Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Air Force

Justification Book Volume 1 of 1

Procurement, Space Force

Vol 1

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Volume 1 Table of Contents

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Appropriation Language
Fiscal Year (FY) 2026 President's Budget
Procurement, Space Force

For construction, procurement, and modification of spacecraft, launch services, and related equipment (including ground control and communication equipment) and training devices; 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 and contractor-owned equipment layaway; and other expenses necessary for the foregoing purposes including rents and transportation of things, $3,393,637,000 to remain available for obligations until September 30, 2028.

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Department of the Defense
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
DoD Component Summary

(Dollars in Thousands)

Appropriation Summary	FY 2024 Actuals	FY 2025 Enacted	FY 2026 Request	FY 2026 Reconciliation	FY 2026 Total
Procurement, Space Force	4,146,639	3,938,763	3,393,637	264,350	3,657,987
Total Department of the Air Force	**4,146,639**	**3,938,763**	**3,393,637**	**264,350**	**3,657,987**
Grand Total Department of Defense	**4,146,639**	**3,938,763**	**3,393,637**	**264,350**	**3,657,987**

Department of the Air Force
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
Air Force Summary

(Dollars in Thousands)

Appropriation Summary	FY 2024 Actuals	FY 2025 Enacted	FY 2026 Request	FY 2026 Reconciliation	FY 2026 Total
Procurement, Space Force	4,146,639	3,938,763	3,393,637	264,350	3,657,987
Total Department of the Air Force	**4,146,639**	**3,938,763**	**3,393,637**	**264,350**	**3,657,987**

Department of the Air Force
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
3022F Budget Activity Summary
(Dollars in Thousands)

Appropriation: **Procurement, Space Force**	FY 2024 Actuals	FY 2025 Enacted	FY 2026 Request	FY 2026 Reconciliation	FY 2026 Total
Budget Activity					
01. SPACE PROCUREMENT, SF	4,142,633	3,929,933	3,367,250	264,350	3,631,600
02. SPARES	906	722	938		938
03. Ground Vehicular Equipment		4,919	5,000		5,000
04. Other Base Maintenance and Support Equipment	3,100	3,189	20,449		20,449
Total Procurement, Space Force	**4,146,639**	**3,938,763**	**3,393,637**	**264,350**	**3,657,987**

Department of the Air Force
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
3022F Detail

(Dollars in Thousands)

Appropriation: 3022 Procurement, Space Force			FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconciliation		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
Budget Activity 01: SPACE PROCUREMENT, SF													
Space Procurement, SF													
2	AF Satellite Comm System	A	U		64,345		90,586		68,238				68,238
3	Cancelled Year Adjustments	A	U		147								
4	Counterspace Systems	A	U		50,165		4,277		2,027				2,027
6	Evolved Strategic SATCOM (ESS)												
	Advance Procurement (CY)								64,996				64,996
	C (FY 2026 for FY 2027) (M)								(59,996)				(59,996)
	C (FY 2026 for FY 2028) (M)								(5,000)				(5,000)
7	Family of Beyond Line-of-Sight Terminals	A	U		25,057		17,264		15,404				15,404
8	FABT FORCE ELEMENT TERMINAL	A	U		103,184		210,155						
9	Wideband Gapfiller Satellites(Space)	A	U				10,020						
10	General Information Tech - Space	A	U		3,451		2,189		1,835				1,835
11	GPSIII Follow On	A	U		53,248	2	647,165		109,944				109,944

Department of the Air Force
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
3022F Detail

(Dollars in Thousands)

Appropriation: 3022 Procurement, Space Force			FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconciliation		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
12	GPS III Space Segment	A	U		101,370		54,805		29,274				29,274
13	Global Postioning (Space)	A	U		893		835		870				870
16	Joint Tactical Ground Stations	A	U		580								
17	Spaceborne Equip (Comsec)	A	U		50,764		83,829		84,044				84,044
18	MILSATCOM	A	U		44,672		37,684		36,447				36,447
19	SBIR High (Space)	A	U		124,589								
20	Special Space Activities	A	U		379,578		411,697		482,653		258,350		741,003
21	Mobile User Objective System	A	U		111,047		64,665		48,977				48,977
22	National Security Space Launch	A	U	10	2,097,139	7	1,769,486	4	1,466,963		6,000	4	1,472,963
24	PTES HUB	A	U	12	50,225	12	56,148		29,949				29,949
25	Rocket Systems Launch Program	A	U		71,757								
26	Space Development Agency Launch	A	U	5	529,468	4	357,178	7	648,446			7	648,446
27	Space Digital Integrated Network (SDIN)	B	U						4,984				4,984

