		

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845420 / Mobility Equipment	Item Number / Title [DODIC]: Mobility Equipment

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 ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
POWER PRODUCTION-MEDIUM POWER GENERATORS(†)		2023	Cummins / Wisconsin	MIPR	AFLCMC/WN - Agile Combat Systems	Feb 2023	Apr 2023	107	65,000.00	Y		
POWER PRODUCTION-MEDIUM POWER GENERATORS(†)		2024	Cummins / Wisconsin	MIPR	AFLCMC/WN - Agile Combat Systems	Mar 2024	May 2024	12	42,000.00	Y		
POWER PRODUCTION-MEDIUM POWER GENERATORS(†)		2025	Cummins / Wisconsin	MIPR	AFLCMC/WN - Agile Combat Systems	Feb 2025	Apr 2025	90	47,000.00	Y		
SHELTERS ESSS(†)		2023	UTS / Virginia	C / BPA	AFLCMC/WN - Agile Combat Systems	Nov 2022	Jan 2024	13	467,000.00	Y		
SHELTERS ESSS(†)		2024	UTS / Virginia	C / BPA	AFLCMC/WN - Agile Combat Systems	Nov 2022	Feb 2024	214	26,000.00	Y		
SHELTERS ESSS(†)		2025	UTS / Virginia	C / BPA	AFLCMC/WN - Agile Combat Systems	Nov 2024	Feb 2025	233	27,000.00	Y		
ENVIRONMENTAL- HVAC UNITS(†)		2023	Darley / Illinois	C / BPA	AFLCMC/WN - Agile Combat Systems	Oct 2022	Dec 2022	502	22,000.00	Y		
ENVIRONMENTAL- HVAC UNITS(†)		2024	Darley / Illinois	C / BPA	AFLCMC/WN - Agile Combat Systems	Jan 2024	Mar 2024	848	19,000.00	Y		
ENVIRONMENTAL- HVAC UNITS(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Oct 2024	Nov 2024	864	19,000.00	Y		
POWER PRODUCTION - PDP UNITS(†)		2024	ATAP / Alabama	MIPR	AFLCMC/WN - Agile Combat Systems	Nov 2023	Jan 2024	233	4,000.00	Y		
POWER PRODUCTION - PDP UNITS(†)		2025	ATAP / Alabama	MIPR	AFLCMC/WN - Agile Combat Systems	Nov 2024	Dec 2024	247	5,000.00	Y		
POWER PRODUCTION - CABLE REEL PALLET ASSEMBLIES(†)		2024	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Mar 2024	May 2024	6	229,000.00	Y		
POWER PRODUCTION - CABLE REEL PALLET ASSEMBLIES(†)		2025	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Oct 2024	Nov 2024	14	229,000.00	Y		
POWER PRODUCTION - DISTRIBUTION BOX(†)		2024	ATAP / Alabama	MIPR	AFLCMC/WN - Agile Combat Systems	Jan 2024	Mar 2024	41	54,000.00	Y		
POWER PRODUCTION - DISTRIBUTION BOX(†)		2025	ATAP / Alabama	MIPR	AFLCMC/WN - Agile Combat Systems	Jan 2025	Mar 2025	21	60,000.00	Y		
4K DOME MAINTENANCE SHELTERS(†)		2024	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Jan 2024	Mar 2024	14	373,000.00	Y		
4K DOME MAINTENANCE SHELTERS(†)		2025	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Jan 2025	Mar 2025	6	390,000.00	Y		
8K DOME MAINTENANCE SHELTERS(†)		2024	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Jan 2024	Mar 2024	13	395,000.00	Y		

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845420 / Mobility Equipment	Item Number / Title [DODIC]: Mobility Equipment

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 ($)	Specs Avail Now?	Date Revision Available	RFP Issue Date
8K DOME MAINTENANCE SHELTERS(†)		2025	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Dec 2024	Feb 2025	12	553,000.00	Y		
MOBILE RUNWAY EDGE SHEAVES(†)		2024	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Dec 2023	Apr 2024	14	274,000.00	Y		
MOBILE RUNWAY EDGE SHEAVES(†)		2025	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Dec 2024	Mar 2025	4	288,000.00	Y		
WATER PRODUCTION - SUPPLY DISTRIBUTION SYSTEM(†)		2025	Highland Engineering / Howell, MI	C / BPA	AFLCMC/WN - Agile Combat Systems	Dec 2024	Mar 2025	13	710,000.00	Y		
WATER PRODUCTION - WATER FOLLOW-ON SYSTEM(†)		2025	Highland Engineering / Howell, MI	MIPR	AFLCMC/WN - Agile Combat Systems	Jan 2025	Apr 2025	3	357,000.00	Y		
FLIGHTLINE LIGHTING - TF-2 LIGHT CARTS(†)		2024	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Dec 2023	Mar 2024	92	22,000.00	Y		
FLIGHTLINE LIGHTING - TF-2 LIGHT CARTS(†)		2025	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Dec 2024	Mar 2025	78	23,000.00	Y		
GENERATOR WHEEL KITS(†)		2024	ATAP / Alabama	MIPR	AFLCMC/WN - Agile Combat Systems	May 2024	Jul 2024	12	11,000.00	Y		
GENERATOR WHEEL KITS(†)		2025	ATAP / Alabama	MIPR	AFLCMC/WN - Agile Combat Systems	Oct 2024	Jan 2025	90	11,000.00	Y		
LARGER AREA MAINTENANCE SHELTERS(†)		2025	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Nov 2024	Feb 2025	18	52,000.00	Y		
REVERSE OSMOSIS WATER PURIFICATION UNITS(†)		2024	Highland Engineering / Howell, MI	MIPR	AFLCMC/WN - Agile Combat Systems	Feb 2024	May 2024	8	328,000.00	Y		
REVERSE OSMOSIS WATER PURIFICATION UNITS(†)		2025	Highland Engineering / Howell, MI	MIPR	AFLCMC/WN - Agile Combat Systems	Oct 2024	Jan 2025	7	362,000.00	Y		
ENVIRONMENTAL - HEATER UNITS(†)		2024	BONEAL / Kentucky	MIPR	AFLCMC/WN - Agile Combat Systems	Jan 2024	Mar 2024	159	7,000.00	Y		
ENVIRONMENTAL - HEATER UNITS(†)		2025	BONEAL / Kentucky	MIPR	AFLCMC/WN - Agile Combat Systems	Jan 2025	Mar 2025	580	7,000.00	Y		
LAUNDRY SYSTEMS(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Jan 2025	Mar 2025	19	44,000.00	Y		
WATER PRODUCTION PUMPING UNITS(†)		2025	Highland Engineering / Howell, MI	MIPR	AFLCMC/WN - Agile Combat Systems	Feb 2025	Apr 2025	3	242,000.00	Y		
MEDIUM SHELTERS(†)		2025	DLA / Virginia	MIPR	AFLCMC/WN - Agile Combat Systems	Feb 2025	Apr 2025	18	51,000.00	Y		

(†) indicates the presence of a P-21

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845420 / Mobility Equipment	**Item Number / Title [DODIC]:** Mobility Equipment

Remarks:
Unit Costs are assumed and subject to change due to various factors including supply chain fluctuations.

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 | **P-1 Line Item Number / Title:** 845420 / Mobility Equipment | **Item Number / Title [DODIC]:** Mobility Equipment

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	
BASE LIGHTING - REMOTE AREA LIGHTING																															
	1	2023	AF	41	0	41			A -	-	-	3	3	3	3	3	3	3	4	4	4	4	4								0
	1	2024	AF	13	0	13															A -	-	-	1	1	1	1	1	1	1	6
	1	2025	AF	31	0	31																									31
BEAR High Power (BPU)																															
	2	2023	AF	18	0	18	A -	-	-	-	-	1	1	1	1	2	2	2	2	2	2	1	1								0
	2	2024	AF	20	0	20															A -	-	-	2	2	2	2	2	2	2	6
	2	2025	AF	12	0	12																									12
AIRFIELD LIGHTING																															
	3	2023	AF	7	0	7	A -	-	-	-	-	-	-	-	-	-	1	1	1	1	1	2									0
	3	2024	AF	18	0	18													A -	-	-	-	-	-	-	-	-	-	3	3	12
	3	2025	AF	4	0	4																									4
HYGIENE																															
	4	2023	AF	13	0	13												A -	-	-	1	1	1	1	1	1	1	2	2	2	0
	4	2024	AF	18	0	18																		A -	-	1	1	1	1	1	13
	4	2025	AF	9	0	9																									9
WATER PRODUCTION- SOURCE RUN																															
	5	2023	AF	30	0	30			A -	-	-	2	2	2	2	2	2	3	3	3	3	3	3								0
	5	2024	AF	4	0	4																A -	-	1	1	1	1				0
	5	2025	AF	9	0	9																									9
MOBILE AIRCRAFT ARRESTING SYSTEM																															
	6	2023	AF	2	0	2																							A -	-	2
	6	2024	AF	26	0	26																							A -	-	26
	6	2025	AF	11	0	11																									11
POWER PRODUCTION-MEDIUM POWER GENERATORS																															
	7	2023	AF	107	0	107					A -	-	8	9	9	9	9	9	9	9	9	9	9	9							0
	7	2024	AF	12	0	12																		A -	-	3	3	3	3		0
	7	2025	AF	90	0	90																									90
SHELTERS ESSS																															
	8	2023	AF	13	0	13		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	3				0
	8	2024	AF	214	0	214		A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	17	18	18	18	18	18	18	72
	8	2025	AF	233	0	233																									233
ENVIRONMENTAL- HVAC UNITS																															
							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 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 | **P-1 Line Item Number / Title:** 845420 / Mobility Equipment | **Item Number / Title [DODIC]:** Mobility Equipment

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							
	9	2023	AF	502	0	502	A -	-	45	45	45	45	45	45	45	45	50	50	21	21																	0
	9	2024	AF	848	0	848																A -	-	50	65	65	65	65	65	65	65						408
	10	2025	AF	864	0	864																															864
POWER PRODUCTION - PDP UNITS																																					
	11	2024	AF	233	0	233														A -	-	19	19	19	19	19	19	19	20	20							60
	11	2025	AF	247	0	247																															247
POWER PRODUCTION - CABLE REEL PALLET ASSEMBLIES																																					
	12	2024	AF	6	0	6																		A -	-	6											0
	12	2025	AF	14	0	14																															14
POWER PRODUCTION - DISTRIBUTION BOX																																					
	13	2024	AF	41	0	41																A -	-	3	3	3	3	3	3	3							20
	13	2025	AF	21	0	21																															21
4K DOME MAINTENANCE SHELTERS																																					
	14	2024	AF	14	0	14																A -	-	1	1	1	1	1	1	1							7
	14	2025	AF	6	0	6																															6
8K DOME MAINTENANCE SHELTERS																																					
	15	2024	AF	13	0	13																A -	-	1	1	1	1	1	1	1							6
	15	2025	AF	12	0	12																															12
MOBILE RUNWAY EDGE SHEAVES																																					
	16	2024	AF	14	0	14															A -	-	-	-	2	2	2	1	1	1							5
	16	2025	AF	4	0	4																															4
WATER PRODUCTION - SUPPLY DISTRIBUTION SYSTEM																																					
	17	2025	AF	13	0	13																															13
WATER PRODUCTION - WATER FOLLOW-ON SYSTEM																																					
	18	2025	AF	3	0	3																															3
FLIGHTLINE LIGHTING - TF-2 LIGHT CARTS																																					
	19	2024	AF	92	0	92															A -	-	-	7	7	7	7	8	8	8							40
	19	2025	AF	78	0	78																															78
GENERATOR WHEEL KITS																																					
	20	2024	AF	12	0	12																				A -	-	2	2	2							6
	20	2025	AF	90	0	90																															90
LARGER AREA MAINTENANCE SHELTERS																																					
	21	2025	AF	18	0	18																															18
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP							

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 | **P-1 Line Item Number / Title:** 845420 / Mobility Equipment | **Item Number / Title [DODIC]:** Mobility Equipment

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	
REVERSE OSMOSIS WATER PURIFICATION UNITS																															
	22	2024	AF	8	0	8																	A -	-	-	1	1	1	1	1	3
	22	2025	AF	7	0	7																									7
ENVIRONMENTAL - HEATER UNITS																															
	23	2024	AF	159	0	159																A -	-	13	13	13	13	13	13	13	68
	23	2025	AF	580	0	580																									580
LAUNDRY SYSTEMS																															
	24	2025	AF	19	0	19																									19
WATER PRODUCTION PUMPING UNITS																															
	25	2025	AF	3	0	3																									3
MEDIUM SHELTERS																															
	26	2025	AF	18	0	18																									18
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 | **P-1 Line Item Number / Title:** 845420 / Mobility Equipment | **Item Number / Title [DODIC]:** Mobility Equipment