Department of the Air Force
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
3022F Detail

(Dollars in Thousands)

Appropriation: 3022 Procurement, Space Force			FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconciliation		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
29	Space Mods	A	U		166,596		48,152		115,498				115,498
30	Spacelift Range System Space	A	U		114,358		63,798		64,321				64,321
31	Wideband SATCOM Operational Management Systems		U						92,380				92,380
Total SPACE PROCUREMENT, SF					**4,142,633**		**3,929,933**		**3,367,250**		**264,350**		**3,631,600**
Budget Activity 02: SPARES													
Spares													
32	Spares and Repair Parts	A	U		906		722		938				938
Total SPARES					**906**		**722**		**938**				**938**
Budget Activity 03: Ground Vehicular Equipment													
Non-Tactical Vehicles													
33	USSF Vehicles		U						5,000				5,000
Passenger Carrying Vehicles													
34	USSF Replacement Vehicles	A	U				4,919						
Total Ground Vehicular Equipment							**4,919**		**5,000**				**5,000**

Department of the Air Force
FY 2026 President's Budget
Exhibit P-1
Total Obligational Authority
3022F Detail
(Dollars in Thousands)

Appropriation: 3022 Procurement, Space Force			FY 2024 Actuals		FY 2025 Enacted		FY 2026 Request		FY 2026 Reconciliation		FY 2026 Total	
Line No	Item Nomenclature	Ident Code	Sec	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
Budget Activity 04: Other Base Maintenance and Support Equipment													
Support Equipment													
35	Power Conditioning Equipment	A	U		3,100		3,189		20,449				20,449
Total Other Base Maintenance and Support Equipment					**3,100**		**3,189**		**20,449**				**20,449**
Total Procurement, Space Force					**4,146,639**		**3,938,763**		**3,393,637**		**264,350**		**3,657,987**

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

Appropriation 3022F: Procurement, Space Force

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Appropriation 3022F: Procurement, Space Force

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

Air Force • Budget Estimates FY 2026 • Procurement
Exhibit P-1M, Procurement Programs - Modification Summary
(Listing by Model)

Lookup Matrix by Model

Model:	None	
P-3a Individual Modifications		
Modification Number	**Modification Title**	**Applies to Multiple Models**
1	Mobile User Objective System	No

Model:	Blackhawk and IIR Flight Nav Systems	
Modification P-40a Aggregated Items Title:	**NAVSTAR Global Positioning**	
Item Number	**Item Title**	**Applies to Multiple Models**
Uncategorized		
NAVSTAR-1	NAVSTAR GPS-OCS COTS UPGRADE	No

Model:	NA	
Modification P-40a Aggregated Items Title:	**Ballistic Missile Defense Radars**	
Item Number	**Item Title**	**Applies to Multiple Models**
Uncategorized		
COBRA DANE Block 00	Ballistic Missile Defense Radars	No
Modification P-40a Aggregated Items Title:	**Ballistic Missile Early Warning**	
Item Number	**Item Title**	**Applies to Multiple Models**
Uncategorized		
BMEWS-UEWR-Block-03	Ballistic Missile Early Warning	No
BMEWS-UEWR-Block-06	Ballistic Missile Early Warning	No
BMEWS-1	BPP Block 02	No
BMEWS-3	DPSP	No

Air Force • Budget Estimates FY 2026 • Procurement
Exhibit P-1M, Procurement Programs - Modification Summary
(Listing by Model)

Model:	NA		
Modification P-40a Aggregated Items Title:	**Submarine-Launched Ballistic Missile**		
Item Number		**Item Title**	**Applies to Multiple Models**
Uncategorized			
PARCSB1		PARCS Block 01	No
P-3a Individual Modifications			
Modification Number		**Modification Title**	**Applies to Multiple Models**
1		Ballistic Missile Early Warning	No
2		Ballistic Missile Early Warning (BMEWS)	No
1		PARCS Block 02	No
1		Space Based Infrared Systems (SBIRS)	No

Model:	NORADCheyenneMountainComplex		
Modification P-40a Aggregated Items Title:	**Cheyenne Mountain Complex**		
Item Number		**Item Title**	**Applies to Multiple Models**
Uncategorized			
NCMCB4		NORAD Cheyenne Mountain Complex Block 04	No
NCMCB5		Block 05	No

Model:	HEMP		
P-3a Individual Modifications			
Modification Number		**Modification Title**	**Applies to Multiple Models**
2		HEMP Shielding	No

Air Force • Budget Estimates FY 2026 • Procurement
Exhibit P-1M, Procurement Programs - Modification Summary
(Listing by Model)

Model:	RCF	
Modification P-40a Aggregated Items Title:	Space Lift Range System Modifications	
Item Number	**Item Title**	**Applies to Multiple Models**
Uncategorized		
01-RCF	Range Communications Facility (RCF)	No

Model:	WMN	
Modification P-40a Aggregated Items Title:	Space Lift Range System Modifications	
Item Number	**Item Title**	**Applies to Multiple Models**
Uncategorized		
02-WMN	Western Range Modernization of Network (WMN)	No

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Air Force • Budget Estimates FY 2026 • Procurement
Exhibit P-1M, Procurement Programs - Modification Summary
(Funding for Modifications)

Funding ($ M)

Modification P-40a Item Title P-3a Modification Title	PYS	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030
Exhibit P-40a										
NAVSTAR GPS-OCS COTS UPGRADE	1.376	-	-	17.497	-	17.497	-	-	-	-
Ballistic Missile Defense Radars	-	51.779	-	-	-	-	-	-	-	-
NORAD Cheyenne Mountain Complex Block 04	2.315	-	-	-	-	-	-	-	-	-
Block 05	0.387	-	-	-	-	-	-	-	-	-
Ballistic Missile Early Warning	-	11.829	3.000	0.400	-	0.400	-	-	-	-
Ballistic Missile Early Warning	-	4.278	8.338	3.821	-	3.821	-	-	-	-
BPP Block 02	4.439	-	-	-	-	-	-	-	-	-
DPSP	4.000	-	-	-	-	-	-	-	-	-
PARCS Block 01	0.798	-	-	-	-	-	-	-	-	-
Range Communications Facility (RCF)	23.087	8.100	-	-	-	-	-	-	-	-
Western Range Modernization of Network (WMN)	7.135	0.023	-	-	-	-	-	-	-	-
Exhibit P-3a										
Mobile User Objective System	101.570	111.047	51.601	48.977	0.000	48.977	-	-	-	-
Ballistic Missile Early Warning	0.000	20.544	18.954	18.072	0.000	18.072	-	-	-	-
Ballistic Missile Early Warning (BMEWS)	-	0.668	3.355	12.307	0.000	12.307	-	-	-	-
PARCS Block 02	5.101	6.466	6.326	5.760	0.000	5.760	-	-	-	-
HEMP Shielding	-	0.000	0.000	32.900	0.000	32.900	-	-	-	-
Space Based Infrared Systems (SBIRS)	-	0.000	0.000	7.975	0.000	7.975	-	-	-	-
Totals (Total Obligation Authority)										
Total Obligation Authority	**150.208**	**214.734**	**91.574**	**147.709**	**0.000**	**147.709**	**0.000**	**0.000**	**0.000**	**0.000**

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All figures in this exhibit are for the FY 2026 discretionary appropriations President's Budget request unless otherwise noted.