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	
BASE LIGHTING - REMOTE AREA LIGHTING																															
	1	2023	AF	41	41	0																									0
	1	2024	AF	13	7	6	1	1	1	1	2																				0
	1	2025	AF	31	0	31		A -	-	-	3	4	4	4	4	4	4	4													0
BEAR High Power (BPU)																															
	2	2023	AF	18	18	0																									0
	2	2024	AF	20	14	6	2	1	1	1	1																				0
	2	2025	AF	12	0	12			A -	-	-	1	1	1	1	1	1	1	1	1	1	1	1								0
AIRFIELD LIGHTING																															
	3	2023	AF	7	7	0																									0
	3	2024	AF	18	6	12	3	3	3	3																					0
	3	2025	AF	4	0	4		A -	-	-	-	-	-	1	1	1	1														0
HYGIENE																															
	4	2023	AF	13	13	0																									0
	4	2024	AF	18	5	13	1	2	2	2	2	2	2																		0
	4	2025	AF	9	0	9	A -	-	1	1	1	1	1	1	1	1	1														0
WATER PRODUCTION- SOURCE RUN																															
	5	2023	AF	30	30	0																									0
	5	2024	AF	4	4	0																									0
	5	2025	AF	9	0	9			A -	-	1	1	1	1	1	1	1	2													0
MOBILE AIRCRAFT ARRESTING SYSTEM																															
	6	2023	AF	2	0	2	-	-	-	-	-	1	1																		0
	6	2024	AF	26	0	26	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2	2	3	3				0
	6	2025	AF	11	0	11			A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	1	0
POWER PRODUCTION-MEDIUM POWER GENERATORS																															
	7	2023	AF	107	107	0																									0
	7	2024	AF	12	12	0																									0
	7	2025	AF	90	0	90					A -	-	7	7	7	7	7	7	8	8	8	8	8	8							0
SHELTERS ESSS																															
	8	2023	AF	13	13	0																									0
	8	2024	AF	214	142	72	18	18	18	18																					0
	8	2025	AF	233	0	233		A -	-	-	19	19	19	19	19	19	19	20	20	20	20	20									0
ENVIRONMENTAL- HVAC UNITS																															
							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 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 | **P-1 Line Item Number / Title:** 845420 / Mobility Equipment | **Item Number / Title [DODIC]:** Mobility Equipment

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	
	9	2023	AF	502	502	0																									0
	9	2024	AF	848	440	408	65	65	65	65	73	75																			0
	10	2025	AF	864	0	864	A -	78	78	78	78	78	79	79	79	79	79	79													0
POWER PRODUCTION - PDP UNITS																															
	11	2024	AF	233	173	60	20	20	20																						0
	11	2025	AF	247	0	247		A -	20	20	20	20	20	21	21	21	21	21	21	21											0
POWER PRODUCTION - CABLE REEL PALLET ASSEMBLIES																															
	12	2024	AF	6	6	0																									0
	12	2025	AF	14	0	14	A -	2	2	2	2	3	3																		0
POWER PRODUCTION - DISTRIBUTION BOX																															
	13	2024	AF	41	21	20	4	4	4	4	4																				0
	13	2025	AF	21	0	21				A -	-	3	3	3	3	3	3	3													0
4K DOME MAINTENANCE SHELTERS																															
	14	2024	AF	14	7	7	1	1	1	2	2																				0
	14	2025	AF	6	0	6				A -	-	1	1	1	1	1	1														0
8K DOME MAINTENANCE SHELTERS																															
	15	2024	AF	13	7	6	1	1	1	1	1	1																			0
	15	2025	AF	12	0	12			A -	-	1	1	1	1	1	1	1	1	1	1	1	1									0
MOBILE RUNWAY EDGE SHEAVES																															
	16	2024	AF	14	9	5	1	1	1	1	1																				0
	16	2025	AF	4	0	4			A -	-	-	1	1	1	1																0
WATER PRODUCTION - SUPPLY DISTRIBUTION SYSTEM																															
	17	2025	AF	13	0	13			A -	-	-	1	1	1	1	1	1	1	1	1	1	1	2								0
WATER PRODUCTION - WATER FOLLOW-ON SYSTEM																															
	18	2025	AF	3	0	3				A -	-	-	1	1	1																0
FLIGHTLINE LIGHTING - TF-2 LIGHT CARTS																															
	19	2024	AF	92	52	40	8	8	8	8	8																				0
	19	2025	AF	78	0	78			A -	-	-	6	6	6	6	6	6	7	7	7	7	7	7								0
GENERATOR WHEEL KITS																															
	20	2024	AF	12	6	6	2	2	2																						0
	20	2025	AF	90	0	90	A -	-	-	10	10	10	10	10	10	10	10	10													0
LARGER AREA MAINTENANCE SHELTERS																															
	21	2025	AF	18	0	18		A -	-	-	2	2	2	2	2	2	3	3													0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 | **P-1 Line Item Number / Title:** 845420 / Mobility Equipment | **Item Number / Title [DODIC]:** Mobility Equipment

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	
REVERSE OSMOSIS WATER PURIFICATION UNITS																															
	22	2024	AF	8	5	3	1	1	1																						0
	22	2025	AF	7	0	7	A -	-	-	1	1	1	1	1	1	1															0
ENVIRONMENTAL - HEATER UNITS																															
	23	2024	AF	159	91	68	13	13	14	14	14																				0
	23	2025	AF	580	0	580				A -	-	48	48	48	48	48	48	48	48	49	49	49	49								0
LAUNDRY SYSTEMS																															
	24	2025	AF	19	0	19				A -	-	2	2	3	3	3	3	3													0
WATER PRODUCTION PUMPING UNITS																															
	25	2025	AF	3	0	3					A -	-	1	1	1																0
MEDIUM SHELTERS																															
	26	2025	AF	18	0	18					A -	-	3	3	3	3	3	3													0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845420 / Mobility Equipment	**Item Number / Title [DODIC]:** Mobility Equipment

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	GSA - Virginia	12	30	60	0	0	0	0	1	2	3	5
2	Cummins - Wisconsin	12	18	24	0	0	0	0	1	3	3	6
3	Avlite - Maine	1	2	5	0	0	0	0	1	2	6	8
4	GSA - Virginia	3	3	10	0	0	0	0	1	1	2	3
5	Highland Engineering - Howell, MI	4	12	18	0	0	0	0	1	3	2	5
6	TBD - TBD	4	18	30	1	0	0	0	1	3	16	19
7	Cummins - Wisconsin	10	10	120	0	0	0	0	1	5	2	7
8	UTS - Virginia	20	50	300	0	0	0	0	1	2	3	5
9	Darley - Illinois				0	0	0	0	0	0	0	0
10	TBD - TBD	850	1,800	2,500	2	1	1	2	0	0	0	0
11	ATAP - Alabama	25	25	300	0	0	0	0	1	2	1	3
12	DLA - Virginia	8	16	24	0	0	0	0	1	1	1	2
13	ATAP - Alabama	12	36	68	0	0	0	0	1	4	2	6
14	DLA - Virginia	5	12	18	0	0	0	0	1	4	2	6
15	DLA - Virginia	6	24	48	0	0	0	0	1	3	2	5
16	DLA - Virginia	3	12	24	0	0	0	0	1	3	3	6
17	Highland Engineering - Howell, MI	8	24	60	0	0	0	0	1	3	3	6
18	Highland Engineering - Howell, MI	2	2	24	0	0	0	0	1	4	3	7
19	DLA - Virginia	21	40	78	0	0	0	0	1	3	3	6
20	ATAP - Alabama	10	60	100	0	0	0	0	1	1	3	4
21	DLA - Virginia	6	15	30	1	2	3	5	0	0	0	0
22	Highland Engineering - Howell, MI	4	10	14	0	0	0	0	1	1	3	4
23	BONEAL - Kentucky	80	300	600	0	0	0	0	1	4	2	6
24	TBD - TBD	9	15	30	1	4	2	6	0	0	0	0
25	Highland Engineering - Howell, MI	3	6	12	1	5	2	7	0	0	0	0
26	DLA - Virginia	6	18	24	1	5	2	7	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-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845420 / Mobility Equipment	**Item Number / Title [DODIC]:** Mobility Equipment

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE)

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)*	-	26.062	218.790	24.563	-	24.563	34.989	36.420	28.430	28.991	-	398.245
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	26.062	218.790	24.563	-	24.563	34.989	36.420	28.430	28.991	-	398.245
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**26.062**	**218.790**	**24.563**	**-**	**24.563**	**34.989**	**36.420**	**28.430**	**28.991**	**-**	**398.245**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Fuels Support Equipment (FSE) program funds for the procurement of Fuels Operational Readiness Capability Equipment (FORCE). It provides the capability to receive, store, and issue petroleum products and support aircraft generation where fixed systems do not exist or require augmentation. FORCE is a subset of the Pre-Positioned War Reserve Capabilities (PWRC). It is a Force Generation Set (FGS) that provides mission oriented operational capability packages/force modules aligned with the air and space expeditionary task force modules described in AFI 10-401, AF Operations Planning and Execution.

FORCE Servicing (FS), Receipt (RC) and Sustainment (SC) is a deployable modular fuel system that can provide joint capability to fuel aircraft and support equipment at forward locations. The FORCE system can be configured to perform limited aircraft fueling missions or to sustain massive daily fueling requirements for months. FORCE is capable of receiving, transferring, and issuing fuel at a throughput rate of 900 Gallons per Minute (GPM). The individual pieces of equipment that comprise the FORCE system provide stand-alone or mix-and-match capability for almost any fuel transfer or aircraft refueling scenario. The full capability mission of the complete FORCE System, when used in conjunction with fabric fuel bladders, provides a deployable, above ground, constant pressure, flow-on demand fueling system for aircraft, i.e., a hydrant-type fueling system.

Aerial Bulk Fuel Delivery System (ABFDS): Designed for aerial delivery of fuel to locations where other methods of transportation are impractical. It enables aircraft to rapidly transport fuel to locations close to or behind enemy lines and is a key component to the AF Special Operations community and their ability to complete Forward Area Refueling Point missions.

3K Collapsible Fuel Tanks (CFT) are specifically designed to be loaded on military aircraft and withstand the critical demands put on them during flight operations, in conjunction with the ABFDS they provide the ability to transfer fuel from the aircraft storage bladder while aircraft engines are running.

Fuel Bladders: Collapsible Fuel Tanks (CFT) or more commonly referred to as fuel bladders provide fuel storage capabilities at austere or forward operating locations where infrastructure is either inadequate or non-existent. Bladders sizes range from 10K, 50K and 210K gallons of fuel storage, these bladders are capable of holding a multitude of petroleum products to support both air and ground operations. Collapsible fuel tanks are used with Fuels Operational Readiness Capability Equipment (FORCE) to support various aircraft systems at forward operating locations.

500 Gal LOX/Lin Tanks, are deployable liquid oxygen/liquid nitrogen storage tanks that can receive, store, and issue liquid oxygen or nitrogen products to service carts or smaller tanks. Provides bulk storage capacity and is used to fill smaller cryogenic equipment (8 Cylinder trailers, 50 Gallon LOX Tank) and aircraft.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE)	
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		

All-Terrain Berm: Portable secondary containment system designed to be used with large primary fluid storage devices that do not have integral secondary containment capabilities such as Fuel Storage Bladders. It protects the surrounding environment from potential liquid spills that may contaminate the soil or water supply. These berms are quickly deployable, structurally supported liner systems providing temporary containment in harsh austere/semi-austere locations that do not allow permanent construction, especially in challenging environments.

Fuels Pumping & Distribution provides multiple capabilities to receive and deliver petroleum products to initiate and sustain ground and air operations for both expeditionary and contingency operations. Ensures the ability to service smaller aircraft such as UAV's and base support vehicles and increases the distance that fuel loads can be safely distributed to the base up to 3 miles.

This requirement supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

Funding for this exhibit contained in PE 028031F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE)

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	Fuels Support Equipment (FSE)	P-5a, P-21	A		- / -	- / 26.062	- / 218.790	- / 24.563	- / -	- / 24.563
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 26.062**	**- / 218.790**	**- / 24.563**	**- / -**	**- / 24.563**

*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:
FY25 includes procurement of Regional Basing Cluster Pre-positioning (RBCP) Fuels Generation Capabilities, a key enabler to Set the Theater and Agile Combat Employment. Planned procurements will be remaining requirements from the previous fiscal year and could include Aerial Bulk Fuel Delivery System / Fuels Bladders / All Terrain Berm Liners.

FY25 funds will procure equipment in support of, but not limited to, Pacific Deterrence Initiative (PDI) and European Deterrence Initiative (EDI), and other War Reserve Materiel Global Theater requirements. FY25 includes 3.5 million dollars in support of AF Operational Fuels Requirements for non-WRM. Planned quantities could change due to price increases, inflation, and supply chain fluctuations.

PDI funds changed from zero dollars in FY23 to 186.8 million dollars in FY24, then 2.7 million dollars in FY25. Funding enables Agile Combat Employment (ACE) while establishing RBCP sets, it provides investment funding to procure Fuels Support Equipment (FSE) Pre-Positioned WRM FORCE Generation Sets in order to Set the Theater and enable Operations Plans (OPLAN) execution.

The WRM FSE/FORCE portfolio has greater than 411 million dollars in Force Generation Set capabilities that are vacant. Based on the planned program funding in out years, it will take more than 10 years to fill these vacant authorizations.

This program performs a critical role in the Combatant Commander's (COCOM) requirements to support 5 major OPLANs and ensures the objectives of the Pacific Deterrence Initiative can be executed. Past and additional funding offsets will further delay fulfilling the initiative and providing critical assets required by the Combatant Command to meet their operational mission objectives.

Fuels Support Equipment assets significantly impact Set the Theater (StT) initiative and provides cost-effective mix of investments that operationalize the Agile Combat Employment (ACE) concept (AFDN 1-21) in the Indo-Pacific. ACE is a proactive and reactive scheme of maneuver that shifts generation of airpower from large, fixed centralized bases, to networks of smaller, dispersed bases. Prepositioned capabilities, ashore and afloat, place military equipment and supplies at or near the point of planned use to ensure timely support of Expeditionary Air Forces and other specific forces during the initial phases of an operation. These assets provide combatant commanders with initial capabilities and materiel until establishment of a mature and sustained Strategic/Theater Distribution Network (TDP) (CJSCI 4310.01D).