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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 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** AFSCOM / AF Satellite Comm 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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	64.345	90.586	68.238	-	68.238	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	64.345	90.586	68.238	-	68.238	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**64.345**	**90.586**	**68.238**	**-**	**68.238**	**-**	**-**	**-**	**-**	**-**	**-**
(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 Satellite Control Network (SCN), is a satellite ground terminal network comprised of two communication nodes (Schriever SFB & Vandenberg SFB) and 15 antenna systems. The systems are distributed globally at seven locations -- Vandenberg Tracking Station (VTS), Diego Garcia Station (DGS), Guam Tracking Station (GTS), Hawaii Tracking Station (HTS), New Hampshire Tracking Station (NHS), Thule Tracking Station (TTS), and Telemetry and Commanding Station (TCS) at RAF Oakhanger, England -- to ensure global coverage for over 170 satellites in various orbits operating in a congested and contested environment. The SCN conducts an average of 450+ daily satellite contacts supporting Positioning, Navigation and Timing (PNT), Intelligence, Surveillance and Reconnaissance (ISR), Missile Warning and Missile Defense, Communications, Weather, Launch Vehicle Support, and Research and Development (R&D) satellites for Department of Defense (DoD), Intelligence Community (IC), and National Aeronautics and Space Administration (NASA) operations. While most of the 450+ daily satellite contacts are routine command and control (C2) activities, the SCN is also used during satellite emergencies (e.g., a tumbling satellite) because its high-power antennas are often the only terrestrial assets that can re-establish C2 with a non-responsive satellite.

During each Fiscal Year, the SCN typically supports multiple space vehicle emergencies resulting in the preservation of over 4B+ worth of satellites. In addition to routine and emergency satellite operations C2, the SCN provides support to launch and early orbit operations, ensuring worldwide telemetry during launch vehicle ascent, staging, and orbital insertion, and data transmit and receive for new satellites completing early orbit checkout. During each Fiscal Year, the SCN supports multiple launches delivering an average of 14B+ worth of satellites to their operational orbits. Finally, the SCN provides Factory Compatibility Testing (FCT) to ensure satellites and launch vehicles can communicate via the SCN before the satellite is launched. Funding is used to procure modernized equipment and provide Knowledge-Based Services for the SCN to ensure capabilities are available to support DoD, Intelligence community, and civil users. Funds will also be used to address Diminishing Manufacturing Sources (DMS) issues, cybersecurity operations, and are planned to be used for required radome replacements.

Additionally, the Space Force will use various contract vehicles to address the highest priority concerns/issues. Obsolescence and sustainment "worst actors" are prioritized annually in order of criticality to the mission. The potential for failed satellite contacts drives priority. Other projects include: SCN test bed replacements, continued cyber defense work, network automation, and Range/Network/Communication obsolescence replacements.

SCN Commodity Procurements - FY 2026 funds are to procure, modify, refurbish, install, and test the necessary equipment to maintain and optimize Satellite Control Network (SCN) operational capability using various contract vehicles to address the highest priority commodity concerns and issues. Obsolescence and sustainment commodities procurements are prioritized annually in order of criticality to the mission, with the potential for failed satellite contacts driving the procurement priority. Funds are also used to address Diminishing Manufacturing Sources (DMS) issues, maintain the SCN test bed, and fund related Cyber Security, networks and communication commodities and associated activities.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** AFSCOM / AF Satellite Comm 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		

SCN Knowledge-Based Services - provides Cyber Security and Test and Evaluation (T&E) expertise to evaluate system functionality and submit packages to Certifying Authorities to obtain Authorizations to Operate (ATO) or Interim Authorizations to Test (IATT); streamlines the validation process and enhances the overall effectiveness of the single Space Force Security Control Assessor (SCA); provides Technical and Acquisition support to integrate new systems and services into SSC programs, gain support for new and on-going efforts in all phases of the acquisition life cycle and standardize systems engineering processes.

SCN Services - Beginning in FY 2025, the SCN services category will be closed-inactive and all services will be funded using 3410 O&M non-WSS dollars.

SCN Replenishment Spares - procures spares for developed systems under the sustainment contract, and transitions to government supply to support the maintenance and sustainment of the SCN.

Funding for this exhibit contained in PE 1203110SF.