The Fuels Support Equipment program adheres to strategic guidance:
National Defense Strategy (NDS) 2022, pages 17-18: Rapidly, securely, and effectively provide agile logistics and sustainment to continue generating combat air power, operations, and support Joint strike capabilities in a contested and degraded environment, despite adversary disruption and attacks.

National Defense Authorization Act (NDAA) 2022, Section 1242, Extension and modification of Pacific Deterrence Initiative: A plan to fully resource United States force posture and capabilities, including improve logistics and maintenance capabilities and the pre-positioning of equipment, munitions, fuel, and materiel.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845550 / Fuels Support Equipment (FSE)	Item Number / Title [DODIC]: Fuels Support Equipment (FSE)
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)*	-	26.062	218.790	24.563	-	24.563
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	26.062	218.790	24.563	-	24.563
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**26.062**	**218.790**	**24.563**	**-**	**24.563**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - Fuels Support Equipment (FSE) Cost																		
Recurring Cost																		
FORCE SERVICING (FS)	-	-	-	0.296	5	1.480	0.695	20	13.900	-	-	-	-	-	-	-	-	-
3k FUEL STORAGE BLADDERS(†)	-	-	-	0.053	115	6.095	0.102	124	12.648	0.100	19	1.900	-	-	-	0.100	19	1.900
AERIAL BULK FUEL DELIVERY SYSTEM (ABFDS) / AGILE FUELING SYSTEM(†)	-	-	-	1.967	3	5.901	0.865	63	54.495	0.863	11	9.493	-	-	-	0.863	11	9.493
500 GALLON CRYOGENICS LOX/ LIN TANKS	-	-	-	-	-	-	0.137	43	5.891	-	-	-	-	-	-	-	-	-
FUELS PUMPING & DISTRIBUTION HOSE LINE	-	-	-	0.400	10	4.000	0.366	16	5.856	-	-	-	-	-	-	-	-	-
FSE LAB EQUIPMENT	-	-	-	0.030	5	0.150	0.005	60	0.300	-	-	-	-	-	-	-	-	-
OPERATIONAL FSE FUNDING (NON-WRM ASSETS)(†)	-	-	-	3.092	1	3.092	3.451	1	3.451	3.558	1	3.558	-	-	-	3.558	1	3.558
10 K All Terrain Berm Storage System(†)	-	-	-	0.063	69	4.347	0.032	21	0.672	0.032	9	0.288	-	-	-	0.032	9	0.288
50K All Terrain Berm Storage System(†)	-	-	-	-	-	-	0.079	55	4.345	0.079	9	0.711	-	-	-	0.079	9	0.711

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845550 / Fuels Support Equipment (FSE)	Item Number / Title [DODIC]: Fuels Support Equipment (FSE)
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
210K All Terrain Berm Storage System(†)	-	-	-	-	-	-	0.146	89	12.994	0.147	6	0.882	-	-	-	0.147	6	0.882
10K Fuel Bladders(†)	-	-	-	-	-	-	0.013	145	1.885	0.013	11	0.143	-	-	-	0.013	11	0.143
50K Fuel Bladders(†)	-	-	-	-	-	-	0.047	255	11.985	0.047	8	0.376	-	-	-	0.047	8	0.376
210K Fuel Bladders(†)	-	-	-	-	-	-	0.090	133	11.970	0.090	41	3.690	-	-	-	0.090	41	3.690
Fluid Powered Additive Injector(†)	-	-	-	-	-	-	0.078	44	3.432	0.078	24	1.872	-	-	-	0.078	24	1.872
R19 Fuel Separator Unit(†)	-	-	-	-	-	-	0.170	34	5.780	0.242	4	0.968	-	-	-	0.242	4	0.968
3k CRYOGENICS TANKS	-	-	-	-	-	-	0.344	43	14.792	-	-	-	-	-	-	-	-	-
FORCE SERVICING (RC)	-	-	-	-	-	-	0.373	3	1.119	-	-	-	-	-	-	-	-	-
FORCE SERVICING (SC)	-	-	-	-	-	-	0.486	4	1.944	-	-	-	-	-	-	-	-	-
R18 FUEL PUMPIMG ASSEMBLY	-	-	-	-	-	-	0.242	39	9.438	-	-	-	-	-	-	-	-	-
R20 SERVICING PLATFORM	-	-	-	-	-	-	0.361	23	8.303	-	-	-	-	-	-	-	-	-
PMU 27 PUMP	-	-	-	-	-	-	0.146	25	3.650	-	-	-	-	-	-	-	-	-
TATICAL AUTOMATED SERVICE STATION	-	-	-	-	-	-	0.160	78	12.480	-	-	-	-	-	-	-	-	-
JOINT SPOKE REFUELER	-	-	-	-	-	-	0.345	48	16.560	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*25.065*	-	-	*217.890*	-	-	*23.881*	-	-	-	-	-	*23.881*
Subtotal: Hardware - Fuels Support Equipment (FSE) Cost	**-**	**-**	**-**	**-**	**-**	***25.065***	**-**	**-**	***217.890***	**-**	**-**	***23.881***	**-**	**-**	**-**	**-**	**-**	***23.881***
Support - Fuels Support Equipment (FSE) Cost																		
PMA OTHER CONTRACTOR SERVICES (FORCE)	-	-	-	0.697	1	0.697	0.725	1	0.725	0.557	1	0.557	-	-	-	0.557	1	0.557
TRANSPORTATION MOORD	-	-	-	0.005	60	0.300	0.005	35	0.175	0.005	25	0.125	-	-	-	0.005	25	0.125
Subtotal: Support - Fuels Support Equipment (FSE) Cost	**-**	**-**	**-**	**-**	**-**	***0.997***	**-**	**-**	***0.900***	**-**	**-**	***0.682***	**-**	**-**	**-**	**-**	**-**	***0.682***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**26.062**	**-**	**-**	**218.790**	**-**	**-**	**24.563**	**-**	**-**	**-**	**-**	**-**	**24.563**

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE)	**Item Number / Title [DODIC]:** Fuels Support Equipment (FSE)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Remarks:

PMA OTHER GOVERNMENT COSTS: This line supports the operation of the program office in its management and oversight role via travel, procurement of supplies, studies and Advisory and Administrative Services (A&AS).

PMA Other Contractor Services: This funding includes provisions for government contract oversight, technical expertise, and program office support associated with the FSE/FORCE program.

Requirements are subject to change based on shifts in Air Force priorities, operational requirements in the year of execution, contracts, and supply chain fluctuations.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845550 / Fuels Support Equipment (FSE)	Item Number / Title [DODIC]: Fuels Support Equipment (FSE)

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
3k FUEL STORAGE BLADDERS(†)		2023	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Apr 2024	Jun 2024	115	0.053	Y		
3k FUEL STORAGE BLADDERS(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Apr 2024	Jun 2024	124	0.102	Y		
3k FUEL STORAGE BLADDERS(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Oct 2024	Feb 2025	19	0.100	Y		
AERIAL BULK FUEL DELIVERY SYSTEM (ABFDS) / AGILE FUELING SYSTEM(†)		2023	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Jan 2023	Apr 2023	3	1.967	Y		
AERIAL BULK FUEL DELIVERY SYSTEM (ABFDS) / AGILE FUELING SYSTEM(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Jan 2024	Apr 2024	63	0.865	Y		
AERIAL BULK FUEL DELIVERY SYSTEM (ABFDS) / AGILE FUELING SYSTEM(†)		2025	TBD / TBD	MIPR	AFLCMC/WN - Agile Combat Systems	Oct 2024	Mar 2025	11	0.863	Y		
OPERATIONAL FSE FUNDING (NON-WRM ASSETS)(†)		2023	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Jan 2023	Jan 2023	1	3.092	Y		
OPERATIONAL FSE FUNDING (NON-WRM ASSETS)(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Oct 2024	Dec 2024	1	3.451	Y		
OPERATIONAL FSE FUNDING (NON-WRM ASSETS)(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Jan 2025	Mar 2025	1	3.558	Y		
10 K All Terrain Berm Storage System(†)		2023	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Sep 2023	Dec 2023	69	0.063	Y		
10 K All Terrain Berm Storage System(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Jun 2024	Aug 2024	21	0.032	Y		
10 K All Terrain Berm Storage System(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Feb 2025	May 2025	9	0.032	Y		
50K All Terrain Berm Storage System(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Mar 2024	Dec 2024	55	0.079	Y		
50K All Terrain Berm Storage System(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Jan 2025	Jan 2025	9	0.079	Y		
210K All Terrain Berm Storage System(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Feb 2024	Dec 2024	89	0.146	Y		
210K All Terrain Berm Storage System(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Feb 2025	May 2025	6	0.147	Y		
10K Fuel Bladders(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Nov 2024	Feb 2025	145	0.013	Y		

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845550 / Fuels Support Equipment (FSE)	Item Number / Title [DODIC]: Fuels Support Equipment (FSE)

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 ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
10K Fuel Bladders(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Feb 2025	May 2025	11	0.013	Y		
50K Fuel Bladders(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Mar 2024	May 2024	255	0.047	Y		
50K Fuel Bladders(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Mar 2025	May 2025	8	0.047	Y		
210K Fuel Bladders(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Nov 2024	Feb 2025	133	0.090	Y		
210K Fuel Bladders(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Feb 2025	May 2025	41	0.090	Y		
Fluid Powered Additive Injector(†)		2024	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Jun 2024	Nov 2024	44	0.078	Y		
Fluid Powered Additive Injector(†)		2025	TBD / TBD	TBD	AFLCMC/WN - Agile Combat Systems	Sep 2025	Nov 2025	24	0.078	Y		
R19 Fuel Separator Unit(†)		2024	Entwhistle / Virgina	TBD	AFLCMC/WN - Agile Combat Systems	Mar 2024	Jul 2024	34	0.170	Y		
R19 Fuel Separator Unit(†)		2025	Entwhistle / Virgina	TBD	AFLCMC/WN - Agile Combat Systems	Mar 2025	Apr 2025	4	0.242	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 | **P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE) | **Item Number / Title [DODIC]:** Fuels Support Equipment (FSE)

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	
3k FUEL STORAGE BLADDERS																															
	1	2023	AF	115	0	115																			A -	-	9	9	9	9	79
	1	2024	AF	124	0	124																			A -	-	10	10	10	10	84
	1	2025	AF	19	0	19																									19
AERIAL BULK FUEL DELIVERY SYSTEM (ABFDS) / AGILE FUELING SYSTEM																															
	2	2023	AF	3	0	3				A -	-	-	1	-	-	-	-	-	-	-	2										0
	2	2024	AF	63	0	63																A -	-	-	5	5	5	5	5	5	33
	2	2025	AF	11	0	11																									11
OPERATIONAL FSE FUNDING (NON-WRM ASSETS)																															
	3	2023	AF	1	0	1				A1																					0
	3	2024	AF	1	0	1																									1
	3	2025	AF	1	0	1																									1
10 K All Terrain Berm Storage System																															
	4	2023	AF	69	0	69												A -	-	-	6	7	7	7	7	7	7	7	7	7	0
	4	2024	AF	21	0	21																					A -	-	3	3	15
	4	2025	AF	9	0	9																									9
50K All Terrain Berm Storage System																															
	5	2024	AF	55	0	55																		A -	-	-	-	-	-	-	55
	5	2025	AF	9	0	9																									9
210K All Terrain Berm Storage System																															
	6	2024	AF	89	0	89																	A -	-	-	-	-	-	-	-	89
	6	2025	AF	6	0	6																									6
10K Fuel Bladders																															
	7	2024	AF	145	0	145																									145
	7	2025	AF	11	0	11																									11
50K Fuel Bladders																															
	8	2024	AF	255	0	255																		A -	-	21	21	21	21	21	150
	8	2025	AF	8	0	8																									8
210K Fuel Bladders																															
	9	2024	AF	133	0	133																									133
	9	2025	AF	41	0	41																									41
Fluid Powered Additive Injector																															
	10	2024	AF	44	0	44																					A -	-	-	-	44
							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 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE)	**Item Number / Title [DODIC]:** Fuels Support Equipment (FSE)

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	
	10	2025	AF	24	0	24																									24
R19 Fuel Separator Unit																															
	11	2024	AF	34	0	34																		A -	-	-	-	2	2	3	27
	11	2025	AF	4	0	4																									4
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force | **Date:** March 2024

Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5 | **P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE) | **Item Number / Title [DODIC]:** Fuels Support Equipment (FSE)

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	
3k FUEL STORAGE BLADDERS																															
	1	2023	AF	115	36	79	9	10	10	10	10	10	10	10																	0
	1	2024	AF	124	40	84	15	15	15	15	15	9																			0
	1	2025	AF	19	0	19	A -	-	-	-	3	3	3	3	3	3	1														0
AERIAL BULK FUEL DELIVERY SYSTEM (ABFDS) / AGILE FUELING SYSTEM																															
	2	2023	AF	3	3	0																									0
	2	2024	AF	63	30	33	5	5	5	5	5	4	4																		0
	2	2025	AF	11	0	11	A -	-	-	-	-	1	1	1	1	2	3	2													0
OPERATIONAL FSE FUNDING (NON-WRM ASSETS)																															
	3	2023	AF	1	1	0																									0
	3	2024	AF	1	0	1	A -	-	1																						0
	3	2025	AF	1	0	1				A -	-	1																			0
10 K All Terrain Berm Storage System																															
	4	2023	AF	69	69	0																									0
	4	2024	AF	21	6	15	3	4	4	4																					0
	4	2025	AF	9	0	9					A -	-	-	1	2	2	2	2													0
50K All Terrain Berm Storage System																															
	5	2024	AF	55	0	55	-	-	5	5	5	5	5	6	6	6	6	6													0
	5	2025	AF	9	0	9				A1	1	1	1	1	1	1	1	1													0
210K All Terrain Berm Storage System																															
	6	2024	AF	89	0	89	-	-	8	9	9	9	9	9	9	9	9	9													0
	6	2025	AF	6	0	6					A -	-	-	2	2	2															0
10K Fuel Bladders																															
	7	2024	AF	145	0	145		A -	-	-	20	20	20	20	20	20	25														0
	7	2025	AF	11	0	11					A -	-	-	2	2	2	2	3													0
50K Fuel Bladders																															
	8	2024	AF	255	105	150	21	21	21	21	22	22	22																		0
	8	2025	AF	8	0	8						A -	-	4	4																0
210K Fuel Bladders																															
	9	2024	AF	133	0	133		A -	-	-	11	11	11	11	11	11	11	11	11	11	11	12									0
	9	2025	AF	41	0	41					A -	-	-	3	3	3	3	3	3	3	4	4	4	4	4						0
Fluid Powered Additive Injector																															
	10	2024	AF	44	0	44	-	11	11	11	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE)	**Item Number / Title [DODIC]:** Fuels Support Equipment (FSE)

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	
	10	2025	AF	24	0	24												A -	-	2	2	2	2	2	2	2	2	2	2	2	2
R19 Fuel Separator Unit																															
	11	2024	AF	34	7	27	3	3	3	3	3	3	3	3	3																0
	11	2025	AF	4	0	4						A -	1	1	1	1															0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE)	**Item Number / Title [DODIC]:** Fuels Support Equipment (FSE)

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	
3k FUEL STORAGE BLADDERS																															
	1	2023	AF	115	115	0																									0
	1	2024	AF	124	124	0																									0
	1	2025	AF	19	19	0																									0
AERIAL BULK FUEL DELIVERY SYSTEM (ABFDS) / AGILE FUELING SYSTEM																															
	2	2023	AF	3	3	0																									0
	2	2024	AF	63	63	0																									0
	2	2025	AF	11	11	0																									0
OPERATIONAL FSE FUNDING (NON-WRM ASSETS)																															
	3	2023	AF	1	1	0																									0
	3	2024	AF	1	1	0																									0
	3	2025	AF	1	1	0																									0
10 K All Terrain Berm Storage System																															
	4	2023	AF	69	69	0																									0
	4	2024	AF	21	21	0																									0
	4	2025	AF	9	9	0																									0
50K All Terrain Berm Storage System																															
	5	2024	AF	55	55	0																									0
	5	2025	AF	9	9	0																									0
210K All Terrain Berm Storage System																															
	6	2024	AF	89	89	0																									0
	6	2025	AF	6	6	0																									0
10K Fuel Bladders																															
	7	2024	AF	145	145	0																									0
	7	2025	AF	11	11	0																									0
50K Fuel Bladders																															
	8	2024	AF	255	255	0																									0
	8	2025	AF	8	8	0																									0
210K Fuel Bladders																															
	9	2024	AF	133	133	0																									0
	9	2025	AF	41	41	0																									0
Fluid Powered Additive Injector																															
	10	2024	AF	44	44	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE)	**Item Number / Title [DODIC]:** Fuels Support Equipment (FSE)

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	
	10	2025	AF	24	22	2	2																								0
R19 Fuel Separator Unit																															
	11	2024	AF	34	34	0																									0
	11	2025	AF	4	4	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845550 / Fuels Support Equipment (FSE)	**Item Number / Title [DODIC]:** Fuels Support Equipment (FSE)

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	TBD - TBD	6	150	250	1	1	4	5	0	0	0	0
2	TBD - TBD	1	2	25	1	1	5	6	0	0	0	0
3	TBD - TBD	1	5	10	1	4	2	6	0	0	0	0
4	TBD - TBD	9	60	120	1	5	3	8	0	0	0	0
5	TBD - TBD	8	10	20	1	0	0	0	1	4	0	4
6	TBD - TBD	2	60	120	1	5	3	8	0	0	0	0
7	TBD - TBD	10	150	300	0	0	0	0	1	5	3	8
8	TBD - TBD	8	150	300	0	0	0	0	1	6	2	8
9	TBD - TBD	30	50	70	0	0	0	0	1	5	3	8
10	TBD - TBD	12	20	48	0	0	0	0	1	12	2	14
11	Entwhistle - Virgina	2	12	50	0	0	0	0	1	6	1	7

Remarks:
Requirements are subject to change based on shifts in Air Force priorities, operational requirements in the year of execution, contracts, and supply chain fluctuations.

3K Fuel Storage Bladders contract changes shifted delivery schedule of FY23 and FY24 quantities into late FY24 and well into FY25.

Agile Fueling System replaces Aerial Bulk Fuel Delivery System (ABFDS) in FY24.

All-Terrain Berm Storage Systems are now listed separately by size in P-5 and P-21 documents as of FY25; contract changes shifted delivery of FY24 quantities into FY25.

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

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845990 / Base Maintenance and Support Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0202834F

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)*	-	50.875	51.914	54.455	-	54.455	48.884	50.701	51.788	52.811	-	361.428
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	50.875	51.914	54.455	-	54.455	48.884	50.701	51.788	52.811	-	361.428
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**50.875**	**51.914**	**54.455**	**-**	**54.455**	**48.884**	**50.701**	**51.788**	**52.811**	**-**	**361.428**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

FY 2023 funding totals includes 300K for Overseas Operations Costs request.

FY 2024 funding totals includes 3,890K for Overseas Operations Costs request.

Fiscal Year (FY) 2025 European Deterrence Initiative (EDI) funding accounted for in the Base budget total 1,267K to support MHU-110/141.

Fiscal Year (FY) 2025 Overseas Operations Costs funding accounted for in the Base budget total 1,267K. OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

This portfolio program provides a wide variety of base support equipment items with worldwide application. Equipment includes, but is not limited to, Aircraft Arresting Systems (AAS), Base Logistics and Support Equipment (BLSE), Tools and Industrial Plant Equipment, Cargo Pallet and Net Systems, Base Generator Power Systems, and Deployable Debrief Facilities (DDF). This equipment provides prime support for all base missions. Lack of funding for these equipment items limits safe flight operations, aircraft maintenance and testing capabilities, anti-terrorism and security missions, communications capabilities, and the ability of Air Force units to meet deployment requirements.

Funding for this exhibit contained in the following program elements: 0101110F, 0207521F, 0202834F, 0502834F, 0502844F, 0802834F, 0901279F.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029
AF	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	49.087	51.914	54.455	-	54.455	-	-	-	-
AFNG	Quantity	-	-	-	-	-	-	-	-	-
	Total Obligation Authority	1.681	-	-	-	-	-	-	-	-
AFR	Quantity	-	-	-	-	-	-	-	-	-

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845990 / Base Maintenance and Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0202834F
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	0.107	-	-	-	-	-	-	-	-
Total: Secondary Distribution	**Quantity**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
	Total Obligation Authority	**50.875**	**51.914**	**54.455**	**-**	**54.455**	**-**	**-**	**-**	**-**

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845990 / Base Maintenance and Support Equipment

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0202834F

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	Base Maintenance and Support Equipment	P-5a, P-21	A		- / -	- / 50.875	- / 51.914	- / 54.455	- / -	- / 54.455
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 50.875**	**- / 51.914**	**- / 54.455**	**- / -**	**- / 54.455**

*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:
FY25 will procure the following:

Cargo Pallets and Nets (SE&V):
Cargo Pallets & Nets provide an expedient means of loading and unloading cargo on transport aircraft across the DoD. Pallets & Nets also secure cargo to maintain aircraft balance which is crucial to safety of flight. 661 users across the DoD rely on Pallets & Nets to carry out their primary mission, through which capability and equipment are transported to all parts of the globe, enabling the execution of our National Defense Strategy.

Small Munitions Trailers, Aircraft Engine Trailers (SE&V):
These trailer programs support the loading, moving and shipping of all numerous verities of Munitions and aircraft Engines. Small Munitions Trailers program provides trailers (and associated accessories) capable of carrying up to 15,000 lbs of conventional munitions and up to 5,500 lbs of nuclear munitions in direct support to aircraft operations. These trailers carry bombs, missiles (Air-to-Air and Air-to-Ground), all calibers of ammunition, all countermeasures all decoys and practice bombs. Small Munitions Trailers directly support B-1, B-2, B-52, A-10, F-15, F16, F-22, C-5, C-17, C-130, AC-130, KC-46, KC-10 and KC-135 rated to carry munitions as cargo. The existing 40+ year old trailers have significant reliability and obsolescence issues as well as high overhaul repair costs. Currently, the cost to complete a depot overhaul of a legacy munition trailer is nearly twice the estimated procurement cost of a new trailer.

Base Logistics and Support Equipment (BLSE) (SE&V):
BLSE is critical to safe flight operations and necessary for in-garrison and forward deployed locations. If equipment is not readily available, it can cause mission stoppage and severe degradation of operations. BLSE includes, but is not limited to, Flightline Fire Extinguishers, Hydraulic Rescue and Salvaging Kits, Fuel Tank Seal Kits, Automatic Gas Alarms, Restricted Area Anti-Intrusion Alarms, Self-Contained Breathing Apparatus, High Pressure Storage Tanks, Pipeline Repair Kits and Concrete Mixing Plants.

Tools and Industrial Plant Equipment (SE&V):
Supports many back shops, off aircraft maintenance tasks that enable the flying mission such as milling/grinding machines, lathes, bead breakers, and 3,000 other items.
Directly supports daily aircraft generation and are critical "A" coded deployable kits. Increased INDOPACOM and EUCOM bomber task force deployments require all authorizations to be serviceable to support mobility and home station flying requirements. High pressure hydraulic system lines routinely require repairs which without these kits aircraft will be non-mission capable. Historical top equipment priority for MAJCOM that has been underfunded for years.

Base Calibration Standards (equipment) (AFMETCAL):
Funds calibration standards (equipment) for the Air Force Primary Standards Laboratory and 65 Precision Measurement Laboratories (PMEL) AF wide. These standards ensure PMEL measurements are traceable through the AFPSL to the National Institute of Standards and Technology. This traceability is critical to safety-of flight and sustainment of all AF weapon systems/base ops to include vehicle ops, communications, civil engineering, biomedical, and mobility TMDE. Enabling support for over 673k TMDE items for airlift, fighter, missile, nuclear deterrence, and cyber defense missions.

Other Base Maint & SE:

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 5: Base Support Equipment	**P-1 Line Item Number / Title:** 845990 / Base Maintenance and Support Equipment	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** 0202834F
Line Item MDAP/MAIS Code: N/A		

Paint Booth/Air Compressor for LO Restoration Facility; Compressed Air Eqt for Wash Rack Facility; Uninterrupted Power Supply (UPS) for A/C Maint Unit Facility for B-21

FY24 will procure the following:

Cargo Pallets and Nets (SE&V):
Cargo Pallets & Nets provide an expedient means of loading and unloading cargo on transport aircraft across the DoD. Pallets & Nets also secure cargo to maintain aircraft balance which is crucial to safety of flight. 661 users across the DoD rely on Pallets & Nets to carry out their primary mission, through which capability and equipment are transported to all parts of the globe, enabling the execution of our National Defense Strategy.

Small Munitions Trailers, Aircraft Engine Trailers (SE&V):
These trailer programs support the loading, moving and shipping of all numerous verities of Munitions and aircraft Engines. Small Munitions Trailers program provides trailers (and associated accessories) capable of carrying up to 15,000 lbs of conventional munitions and up to 5,500 lbs of nuclear munitions in direct support to aircraft operations. These trailers carry bombs, missiles (Air-to-Air and Air-to-Ground), all calibers of ammunition, all countermeasures all decoys and practice bombs. Small Munitions Trailers directly support B-1, B-2, B-52, A-10, F-15, F16, F-22, C-5, C-17, C-130, AC-130, KC-46, KC-10 and KC-135 rated to carry munitions as cargo. The existing 40+ year old trailers have significant reliability and obsolescence issues as well as high overhaul repair costs. Currently, the cost to complete a depot overhaul of a legacy munition trailer is nearly twice the estimated procurement cost of a new trailer.

Tools and Industrial Plant Equipment (SE&V):
Supports many back shop, off aircraft maintenance tasks that enable the flying mission such as milling/grinding machines, lathes, bead breakers, and 3,000 other items.

Base Calibration Standards (equipment) (AFMETCAL):
Funds calibration standards (equipment) for the Air Force Primary Standards Laboratory and 65 Precision Measurement Laboratories (PMEL) AF wide. These standards ensure PMEL measurements are traceable through the AFPSL to the National Institute of Standards and Technology. This traceability is critical to safety-of flight and sustainment of all AF weapon systems/base ops to include vehicle ops, communications, civil engineering, biomedical, and mobility TMDE. Enabling support for over 673k TMDE items for airlift, fighter, missile, nuclear deterrence, and cyber defense missions.

Base Logistics and Support Equipment (BLSE) (SE&V): BLSE is critical to safe flight operations and necessary for in-garrison and forward deployed locations. If equipment is not readily available, it can cause mission stoppage and severe degradation of operations. BLSE includes, but is not limited to, Flightline Fire Extinguishers, Hydraulic Rescue and Salvaging Kits, Fuel Tank Seal Kits, Automatic Gas Alarms, Restricted Area Anti-Intrusion Alarms, Self-Contained Breathing Apparatus, High Pressure Storage Tanks, Pipeline Repair Kits and Concrete Mixing Plants.
Other Base Maint & SE: Paint Booth/Air Compressor for LO Restoration Facility; Compressed Air Eqt for Wash Rack Facility; Uninterrupted Power Supply (UPS) for A/C Maint Unit Facility for B-21

FY2023 funding includes 300 thousand European Deterrence Initiative funding being executed in PE 020834F. $3,590 thousand (PE 020834F) is requested for FY2024 European Deterrence Initiative.