These requirements and modifications support 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 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** AFSCOM / AF Satellite Comm 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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	AF Satellite Comm System		A		- / -	- / 64.345	- / 90.586	- / 68.238	- / -	- / 68.238
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 64.345**	**- / 90.586**	**- / 68.238**	**- / -**	**- / 68.238**

*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:

1) SCN Knowledge-Based Services (P-5) - FY 2026 funding provides critical support to the SSC / SCN missions by maintaining the technical baseline, systems engineering, cybersecurity analysis, expertise and recommendations.

2) SCN Commodity Procurement (P-5) - We had previously indicated in the FY25 PB that we would begin work on the upgrade of Hawaii Tracking Station C-side (HTS-C) with phase one beginning in FY 2025 and phase two in FY 2026. Due to emerging operational priorities in the INDOPACOM region and for warfighter capabilities, we will be shifting focus and are not planning for HTS-C to begin in FY 2025 or FY 2026. Instead, the Transportable Mission Transport Remote Tracking Station (T-MTR) will begin in FY 2025, continuing with the second phase planned for FY27. FY 2026 funds will be utilized to acquire essential commodities necessary for the successful upgrade to an MTR system that encompass the installation, integration, and testing of the MTR core equipment, high-powered amplifier (HPA) and antenna modifications, which will facilitate satellite vehicle contacts and bolster resilience. This initiative involves the replacement of obsolete core hardware with IP-based, software-defined modems, recorders, and control servers. Additionally, it incorporates the transition of software to a 64-bit architecture. The modernization effort serves to minimize the core equipment footprint, minimize complexity, increase reliability and maintenance, accommodate dynamic alterations, and prime the SCN for future expansion. In addition, funds will procure commodities to replace radome structures at Remote Tracking Stations (RTS), ensuring protection against environmental elements and mitigating the risk of catastrophic radome failures that could lead to significant damage to antennas and equipment and operational downtime for antenna and equipment repair. FY 2026 funds are also planned for commodity procurement efforts to upgrade all major components to Range, Comm and Network segments as well as studies that address future planning needs. Studies will also provide critical analysis of architecture alternatives and cyber security requirements.

Additionally, FY 2026 funds are planned for commodity procurement efforts to address critical cyber security modernization per the guidance provided in the Presidential Executive Order 14028 Improving the Nation's Cybersecurity, National Security Memorandum 8 Improving the Cybersecurity of National Security, Department of Defense, and Intelligence Community Systems, and Office of Management and Budget M-22-09 Moving the U.S. Government Toward Zero Trust Cybersecurity Principles.

3) SCN Replenishment Spares (P-5) - FY 2026 funds the replenishment sparing for systems in sustainment, ensuring SCN users have the required spares in place to support their systems. These funds are required as the source of supply for any items associated with the weapon system, providing levels for consumable and reparable spares, and ensures the system will have the parts to initiate repair. In addition, funds procure the most urgently needed capital equipment replacements for items that exceed the Operation & Maintenance dollar threshold. This equipment replaces items such as, but not limited to, processors, archival event recorders, Diminishing Manufacturing Sources and Material Shortages (DMSMS), and timing systems, of which these items are at the top of the sustainers "worst actors" list and account for significant maintenance effort, down time, and lost or failed contacts.

Additionally, FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

The FY 2026 request was reduced by -$0.8 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** AFSCOM / AF Satellite Comm 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		