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845990 / Base Maintenance and Support Equipment	**Item Number / Title [DODIC]:** Base Maintenance and Support Equipment
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)*	-	50.875	51.914	54.455	-	54.455
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	50.875	51.914	54.455	-	54.455
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**50.875**	**51.914**	**54.455**	**-**	**54.455**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Hardware - B-21 Cost																		
Recurring Cost																		
Paint Booth	-	-	-	1.000	1	1.000	-	-	-	-	-	-	-	-	-	-	-	-
Compressed Air Equipment	-	-	-	0.573	1	0.573	-	-	-	-	-	-	-	-	-	-	-	-
Air Compressor	-	-	-	0.573	1	0.573	-	-	-	-	-	-	-	-	-	-	-	-
Uninterrupted Power Supply	-	-	-	0.573	1	0.573	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*2.719*	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - B-21 Cost	**-**	**-**	**-**	**-**	**-**	***2.719***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Hardware - Base Logistics Support Equipment Cost																		
Recurring Cost																		
AF(†)	-	-	-	7.995	1	7.995	-	-	4.514	-	-	4.450	-	-	-	-	-	4.450
AFR	-	-	-	0.107	1	0.107	-	-	0.110	-	-	0.107	-	-	-	-	-	0.107
ANG	-	-	-	1.681	1	1.681	-	-	1.696	-	-	1.223	-	-	-	-	-	1.223
Subtotal: Recurring Cost	-	-	-	-	-	*9.783*	-	-	*6.320*	-	-	*5.780*	-	-	-	-	-	*5.780*
Subtotal: Hardware - Base Logistics Support Equipment Cost	**-**	**-**	**-**	**-**	**-**	***9.783***	**-**	**-**	***6.320***	**-**	**-**	***5.780***	**-**	**-**	**-**	**-**	**-**	***5.780***
Hardware - Calibration Equipment Cost																		
Recurring Cost																		

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	P-1 Line Item Number / Title: 845990 / Base Maintenance and Support Equipment	Item Number / Title [DODIC]: Base Maintenance and Support Equipment
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
AFMETCAL(†)	-	-	-	13.321	1	13.321	12.565	1	12.565	-	-	12.264	-	-	-	-	-	12.264
Subtotal: Recurring Cost	-	-	-	-	-	*13.321*	-	-	*12.565*	-	-	*12.264*	-	-	-	-	-	*12.264*
Subtotal: Hardware - Calibration Equipment Cost	**-**	**-**	**-**	**-**	**-**	***13.321***	**-**	**-**	***12.565***	**-**	**-**	***12.264***	**-**	**-**	**-**	**-**	**-**	***12.264***
Hardware - Mechanized Material Handling Equipment Cost																		
Recurring Cost																		
AF	-	-	-	2.961	1	2.961	-	-	0.333	-	-	0.328	-	-	-	-	-	0.328
ANG	-	-	-	-	-	-	-	-	2.155	-	-	2.180	-	-	-	-	-	2.180
Subtotal: Recurring Cost	-	-	-	-	-	*2.961*	-	-	*2.488*	-	-	*2.508*	-	-	-	-	-	*2.508*
Subtotal: Hardware - Mechanized Material Handling Equipment Cost	**-**	**-**	**-**	**-**	**-**	***2.961***	**-**	**-**	***2.488***	**-**	**-**	***2.508***	**-**	**-**	**-**	**-**	**-**	***2.508***
Hardware - MHU-110/141 Cost																		
Recurring Cost																		
AF(†)	-	-	-	7.054	1	7.054	-	-	11.058	-	-	17.373	-	-	-	-	-	17.373
European Deterrence Initiative	-	-	-	0.300	1	0.300	-	-	3.890	-	-	1.267	-	-	-	-	-	1.267
Subtotal: Recurring Cost	-	-	-	-	-	*7.354*	-	-	*14.948*	-	-	*18.640*	-	-	-	-	-	*18.640*
Subtotal: Hardware - MHU-110/141 Cost	**-**	**-**	**-**	**-**	**-**	***7.354***	**-**	**-**	***14.948***	**-**	**-**	***18.640***	**-**	**-**	**-**	**-**	**-**	***18.640***
Hardware - Pallet & Net Cost																		
Recurring Cost																		
Legacy Pallet	-	-	-	7.610	1	7.610	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Top Net	-	-	-	1.528	1	1.528	0.001	1,923	1.923	0.001	1,671	1.671	-	-	-	0.001	1,671	1.671
Low Profile Net(†)	-	-	-	3.787	1	3.787	0.001	3,923	3.923	0.001	3,981	3.981	-	-	-	0.001	3,981	3.981
Next Gen Pallet(†)	-	-	-	0.691	1	0.691	0.001	8,752	8.752	0.001	8,479	8.479	-	-	-	0.001	8,479	8.479
Subtotal: Recurring Cost	-	-	-	-	-	*13.616*	-	-	*14.598*	-	-	*14.131*	-	-	-	-	-	*14.131*
Subtotal: Hardware - Pallet & Net Cost	**-**	**-**	**-**	**-**	**-**	***13.616***	**-**	**-**	***14.598***	**-**	**-**	***14.131***	**-**	**-**	**-**	**-**	**-**	***14.131***
Hardware - Power Conditioning Equipment Cost																		
Recurring Cost																		
AF	-	-	-	1.087	1	1.087	-	-	0.125	-	-	0.122	-	-	-	-	-	0.122
ANG	-	-	-	-	-	-	-	-	0.855	-	-	0.928	-	-	-	-	-	0.928
Subtotal: Recurring Cost	-	-	-	-	-	*1.087*	-	-	*0.980*	-	-	*1.050*	-	-	-	-	-	*1.050*

Exhibit P-5, Cost Analysis: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845990 / Base Maintenance and Support Equipment	**Item Number / Title [DODIC]:** Base Maintenance and Support Equipment
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 ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)	Unit Cost ($ M)	Qty (Each)	Total Cost ($ M)
Subtotal: Hardware - Power Conditioning Equipment Cost	-	-	-	-	-	1.087	-	-	0.980	-	-	1.050	-	-	-	-	-	1.050
Support - MHU-110/141 PMA Cost																		
Other Government Charges	-	-	-	-	-	0.020	-	-	-	-	-	0.072	-	-	-	-	-	0.072
Subtotal: Support - MHU-110/141 PMA Cost	-	-	-	-	-	0.020	-	-	-	-	-	0.072	-	-	-	-	-	0.072
Support - Pallet & Net PMA Cost																		
Other Government Charges	-	-	-	-	-	0.014	-	-	0.015	-	-	0.010	-	-	-	-	-	0.010
Subtotal: Support - Pallet & Net PMA Cost	-	-	-	-	-	0.014	-	-	0.015	-	-	0.010	-	-	-	-	-	0.010
Gross/Weapon System Cost	-	-	-	-	-	50.875	-	-	51.914	-	-	54.455	-	-	-	-	-	54.455

Remarks:
FY 2023 funding totals includes $300K for Overseas Operations Costs enacted budget.

Secondary Distribution		FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
AF	Quantity	-	-	-	-	-
	Total Obligation Authority	49.087	51.914	54.455	-	54.455
AFNG	Quantity	-	-	-	-	-
	Total Obligation Authority	1.681	-	-	-	-
AFR	Quantity	-	-	-	-	-
	Total Obligation Authority	0.107	-	-	-	-
Total: Secondary Distribution	**Quantity**	-	-	-	-	-
	Total Obligation Authority	**50.875**	**51.914**	**54.455**	-	**54.455**

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845990 / Base Maintenance and Support Equipment	**Item Number / Title [DODIC]:** Base Maintenance and Support Equipment

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 *($ M)*	Specs Avail Now?	Date Revision Available	RFP Issue Date
AF		2023	TBD / TBD	TBD	WR/ALC	Apr 2023	Sep 2023	1	7.054	Y		
AFMETCAL(†)		2023	TBD / TBD	TBD	WR/ALC	Apr 2023	Sep 2023	1	13.321	Y		
AFMETCAL(†)		2024	TBD / TBD	TBD	WR/ALC	Apr 2024	Sep 2024	1	12.565	Y		
AF		2023	TBD / TBD	TBD	WR/ALC	Apr 2023	Sep 2023	1	7.054	Y		
Low Profile Net(†)		2023	TAC Industries / OHIO	TBD	WR/ALC	Apr 2023	Sep 2023	1	3.787	Y		
Low Profile Net		2024	TAC Industries / OHIO	TBD	WR/ALC	Jul 2024	Sep 2024	3,923	0.001	Y		
Low Profile Net		2025	TAC Industries / OHIO	TBD	WR/ALC	Jul 2025	Sep 2025	3,981	0.001	Y		
Next Gen Pallet		2023	AAR Mobility / MI	TBD	WR/ALC	Aug 2023	Aug 2023	1	0.691	Y		
Next Gen Pallet		2024	AAR Mobility / MI	TBD	WR/ALC	Aug 2024	Dec 2024	8,752	0.001	Y		
Next Gen Pallet		2025	AAR Mobility / MI	TBD	WR/ALC	Apr 2025	Jun 2025	8,479	0.001	Y		

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845990 / Base Maintenance and Support Equipment	**Item Number / Title [DODIC]:** Base Maintenance and Support Equipment

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	
AFMETCAL																															
	1	2023	AF	1	0	1							A -	-	-	-	-	1													0
	1	2024	AF	1	0	1																			A -	-	-	-	-	1	0
Low Profile Net																															
	2	2023	AF	1	0	1							A -	-	-	-	-	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 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845990 / Base Maintenance and Support Equipment	**Item Number / Title [DODIC]:** Base Maintenance and Support Equipment

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	
AFMETCAL																															
	1	2023	AF	1	1	0																									0
	1	2024	AF	1	1	0																									0
Low Profile Net																															
	2	2023	AF	1	1	0																									0
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 5	**P-1 Line Item Number / Title:** 845990 / Base Maintenance and Support Equipment	**Item Number / Title [DODIC]:** Base Maintenance and Support Equipment

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	TBD - TBD	1	20	20	1	7	5	12	0	0	0	0
2	TAC Industries - OHIO				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).

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 6: Special Support Projects	**P-1 Line Item Number / Title:** 846070 / DARP RC135

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0305207F

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)*	208.509	28.153	28.882	29.524	-	29.524	30.236	31.363	32.037	32.669	-	421.373
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	208.509	28.153	28.882	29.524	-	29.524	30.236	31.363	32.037	32.669	-	421.373
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**208.509**	**28.153**	**28.882**	**29.524**	**-**	**29.524**	**30.236**	**31.363**	**32.037**	**32.669**	**-**	**421.373**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

RC-135 procurement is executed by the Big Safari RC-135 Program Manager and is supported by various contractors. The contractors provide services including Program Depot Maintenance (PDM), prime mission equipment overhaul, special repair activity, in-plant support (sustainment engineering, software engineering, and program management), configuration management, Line Replaceble Unit (LRU) repair, and field service maintenance and training for special operational missions. The RC-135 Program Manager provides the full-range of weapons system management, acquisition oversight, program security and integrated logistics for the RC-135 aircraft, power plant, sensors and associated support and equipment. Due to the rapidly changing global threat environment, the Program Manager has the authority to redirect funding as necessary to meet current stated and emerging Combatant Commander and Intelligence Community (IC) requirements.

Funding for this exhibit contained in PE 0305207F.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 6: Special Support Projects	**P-1 Line Item Number / Title:** 846070 / DARP RC135

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 0305207F

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-3a	1 / DARP Modification (Capability Improvement)		A		- / 208.509	- / 28.153	- / 28.882	- / 29.524	- / 0.000	- / 29.524
P-40	**Total Gross/Weapon System Cost**				**- / 208.509**	**- / 28.153**	**- / 28.882**	**- / 29.524**	**- / -**	**- / 29.524**

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) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)	Quantity / Total Cost (Each) / ($ M)
P-3a	1 / DARP Modification (Capability Improvement)		A		- / 30.236	- / 31.363	- / 32.037	- / 32.669	- / -	- / 421.373
P-40	**Total Gross/Weapon System Cost**				**- / 30.236**	**- / 31.363**	**- / 32.037**	**- / 32.669**	**- / -**	**- / 421.373**

*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:

FY25 procurement funding acquires and installs various upgrade and enhancement modifications for ground support equipment associated with the RC-135 program. This ground support equipment is directly tied to fielded baselines of the RC-135 V/W RIVET JOINT, RC-135S COBRA BALL, and the RC-135U COMBAT SENT. The requirement to maintain commonality with fielded baselines necessitates the continuous modification and installation of upgrades concurrent with RC-135 aircraft entering operational status. These ground systems are critical to the post-mission processing of highly perishable intelligence information, and supporting aircrew proficiency training, virtual simulation exercises that contribute to distributed mission training initiatives, and provide support to indigenous maintenance during aircraft deployments to "bare-base locations. Additionally, all applicable ground support equipment is required to comply with NSA intelligence data recording formats and requirements due to the nature and sensitivity of the information.

Ground support equipment includes, but is not limited to: RIVET JOINT Mission Trainer (RJMT), Ground Data Processing System (GDPS), Mission Crew Training System (MCTS), Modular Processing System (MPS), and the Airborne Capability Extension System (ACES).

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846070 / DARP RC135	**Modification Number / Title:** 1 / DARP Modification
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	208.509	28.153	28.882	29.524	0.000	29.524	30.236	31.363	32.037	32.669	-	421.373
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	208.509	28.153	28.882	29.524	0.000	29.524	30.236	31.363	32.037	32.669	-	421.373
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**208.509**	**28.153**	**28.882**	**29.524**	**0.000**	**29.524**	**30.236**	**31.363**	**32.037**	**32.669**	**-**	**421.373**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

RC-135 procurement is executed by the Big Safari RC-135 Program Manager and is supported by various contractors. The contractors provide services including Program Depot Maintenance (PDM), prime mission equipment overhaul, special repair activity, in-plant support (sustainment engineering, software engineering, and program management), configuration management, LRU repair, and field service maintenance and training for special operational missions. The RC-135 Program Manager provides the full-range of weapons system management, acquisition oversight, program security and integrated logistics for the RC-135 aircraft, power plant, sensors and associated support and equipment. Due to the rapidly changing global threat environment, the Program Manager has the authority to redirect funding as necessary to meet current stated and emerging Combatant Commander and Intelligence Community (IC) requirements.

FY25 procurement funding acquires and installs various upgrade and enhancement modifications for ground support equipment associated with the RC-135 program. This ground support equipment is directly tied to fielded baselines of the RC-135 V/W RIVET JOINT, RC-135S COBRA BALL, and the RC-135U COMBAT SENT. The requirement to maintain commonality with fielded baselines necessitates the continuous modification and installation of upgrades concurrent with RC-135 aircraft entering operational status. These ground systems are critical to the post-mission processing of highly perishable intelligence information, and supporting aircrew proficiency training, virtual simulation exercises that contribute to distributed mission training initiatives, and provide support to indigenous maintenance during aircraft deployments to "bare-base locations. Additionally, all applicable ground support equipment is required to comply with NSA intelligence data recording formats and requirements due to the nature and sensitivity of the information.

Ground support equipment includes, but is not limited to: Ground Data Processing System (GDPS), Mission Crew Training System (MCTS), Modular Processing System (MPS), and the Airborne Capability Extension System (ACES).

Milestone/Development Status

Fully Fielded Systems

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846070 / DARP RC135	**Modification Number / Title:** 1 / DARP Modification
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: RC-135	**Modification Type:** Capability Improvement	**Related RDT&E PEs:** 0305207F

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 1: BL Ground Systems												
A Kits												
Recurring												
BL Ground Systems:INSTALL KITS Group A (Active)	7 / 43.914	1 / 6.686	1 / 6.841	1 / 6.987	- / -	1 / 6.987	1 / 7.228	1 / 7.370	1 / 7.465	1 / 7.580	- / -	14 / 94.071
Subtotal: Recurring	*- / 43.914*	*- / 6.686*	*- / 6.841*	*- / 6.987*	*- / -*	*- / 6.987*	*- / 7.228*	*- / 7.370*	*- / 7.465*	*- / 7.580*	*- / -*	*- / 94.071*
B Kits												
Recurring												
BL Ground Systems:EQUIPMENT Group B (Active)	7 / 157.072	1 / 20.342	1 / 20.890	1 / 21.361	- / -	1 / 21.361	1 / 21.800	1 / 22.762	1 / 23.316	1 / 23.809	- / -	14 / 311.352
Subtotal: Recurring	*- / 157.072*	*- / 20.342*	*- / 20.890*	*- / 21.361*	*- / -*	*- / 21.361*	*- / 21.800*	*- / 22.762*	*- / 23.316*	*- / 23.809*	*- / -*	*- / 311.352*
Subtotal: BL Ground Systems	*- / 200.986*	*- / 27.028*	*- / 27.731*	*- / 28.348*	*- / -*	*- / 28.348*	*- / 29.028*	*- / 30.132*	*- / 30.781*	*- / 31.389*	*- / -*	*- / 405.423*
Subtotal: Procurement, All Modification Items	*- / 200.986*	*- / 27.028*	*- / 27.731*	*- / 28.348*	*- / -*	*- / 28.348*	*- / 29.028*	*- / 30.132*	*- / 30.781*	*- / 31.389*	*- / -*	*- / 405.423*
Installation												
Modification Item 1 of 1: BL Ground Systems	7 / 7.523	1 / 1.125	1 / 1.151	1 / 1.176	- / -	1 / 1.176	1 / 1.208	1 / 1.231	1 / 1.256	1 / 1.280	- / -	14 / 15.950
Subtotal: Installation	*7 / 7.523*	*1 / 1.125*	*1 / 1.151*	*1 / 1.176*	*- / -*	*1 / 1.176*	*1 / 1.208*	*1 / 1.231*	*1 / 1.256*	*1 / 1.280*	*- / -*	*14 / 15.950*
Total												
Total Cost (Procurement + Support + Installation)	**208.509**	**28.153**	**28.882**	**29.524**	**0.000**	**29.524**	**30.236**	**31.363**	**32.037**	**32.669**	**-**	**421.373**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846070 / DARP RC135	**Modification Number / Title:** 1 / DARP Modification

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

MDAP/MAIS Code:

Modification Item 1 of 1: BL Ground Systems

Manufacturer Information

Manufacturer Name: L3Harris Technologies

Manufacturer Location: Greenville, TX

Administrative Leadtime *(in Months)*: 2

Production Leadtime *(in Months)*: 6

Dates	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Contract Dates	Dec 2022	Dec 2023	Dec 2024	Dec 2025	Dec 2026	Dec 2027	Dec 2028
Delivery Dates	Jun 2023	Jun 2024	Jun 2025	Jun 2026	Jun 2027	Jun 2028	Jun 2029

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	7 / 7.523	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	7 / 7.523
FY 2023	- / -	1 / 1.125	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.125
FY 2024	- / -	- / -	1 / 1.151	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.151
FY 2025	- / -	- / -	- / -	1 / 1.176	- / -	1 / 1.176	- / -	- / -	- / -	- / -	- / -	1 / 1.176
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.208	- / -	- / -	- / -	- / -	1 / 1.208
FY 2027	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.231	- / -	- / -	- / -	1 / 1.231
FY 2028	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.256	- / -	- / -	1 / 1.256
FY 2029	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1 / 1.280	- / -	1 / 1.280
To Complete	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -	- / -
Total	7 / 7.523	1 / 1.125	1 / 1.151	1 / 1.176	- / -	1 / 1.176	1 / 1.208	1 / 1.231	1 / 1.256	1 / 1.280	- / -	14 / 15.950

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	7	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	0	14
Out	7	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	0	14

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 6: Special Support Projects	**P-1 Line Item Number / Title:** 846080 / DCGS-AF

ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 0305208F, 0305240F	**Other Related Program Elements:** 0305208F, 0305240F
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)*	261.070	219.343	129.655	59.504	-	59.504	79.617	115.616	115.803	118.083	-	1,098.691
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	261.070	219.343	129.655	59.504	-	59.504	79.617	115.616	115.803	118.083	-	1,098.691
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**261.070**	**219.343**	**129.655**	**59.504**	**-**	**59.504**	**79.617**	**115.616**	**115.803**	**118.083**	**-**	**1,098.691**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Air Force Distributed Common Ground System (AF DCGS) (AN/GSQ-272) weapon system is the Combat Air Force (CAF)'s primary Command and Control, Intelligence, Surveillance, and Reconnaissance (C2ISR) node providing global orchestration, sense-making, indications & warning, and dissemination of a multitude of sensor data. The AF DCGS mission is to provide Joint Task Force (JTF) Commanders, Joint and Combined Air Component Commanders (JFACC/CFACC), Combatant Commands, and other-directed organizations with global, time-sensitive Intelligence, Surveillance and Reconnaissance (ISR) data and fused multi-Intelligence (Multi-INT) products across the spectrum of military operations. The AF DCGS weapon system provides capabilities required to connect, direct, and exploit sensors, as well as transform multi-source/multi-domain data into actionable intelligence to find, fix, and target adversary forces and enable simultaneous kill chains at the speed and scale of peer conflict. AF DCGS is also a major component of the DoD intelligence infrastructure and a key provider/consumer of the sensing grid and Joint All Domain Command and Control (C2) (JADC2) & Advanced Battle Management System (ABMS) efforts. AF DCGS enables ABMS and JADC2 success through its resilient architecture, survivable Command and Control (C2), robust communication capabilities, and rapid sensor integration to support the Combatant Commanders.

AF DCGS is a Multi-INT, federated weapon system capable of exploiting intelligence data from manned platforms, Remotely Piloted Aircraft (RPA), non-traditional ISR platforms, national and commercial satellites, and other collection systems. AF DCGS as the primary C2ISR node has access to a multitude of sensors and data across the Intelligence Community, to include Publicly Available Information (PAI). AF DCGS Analysts leverage Artificial Intelligence (AI)/Machine Learning (ML), Automation and Augmentation (AAA) technologies to focus their review/analysis of multi-source/multi-domain intelligence across the tactical/national sensor grid and within federated databases to enable target and problem centric, sensor-agnostic analysis and exploitation to address Joint operational requirements by providing a common means to provide intelligence to field commanders and in support of the Air Operations Center (AOC) and targeting mission requirements, and supports sensor to shooter and the kill chain across the full range of military operations. The DCGS analysts use all available data sources and emerging capabilities to enhance their understanding of intelligence/targeting problem sets and provide the required intelligence.

Currently, AF DCGS is composed of eight core sites (two active duty worldwide, three active duty regional and three Air National Guard regional), six SIGINT Distributed Mission Sites (four collocated with National Mission Partner sites), three Air National Guard full-motion video sites, and four integration and test sites connected by robust, resilient communications infrastructure, to support Near-Peer competition/ contested environments. AF DCGS currently supports ongoing operations from forward deployed and in-garrison CONUS and OCONUS-based locations.

In alignment with DoD and AF direction, AF DCGS migrated to an open, resilient platform as a service architecture to rapidly incorporate modern technologies and tools, hybrid cloud capabilities, new/improved sensor capabilities, and mission applications to meet emerging and urgent operational needs. Additionally, DCGS conforms with USD(I&S)'s efforts to improve data sharing through its Common Data Fabric (CDF), as well as the Space Force's efforts with its Unified Data Library (UDL). AF DCGS integrates services and applications from both commercial-off-the-shelf and government-off-the-shelf sources to the maximum extent possible to fulfill operational requirements and data sharing requirements across the DoD DCGS community.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 6: Special Support Projects	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 0305208F, 0305240F	**Other Related Program Elements:** 0305208F, 0305240F
Line Item MDAP/MAIS Code: N/A		

Detailed information on PE 0305240F, Support to DoD DCGS Enterprise, remains classified and will be provided on a need-to-know basis.

Funding for this exhibit Line Item # 846080 is contained in PEs 0305208F and 0305240F.

Funding may be used to address Diminishing Manufacturing Sources (DMS) issues. This modification supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D.

Program Management Administration (PMA): FY25 funding permits the Program Management Office (PMO) to support the fielding and installation of new and developing capabilities. This includes the initial bed down and operability testing, technical interchange meetings, and events incident to fielding both hardware and software products, and maintaining configuration control of fielded products.

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 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 6: Special Support Projects	**P-1 Line Item Number / Title:** 846080 / DCGS-AF

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 0305208F, 0305240F	Other Related Program Elements: 0305208F, 0305240F

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	2 / GEOINT Transformation (GEOINT) (Reliability & Maintainability)		B		- / 37.399	- / 29.318	- / 0.500	- / 0.500	- / 0.000	- / 0.500
P-3a	3 / Signals Intelligence (SIGINT) (Reliability & Maintainability)		B		- / 24.835	- / 7.595	- / 0.500	- / 0.500	- / 0.000	- / 0.500
P-3a	4 / Multi-Intelligence (Multi-INT) (Reliability & Maintainability)		B		- / 41.244	- / 46.098	- / 9.571	- / 8.514	- / 0.000	- / 8.514
P-3a	5 / Network Infrastructure Transformation (Reliability & Maintainability)		B		- / 23.118	- / 49.090	- / 45.758	- / 16.650	- / 0.000	- / 16.650
P-3a	1 / DCGS-AF (Reliability & Maintainability)		B		- / 124.774	- / 79.742	- / 73.326	- / 33.340	- / 0.000	- / 33.340
P-40	**Total Gross/Weapon System Cost**				**- / 261.070**	**- / 219.343**	**- / 129.655**	**- / 59.504**	**- / -**	**- / 59.504**

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	2 / GEOINT Transformation (GEOINT) (Reliability & Maintainability)		B		- / 0.510	- / 9.146	- / 14.938	- / 14.938	- / -	- / 107.249
P-3a	3 / Signals Intelligence (SIGINT) (Reliability & Maintainability)		B		- / 0.500	- / 0.500	- / 0.500	- / 0.500	- / -	- / 35.430
P-3a	4 / Multi-Intelligence (Multi-INT) (Reliability & Maintainability)		B		- / 5.747	- / 7.746	- / 7.822	- / 7.819	- / -	- / 134.561
P-3a	5 / Network Infrastructure Transformation (Reliability & Maintainability)		B		- / 43.023	- / 67.273	- / 60.934	- / 62.590	- / -	- / 368.436
P-3a	1 / DCGS-AF (Reliability & Maintainability)		B		- / 29.837	- / 30.951	- / 31.609	- / 32.236	- / -	- / 435.815
P-40	**Total Gross/Weapon System Cost**				**- / 79.617**	**- / 115.616**	**- / 115.803**	**- / 118.083**	**- / -**	**- / 1,098.691**

*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:
Where applicable, justification for individual modifications is provided in the P-3A exhibits.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 2 / GEOINT Transformation (GEOINT)
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	37.399	29.318	0.500	0.500	0.000	0.500	0.510	9.146	14.938	14.938	-	107.249
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	37.399	29.318	0.500	0.500	0.000	0.500	0.510	9.146	14.938	14.938	-	107.249
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**37.399**	**29.318**	**0.500**	**0.500**	**0.000**	**0.500**	**0.510**	**9.146**	**14.938**	**14.938**	**-**	**107.249**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

GEOINT Transformation-1: Rapidly integrates new and updated GEOINT capabilities (Commercial Off-The-Shelf (COTS)/Government Off-The-Shelf (GOTS) Hardware and Software, Spares, and Interim Contractor Support (ICS)), enables quick/seamless integration of new sensors, data types, sensor planning, and command and control (C2) capabilities into the platform as a service architecture. Leverages mission partner methods and tools to the maximum extent possible.