The FY 2026 request was reduced by -$0.3 million for directed Federally Funded Research and Development Corporation costs to promote efficiencies and advance the policies of the Administration.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** AFSCOM / AF Satellite Comm System	**Item Number / Title [DODIC]:** AF Satellite Comm System
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	64.345	90.586	68.238	-	68.238
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	64.345	90.586	68.238	-	68.238
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**64.345**	**90.586**	**68.238**	**-**	**68.238**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in 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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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 Satellite Control Network Cost																		
Non Recurring Cost																		
Commodity Procurements	-	-	-	-	-	51.884	-	-	73.163	-	-	49.864	-	-	-	-	-	49.864
Subtotal: Non Recurring Cost	-	-	-	-	-	*51.884*	-	-	*73.163*	-	-	*49.864*	-	-	-	-	-	*49.864*
Subtotal: Hardware - AF Satellite Control Network Cost	**-**	**-**	**-**	**-**	**-**	***51.884***	**-**	**-**	***73.163***	**-**	**-**	***49.864***	**-**	**-**	**-**	**-**	**-**	***49.864***
Logistics - AF Satellite Comm System Cost																		
Recurring Cost																		
Knowledge-Based Services	-	-	-	-	-	11.296	-	-	15.423	-	-	14.733	-	-	-	-	-	14.733
Replenishment Spares	-	-	-	-	-	1.000	-	-	2.000	-	-	3.641	-	-	-	-	-	3.641
Subtotal: Recurring Cost	-	-	-	-	-	*12.296*	-	-	*17.423*	-	-	*18.374*	-	-	-	-	-	*18.374*
Subtotal: Logistics - AF Satellite Comm System Cost	**-**	**-**	**-**	**-**	**-**	***12.296***	**-**	**-**	***17.423***	**-**	**-**	***18.374***	**-**	**-**	**-**	**-**	**-**	***18.374***
Support - AF Satellite Comm System Cost																		
Services	-	-	-	-	-	0.165	-	-	-	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Support - AF Satellite Comm System Cost	**-**	**-**	**-**	**-**	**-**	***0.165***	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**64.345**	**-**	**-**	**90.586**	**-**	**-**	**68.238**	**-**	**-**	**-**	**-**	**-**	**68.238**

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** CTRSPC / Counterspace Systems

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1206421SF	Other Related Program Elements: 1206421F
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	174.200	50.165	4.277	2.027	-	2.027	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	174.200	50.165	4.277	2.027	-	2.027	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**174.200**	**50.165**	**4.277**	**2.027**	**-**	**2.027**	**-**	**-**	**-**	**-**	**-**	**-**
(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 Counter Communications System (CCS) Pre-planned Product Improvement (P3I) program provides expeditionary, deployable, reversible offensive space control (OSC) effects applicable across the full spectrum of conflict. It prevents adversary satellite communications (SATCOM) in the Area of Responsibility (AOR) including Command and Control (C2), Early Warning, and Propaganda; and hosts Rapid Reaction Capabilities in response to Urgent Needs. Acquisition Decision Memorandum (24 April 2009) directed all capabilities identified in the October 2006 CCS Block 20, Joint Requirements Oversight Council (JROC) approved Capability Development Document (CDD) shall be accomplished as P3I upgrades to the CCS Block 10.

Funding for this exhibit is in Program Element (PE) 1206421SF, Counterspace Systems. Developmental funding for CCS is in PE 1206421SF, Project 65A001 Counter Satellite Communications System.

Bounty Hunter (BH) is a ground-based, deployable, tactical space Electronic Warfare System (EWS) that provides SATCOM geolocation and interference detection capabilities to support the Defensive Space Control of US systems in a specific AOR. BH provides the capability to monitor, detect, characterize and geolocate friendly and unfriendly electro-magnetic interference (EMI) across multiple radio frequency bands in support of Command, Control, Communications, Computers, and Intelligence (C4I) systems by US Joint Forces. Continuing annual procurement is needed to meet Combatant Command requirements in an ever-changing threat environment.

The system was originally a response to Joint Urgent Operational Need. In 2013, AF Requirements Oversight Council directed incorporation of BH capabilities into a Program of Record (PoR). In March 2019, Bounty Hunter was designated as a PoR and reached Initial Operational Capability in August 2020. In FY2025, the program management office of BOUNTY HUNTER will be realigned from the United States Air Force to the United States Space Force.

Developmental funding for BH is in PE 1206421SF, Counterspace Systems, Project 65A013 Bounty Hunter.