Justification: FY25 funding will
- Procure, integrate, test and field new and updated GEOINT-specific High Altitude (HA) and Full Motion Video (FMV) operational (workflow, exploitation, etc.) and sensor and management capabilities on DCGS private on-premises and/or public commercial cloud architecture (pilot efforts for commercial cloud)

Milestone/Development Status

AF DCGS is in the Operations and Sustainment phase of the acquisition lifecycle. The weapon system has reached Full Operational Capability (FOC) and all modifications are being implemented in accordance with AFI 63-101.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 2 / GEOINT Transformation (GEOINT)
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	
Models of Systems Affected: DCGS	**Modification Type:** Reliability & Maintainability	**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 1: GEOINT Transformation												
B Kits												
Recurring												
GEOINT Transformation:EQUIPMENT Group B (Active)	- / 33.748	- / 21.515	- / 0.480	- / 0.480	- / -	- / 0.480	- / 0.490	- / 8.413	- / 14.205	- / 14.205	- / -	- / 93.536
Subtotal: Recurring	*- / 33.748*	*- / 21.515*	*- / 0.480*	*- / 0.480*	*- / -*	*- / 0.480*	*- / 0.490*	*- / 8.413*	*- / 14.205*	*- / 14.205*	*- / -*	*- / 93.536*
Subtotal: GEOINT Transformation	*- / 33.748*	*- / 21.515*	*- / 0.480*	*- / 0.480*	*- / -*	*- / 0.480*	*- / 0.490*	*- / 8.413*	*- / 14.205*	*- / 14.205*	*- / -*	*- / 93.536*
Subtotal: Procurement, All Modification Items	*- / 33.748*	*- / 21.515*	*- / 0.480*	*- / 0.480*	*- / -*	*- / 0.480*	*- / 0.490*	*- / 8.413*	*- / 14.205*	*- / 14.205*	*- / -*	*- / 93.536*
Support *(All Modification Items)*												
PMA - Other Gov't Costs	- / 0.107	- / 0.040	- / 0.010	- / 0.010	- / -	- / 0.010	- / 0.010	- / 0.050	- / 0.050	- / 0.050	- / -	- / 0.327
PMA - Contractor Services	- / 3.544	- / 7.763	- / 0.010	- / 0.010	- / -	- / 0.010	- / 0.010	- / 0.683	- / 0.683	- / 0.683	- / -	- / 13.386
Subtotal: Support	*- / 3.651*	*- / 7.803*	*- / 0.020*	*- / 0.020*	*- / -*	*- / 0.020*	*- / 0.020*	*- / 0.733*	*- / 0.733*	*- / 0.733*	*- / -*	*- / 13.713*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**37.399**	**29.318**	**0.500**	**0.500**	**0.000**	**0.500**	**0.510**	**9.146**	**14.938**	**14.938**	**-**	**107.249**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 2 / GEOINT Transformation (GEOINT)
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Modification Item 1 of 1: GEOINT Transformation

Manufacturer Information

Manufacturer Name: Various	Manufacturer Location: Robins AFB
Administrative Leadtime *(in Months)*: 0	Production Leadtime *(in Months)*: 0

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): Org/Intermediate	**Installation Quantity:** 0

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 3 / Signals Intelligence (SIGINT)
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	24.835	7.595	0.500	0.500	0.000	0.500	0.500	0.500	0.500	0.500	-	35.430
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	24.835	7.595	0.500	0.500	0.000	0.500	0.500	0.500	0.500	0.500	-	35.430
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**24.835**	**7.595**	**0.500**	**0.500**	**0.000**	**0.500**	**0.500**	**0.500**	**0.500**	**0.500**	**-**	**35.430**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

SIGINT Transformation-1: Rapidly integrates new and updated SIGINT capabilities, ((Commercial Off-The-Shelf (COTS)/Government Off-The-Shelf (GOTS) Hardware and Software, Spares, and Interim Contractor Support (ICS)), enables quick/seamless integration of new sensors, data types, sensor planning, command and control (C2), and data link visualization capabilities into the platform as a service architecture. Leverages mission partner methods and tools to the maximum extent possible.

Justification: FY25 funding will:
- Procure, integrate, test and field new and updated SIGINT-specific operational (workflow and exploitation) and sensor and management capabilities, data link situational awareness capabilities, on DCGS private on-premises and intelligence community cloud architecture.

Milestone/Development Status

AF DCGS is in the Operations and Sustainment phase of the acquisition lifecycle. The weapon system has reached FOC and all modifications are being implemented in accordance with AFI 63-101.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 3 / Signals Intelligence (SIGINT)
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	
Models of Systems Affected: 0305208F	**Modification Type:** Reliability & Maintainability	**Related RDT&E PEs:** 0305208F

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 1: Signals Intelligence Transformation												
B Kits												
Recurring												
Signals Intelligence Transformation:EQUIPMENT Group B (Active)	- / 21.706	- / 2.408	- / 0.480	- / 0.480	- / -	- / 0.480	- / 0.480	- / 0.480	- / 0.480	- / 0.480	- / -	- / 26.994
Subtotal: Recurring	*- / 21.706*	*- / 2.408*	*- / 0.480*	*- / 0.480*	*- / -*	*- / 0.480*	*- / 0.480*	*- / 0.480*	*- / 0.480*	*- / 0.480*	*- / -*	*- / 26.994*
Subtotal: Signals Intelligence Transformation	*- / 21.706*	*- / 2.408*	*- / 0.480*	*- / 0.480*	*- / -*	*- / 0.480*	*- / 0.480*	*- / 0.480*	*- / 0.480*	*- / 0.480*	*- / -*	*- / 26.994*
Subtotal: Procurement, All Modification Items	*- / 21.706*	*- / 2.408*	*- / 0.480*	*- / 0.480*	*- / -*	*- / 0.480*	*- / 0.480*	*- / 0.480*	*- / 0.480*	*- / 0.480*	*- / -*	*- / 26.994*
Support *(All Modification Items)*												
PMA - Contractor Services	- / 3.083	- / 5.137	- / 0.010	- / 0.010	- / -	- / 0.010	- / 0.010	- / 0.010	- / 0.010	- / 0.010	- / -	- / 8.280
PMA - Other Gov't Costs	- / 0.046	- / 0.050	- / 0.010	- / 0.010	- / -	- / 0.010	- / 0.010	- / 0.010	- / 0.010	- / 0.010	- / -	- / 0.156
Subtotal: Support	*- / 3.129*	*- / 5.187*	*- / 0.020*	*- / 0.020*	*- / -*	*- / 0.020*	*- / 0.020*	*- / 0.020*	*- / 0.020*	*- / 0.020*	*- / -*	*- / 8.436*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**24.835**	**7.595**	**0.500**	**0.500**	**0.000**	**0.500**	**0.500**	**0.500**	**0.500**	**0.500**	**-**	**35.430**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 3 / Signals Intelligence (SIGINT)
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Signals Intelligence Transformation

Manufacturer Information

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

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): Org/Intermediate	**Installation Quantity:** 0

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 4 / Multi-Intelligence (Multi-INT)
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	41.244	46.098	9.571	8.514	0.000	8.514	5.747	7.746	7.822	7.819	-	134.561
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	41.244	46.098	9.571	8.514	0.000	8.514	5.747	7.746	7.822	7.819	-	134.561
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**41.244**	**46.098**	**9.571**	**8.514**	**0.000**	**8.514**	**5.747**	**7.746**	**7.822**	**7.819**	**-**	**134.561**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Multi-Intelligence-1: Rapidly integrates new and updated enterprise applications ((Commercial Off-The-Shelf (COTS)/Government Off-The-Shelf (GOTS) Hardware and Software, Spares, and Interim Contractor Support (ICS)) to include voice and chat communications, collaboration, and situational awareness, Multi-INT fusion, and data analytics capabilities (to include Artificial Intelligence/Machine Learning AI/ML, Automation and Augmentation (AAA)). Also includes the Intelligent Modeling and Predictive Analysis of Cyberspace Targeting (IMPACT) program, which develops concepts, Tactics/Techniques/Procedures (TTPs) and technologies for synchronizing ISR and non-kinetic capabilities. Rapidly integrates new and updated data exchange and interoperability capabilities in support of USD(I&S)'s Common Data Fabric (CDF) and Space Forces' Unified Data Library (UDL) Initiatives. Addresses program office test and evaluation activities.

Justification: FY25 funding will:
- Continue fielding of Enterprise Collaboration Voice Capability
- Procure, integrate, test and field new and updated Multi-INT, AAA, multi-INT fusion, and visualization/situational awareness and data access capabilities on DCGS private on-premises and/or public commercial cloud architecture
- Procure and integrate mandated cyber security capabilities
- Procure test support to complete operational test events

Milestone/Development Status

AF DCGS is in the Operations and Sustainment phase of the acquisition lifecycle. The weapon system has been declared FOC and all modifications are being implemented in accordance with AFI 63-101.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 4 / Multi-Intelligence (Multi-INT)
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	
Models of Systems Affected: 0305208F	**Modification Type:** Reliability & Maintainability	**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 1: Multi-Int Upgrades												
B Kits												
Recurring												
Multi-Int Upgrades:EQUIPMENT Group B (Active)	- / 38.845	- / 43.340	- / 7.978	- / 4.212	- / -	- / 4.212	- / 4.507	- / 6.676	- / 6.752	- / 6.749	- / -	- / 119.059
Subtotal: Recurring	*- / 38.845*	*- / 43.340*	*- / 7.978*	*- / 4.212*	*- / -*	*- / 4.212*	*- / 4.507*	*- / 6.676*	*- / 6.752*	*- / 6.749*	*- / -*	*- / 119.059*
Subtotal: Multi-Int Upgrades	*- / 38.845*	*- / 43.340*	*- / 7.978*	*- / 4.212*	*- / -*	*- / 4.212*	*- / 4.507*	*- / 6.676*	*- / 6.752*	*- / 6.749*	*- / -*	*- / 119.059*
Subtotal: Procurement, All Modification Items	*- / 38.845*	*- / 43.340*	*- / 7.978*	*- / 4.212*	*- / -*	*- / 4.212*	*- / 4.507*	*- / 6.676*	*- / 6.752*	*- / 6.749*	*- / -*	*- / 119.059*
Support *(All Modification Items)*												
PMA - Other Gov't Costs	- / 0.092	- / 0.055	- / 0.010	- / 0.010	- / -	- / 0.010	- / 0.010	- / 0.010	- / 0.010	- / 0.010	- / -	- / 0.207
PMA - Contractor Services	- / 2.307	- / 2.703	- / 1.583	- / 4.292	- / -	- / 4.292	- / 1.230	- / 1.060	- / 1.060	- / 1.060	- / -	- / 15.295
Subtotal: Support	*- / 2.399*	*- / 2.758*	*- / 1.593*	*- / 4.302*	*- / -*	*- / 4.302*	*- / 1.240*	*- / 1.070*	*- / 1.070*	*- / 1.070*	*- / -*	*- / 15.502*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**41.244**	**46.098**	**9.571**	**8.514**	**0.000**	**8.514**	**5.747**	**7.746**	**7.822**	**7.819**	**-**	**134.561**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 4 / Multi-Intelligence (Multi-INT)
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Modification Item 1 of 1: Multi-Int Upgrades

Manufacturer Information

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

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): Org/Intermediate	**Installation Quantity:** 0

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 5 / Network Infrastructure Transformation
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	23.118	49.090	45.758	16.650	0.000	16.650	43.023	67.273	60.934	62.590	-	368.436
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	23.118	49.090	45.758	16.650	0.000	16.650	43.023	67.273	60.934	62.590	-	368.436
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**23.118**	**49.090**	**45.758**	**16.650**	**0.000**	**16.650**	**43.023**	**67.273**	**60.934**	**62.590**	**-**	**368.436**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Network Infrastructure Transformation-1: Continues to update the AF DCGS network transport and platform as a service (PaaS) architecture ((Commercial Off-The-Shelf (COTS)/Government Off-The-Shelf (GOTS) Hardware and Software, Spares, and Interim Contractor Support (ICS)) to a cyber-resilient, open, scalable, commercial-based, architecture, improving data ingest, transfer, and storage capabilities, collaboration, and content driven discovery. AF DCGS Platform as a Service (PaaS) consists of a mix of private on-premises and public commercial cloud architecture to meet mission-assured requirements. AF DCGS leverages Unclassified, Secret and Top Secret Air Force commercial cloud environments. Network infrastructure transformation also handles integration of ground line of sight capabilities supporting ISR airborne platform assets as well as ongoing/planned efforts to converge the Air Operations Center, DCGS and Targeting into a federated, digital infrastructure.

Justification: FY25 funding will
- Procure, integrate, test and field updates to the DCGS network transport, OA Platform as a Service (PaaS) on-premises and commercial cloud infrastructure, enterprise and core shared services and line of site capability; procure and field any required depot and on-site spares for these systems
- Procure, integrate, test and field AF-mandated cyber security mandates/modifications and fund security assessor support
- Procure, integrate, test and field Centralized Management for Releasable Network (CMRN) capabilities

Milestone/Development Status

AF DCGS is in the Operations and Sustainment phase of the acquisition lifecycle. The weapon system has reached FOC and all modifications are being implemented in accordance with AFI 63-101.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 5 / Network Infrastructure Transformation
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	
Models of Systems Affected: 0305208F	**Modification Type:** Reliability & Maintainability	**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 1: Network Infrastructure												
B Kits												
Recurring												
Network Infrastructure:EQUIPMENT Group B (Active)	- / 21.810	- / 43.187	- / 41.208	- / 12.800	- / -	- / 12.800	- / 35.239	- / 60.679	- / 54.604	- / 56.260	- / -	- / 325.787
Subtotal: Recurring	*- / 21.810*	*- / 43.187*	*- / 41.208*	*- / 12.800*	*- / -*	*- / 12.800*	*- / 35.239*	*- / 60.679*	*- / 54.604*	*- / 56.260*	*- / -*	*- / 325.787*
Subtotal: Network Infrastructure	*- / 21.810*	*- / 43.187*	*- / 41.208*	*- / 12.800*	*- / -*	*- / 12.800*	*- / 35.239*	*- / 60.679*	*- / 54.604*	*- / 56.260*	*- / -*	*- / 325.787*
Subtotal: Procurement, All Modification Items	*- / 21.810*	*- / 43.187*	*- / 41.208*	*- / 12.800*	*- / -*	*- / 12.800*	*- / 35.239*	*- / 60.679*	*- / 54.604*	*- / 56.260*	*- / -*	*- / 325.787*
Support *(All Modification Items)*												
PMA - Other Gov't Costs	- / 0.072	- / 0.050	- / 0.050	- / 0.050	- / -	- / 0.050	- / 0.050	- / 0.050	- / 0.050	- / 0.050	- / -	- / 0.422
PMA - Contractor Services	- / 1.236	- / 5.853	- / 4.500	- / 3.800	- / -	- / 3.800	- / 7.734	- / 6.544	- / 6.280	- / 6.280	- / -	- / 42.227
Subtotal: Support	*- / 1.308*	*- / 5.903*	*- / 4.550*	*- / 3.850*	*- / -*	*- / 3.850*	*- / 7.784*	*- / 6.594*	*- / 6.330*	*- / 6.330*	*- / -*	*- / 42.649*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**23.118**	**49.090**	**45.758**	**16.650**	**0.000**	**16.650**	**43.023**	**67.273**	**60.934**	**62.590**	**-**	**368.436**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 5 / Network Infrastructure Transformation

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

Modification Item 1 of 1: Network Infrastructure

Manufacturer Information

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

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): Org/Intermediate	**Installation Quantity:** 0

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 1 / DCGS-AF
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	FY 2026	FY 2027	FY 2028	FY 2029	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	124.774	79.742	73.326	33.340	0.000	33.340	29.837	30.951	31.609	32.236	-	435.815
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	124.774	79.742	73.326	33.340	0.000	33.340	29.837	30.951	31.609	32.236	-	435.815
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**124.774**	**79.742**	**73.326**	**33.340**	**0.000**	**33.340**	**29.837**	**30.951**	**31.609**	**32.236**	**-**	**435.815**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Detailed information on PE 0305240F, Support to DOD DCGS Enterprise remains classified and will be provided on a need-to-know basis.

This modification supports performance of a full financial audit as required by title 10 U.S.C. Chapter 9A, Sec 240-D

Milestone/Development Status

Detailed information on PE 0305240F, Support to DoD DCGS Enterprise remains classified and will be provided on a need-to-know basis.

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 1 / DCGS-AF
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	
Models of Systems Affected: 0305240F	**Modification Type:** Reliability & Maintainability	**Related RDT&E PEs:** 0305240F

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 1: Support to DCGS Enterprise												
B Kits												
Recurring												
Support to DCGS Enterprise:EQUIPMENT Group B (Active)	- / 124.774	- / 79.742	- / 73.326	- / 33.340	- / -	- / 33.340	- / 29.837	- / 30.951	- / 31.609	- / 32.236	- / -	- / 435.815
Subtotal: Recurring	*- / 124.774*	*- / 79.742*	*- / 73.326*	*- / 33.340*	*- / -*	*- / 33.340*	*- / 29.837*	*- / 30.951*	*- / 31.609*	*- / 32.236*	*- / -*	*- / 435.815*
Subtotal: Support to DCGS Enterprise	*- / 124.774*	*- / 79.742*	*- / 73.326*	*- / 33.340*	*- / -*	*- / 33.340*	*- / 29.837*	*- / 30.951*	*- / 31.609*	*- / 32.236*	*- / -*	*- / 435.815*
Subtotal: Procurement, All Modification Items	*- / 124.774*	*- / 79.742*	*- / 73.326*	*- / 33.340*	*- / -*	*- / 33.340*	*- / 29.837*	*- / 30.951*	*- / 31.609*	*- / 32.236*	*- / -*	*- / 435.815*
Installation												
Subtotal: Installation	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*	*- / -*
Total												
Total Cost (Procurement + Support + Installation)	**124.774**	**79.742**	**73.326**	**33.340**	**0.000**	**33.340**	**29.837**	**30.951**	**31.609**	**32.236**	**-**	**435.815**

Exhibit P-3a, Individual Modification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 04 / 6	**P-1 Line Item Number / Title:** 846080 / DCGS-AF	**Modification Number / Title:** 1 / DCGS-AF

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

Modification Item 1 of 1: Support to DCGS Enterprise

Manufacturer Information

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

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): Org/Intermediate | **Installation Quantity:** 0

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 04: Other Base Maintenance and Support Equip / BSA 6: Special Support Projects	**P-1 Line Item Number / Title:** 846510 / Special Update Program

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)*	-	999.259	1,042.833	1,269.904	-	1,269.904	1,179.722	1,405.165	1,176.233	987.916	-	8,061.032
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	999.259	1,042.833	1,269.904	-	1,269.904	1,179.722	1,405.165	1,176.233	987.916	-	8,061.032
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**999.259**	**1,042.833**	**1,269.904**	**-**	**1,269.904**	**1,179.722**	**1,405.165**	**1,176.233**	**987.916**	**-**	**8,061.032**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Dollars)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This program is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

Justification:

This program is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 05: Spares and Repair Parts / BSA 1: Spares And Repair Parts	**P-1 Line Item Number / Title:** 861350 / Spares and Repair Parts (Cyber)

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)*	0.000	1.007	1.032	1.056	-	1.056	1.078	1.118	1.143	1.165	0.000	7.599
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	1.007	1.032	1.056	-	1.056	1.078	1.118	1.143	1.165	0.000	7.599
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**1.007**	**1.032**	**1.056**	**-**	**1.056**	**1.078**	**1.118**	**1.143**	**1.165**	**0.000**	**7.599**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

This program supports Cyberspace Activities

Initial Spares consist of reparable components, assemblies, subassemblies, and consumable items required as initial stock (including readiness spares package requirements) in support of newly fielded vehicles, communications electronics and telecommunications equipment, and other base maintenance and support equipment items. Requirements are determined by applying established factors against the acquisition cost of the end items. The factors are based on historical data of similar equipment, employment/deployment concepts, production schedules, and other related information.

Justification:

Information Systems Security Program (ISSP): FY25 funding ($1.056M) is required to support Air and Ground (A&G) and Key Management Enterprise (KME) which supplies crypto devices to all Services/ Agencies to meet NSA cybersecurity mandates for warfighter air and ground networks.

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Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 05: Spares and Repair Parts / BSA 1: Spares And Repair Parts	**P-1 Line Item Number / Title:** 861900 / Spares And Repair Parts

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)*	0.000	16.128	12.628	7.637	-	7.637	18.898	19.432	19.852	20.243	0.000	114.818
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	16.128	12.628	7.637	-	7.637	18.898	19.432	19.852	20.243	0.000	114.818
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**16.128**	**12.628**	**7.637**	**-**	**7.637**	**18.898**	**19.432**	**19.852**	**20.243**	**0.000**	**114.818**
(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 Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Initial Spares consist of reparable components, assemblies, subassemblies, and consumable items required as initial stock (including readiness spares package requirements) in support of newly fielded vehicles, communications electronics and telecommunications equipment, and other base maintenance and support equipment items. Requirements are determined by applying established factors against the acquisition cost of the end items. The factors are based on historical data of similar equipment, employment/deployment concepts, production schedules, and other related information.

The following Programs have funding in this line:
Air Traffic Control and Landing Systems (ATCALS)
Combat Training Range Equipment
Deployable C3
Expeditionary Airfield Basing Assets
Information Systems Security Program (ISSP)
National Airspace System (NAS)
Wide Area Surveillance (WAS)e

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force	Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 05: Spares and Repair Parts / BSA 1: Spares And Repair Parts	**P-1 Line Item Number / Title:** 861900 / Spares And Repair Parts

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-18	Spares and Repair Parts				- / -	- / 16.128	- / 12.628	- / 7.637	- / 0.000	- / 7.637
P-40	**Total Gross/Weapon System Cost**				**- / 0.000**	**- / 16.128**	**- / 12.628**	**- / 7.637**	**- / -**	**- / 7.637**

Title represents the P-18 Title for Spares.

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

Justification:
This program, 861900 NATIONAL AIR SPACE SYSTEM (NAS) PLAN, is a new start.

FY 2023 includes 0 in Overseas Operations Costs (OOC) Actuals. FY 2024 includes 994 in OOC Requested. F OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

ATCALS: FY25 funding (0.619M) is required to support the Man-Portable TACAN first article systems. Spares include but are not limited to single point failure components needed to insure sustained system operations in deployed environment.

Combat Training Range Equipment: FY25 funds (0.760M) spare parts and equipment to support fielding of Joint Threat Emitters, Advanced Radar Threat Systems family of systems, and Modernization. Spares include, but not limited to replacement components, equipment, and parts.

NAS: FY25 funding (0.380M) provide initial spares for replacement Air Traffic Control Voice Recorders. The new recorders replace end of life recorders which are no longer being supported by the original equipment manufacturer.

Deployable C3: FY25 funding (2.342M) is required to support initial spares for the Agile Communications Package (ACP). These mission essential spare parts are unique and critical items required to be available for each individual fielding location and are procured utilizing this funding.

Expeditionary Airfield Basing Assets: FY25 Baseline funds (3.535M) mission readiness support kits for War Reserve Material (WRM) Unit Type Codes (UTC). These support kits include necessary components to ensure proper operation of equipment within UTC package. These UTC kits packages, but are not limited to, Power Production, Feeding, Water Production, Billeting, Maintenance Facilities, and HVAC. Also, mission essential spare parts are procured utilizing this funding.

Expeditionary Airfield Basing Assets:
- Fiscal Year (FY) 2025 European Deterrence Initiative (EDI) funding accounted for in the Base budget total 1,066 and supports Expeditionary Airfield Basing Assets.

- FY24 European Defense Initiative (EDI) OCO funds (.994M) mission readiness support kits for War Reserve Material (WRM) Unit Type Codes (UTC). These support kits include necessary components to ensure proper operation of equipment within UTC package. These UTC kits packages, but are not limited to, Power Production, Feeding, Water Production, Billeting, Maintenance Facilities, and HVAC. Also, mission essential spare parts are procured utilizing this funding.

Wide Area Surveillance (WAS): FY25 funding (0.000M) is no longer required for initial spares to support WAS Stateside Affordable Radar System (STARS) sites and Scorpion sites as the program has fulfilled its initial sparing posture.

Exhibit P-40, Budget Line Item Justification: PB 2025 Air Force		**Date:** March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F: Other Procurement, Air Force / BA 05: Spares and Repair Parts / BSA 1: Spares And Repair Parts	**P-1 Line Item Number / Title:** 861900 / Spares And Repair Parts	
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		

European Defense Initiative (EDI) Overseas Operations Cost increase between FY23 0 and FY24 994 thousand provides investment funding to procure Pre-Positioned WRM MRSP Kits in order to Set the Theatre and enable OPLAN Execution.

Exhibit P-18, Initial and Replenishment Spare and Repair Parts Justification: PB 2025 Air Force		Date: March 2024
Appropriation / Budget Activity / Budget Sub Activity: 3080F / 05 / 1	**P-1 Line Item Number / Title:** 861900 / Spares And Repair Parts	**Title:** Spares and Repair Parts

End Item Line Item Number / Name [MDAP/MAIS]	Prior Years ($ M)	FY 2023 ($ M)	FY 2024 ($ M)	FY 2025 Base ($ M)	FY 2025 OCO ($ M)	FY 2025 Total ($ M)
Initial						
BA 05 - Spares and Repair Parts						
861900 / Air Traffic Control, Approach, and Landing System (ATCALS)	-	1.792	0.727	0.619	0.000	0.619
861900 / Combat Training Range Equipment	-	6.577	0.744	0.761	0.000	0.761
861900 / Deployable C3 Systems	-	4.220	2.293	2.342	0.000	2.342
861900 / Expeditionary Airfield Basing Assets	-	2.532	3.408	3.535	0.000	3.535
861900 / Information Systems Security Program	-	1.007	-	0.000	0.000	0.000
861900 / NATIONAL AIR SPACE SYSTEM (NAS) PLAN	-	-	-	0.380	0.000	0.380
861900 / Wide Area Surveillance Spares	-	-	5.456	0.000	0.000	0.000
Subtotal: Initial	***-***	***16.128***	***12.628***	***7.637***	***0.000***	***7.637***
Total Cost (Initial + Replenishment)	**-**	**16.128**	**12.628**	**7.637**	**0.000**	**7.637**