Justification:

FY 2026 funding for CCS is for support to integrate, target and deliver Meadowlands production systems to include: remote operations suites, antennae, mission emulators, training equipment, and associated spares required to support integration and fielding.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: CTRSPC / Counterspace Systems	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1206421SF	Other Related Program Elements: 1206421F
Line Item MDAP/MAIS Code: N/A		

FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

Bounty Hunter (BH): No procurement funding for FY 2026 and beyond.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** ESS000 / Evolved Strategic SATCOM (ESS)

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1206855SF	Other Related Program Elements: 1206855F
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.000	0.000	-	0.000	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	0.000	0.000	0.000	-	0.000	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	0.000	-	0.000	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	0.000	0.000	64.996	-	64.996	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**64.996**	**-**	**64.996**	**-**	**-**	**-**	**-**	**-**	**-**
(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:

ESS is the backbone for Joint All Domain Nuclear Command, Control and Communications (NC3). The system will replace Advanced Extremely High Frequency (AEHF) Strategic Satellite Communications (SATCOM) services to provide global, integrated, survivable, resilient, and dynamic ground and satellite communications for assured strategic endurance across the conflict continuum. The ESS program underwent a resiliency architecture shift to address emerging sophisticated threats and to ensure strategic SATCOM capabilities are available to the National Command Authority (NCA), Combatant Commanders, and joint warfighters in any potential future conflict. It will provide the only arctic DoD strategic communication capability across the joint enterprise, and will provide worldwide secure, jam-resistant communications for strategic ground, sea, and air assets. ESS will support existing strategic user terminals in all operational environments.

ESS is acquired and developed in several parallel efforts to accelerate delivery of capability to warfighters by the strategic need date in FY 2032. The ESS System includes a Space Segment (ACAT-I), Ground, and Integration Segment (ACAT-I equiv), and a Crypto Segment (ACAT-III). The Space Segment plans to transition from a Middle-Tier Acquisition (MTA) to a Major Capability Acquisition (MCA) in FY 2025. The Ground Segment, also known as GRIFFON - Ground Resilient Integration & Framework for Operational NC3, is comprised of the Ground Integration and Framework (GIF), System of Systems Integration (SoSI), and Mission Software Applications. This enables a resilient and modular cybersecure architecture that bridges the gap between modern software best practices and legacy user terminal capability. The GIF/ SoSI is leveraging Software Acquisition Pathway Other Transactional Authority for rapid prototyping of ground software. The ESS Ground Framework creates the cybersecure software development, integration, and operational environments utilizing agile Modular Open Systems Approach (MOSA) principles and onboards hosted external mission applications and services. The SoSI ensures all ESS segments that are acquired in parallel, in addition to external entities, work together to accomplish the mission. Additional mission-unique capabilities, like In-Band Command and Control (C2), Out-of-Band C2, Strategic Mission Planning, Test, Evaluation, Training, and other similar mission capabilities will be acquired modularly as applications that will be hosted on the ESS Ground Framework. The Crypto Segment is focused on the development, integration and testing of National Security Agency (NSA)-certified End-Cryptographic Units (ECUs) that are required for secure strategic communications encryption in the ESS payloads, bus, test terminals, and user terminals.

The modular acquisition approach allows the program to avoid vendor lock in all segments and creates opportunities for industry competition and teaming with small innovative non-traditional partners for the Ground Segment on the Space Enterprise Consortium (SpEC) Other Transactional Authority (OTA). SpEC requires ESS ground segment primary contractors that are developing software to utilize small businesses for significant portion of the prototyping work, allowing the program to integrate innovative best practices, increase agility, reduce costs and development lifecycles, while also expanding the resilient and strategic SATCOM capabilities.

The ESS system adheres to NC3 classification requirements. ESS will meet the requirements for strategic communications and capability gaps identified in the Protected Satellite Communications Services (PSCS) Analysis of Alternatives (AoA), the Protected Follow-on for Resiliency (PAFR) Study and the Strategic Tiger Team. The ESS architecture and functionality will be designed in accordance with the United

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** ESS000 / Evolved Strategic SATCOM (ESS)	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 1206855SF	**Other Related Program Elements:** 1206855F
Line Item MDAP/MAIS Code: N/A		

States Strategic Command's signed ESS Concept of Operations and the Joint Requirements Oversight Council's validated Capability Development Document (CDD) satisfying the legacy Advanced Extremely High Frequency (AEHF) strategic requirements and mission performance with enhancements for increased resiliency and cybersecurity. The ESS system will satisfy emerging requirements using modular open system approaches to support incremental enhancements.

Advanced Procurement funds will be used in FY 2026. These are critical long lead parts for ESS Space Vehicles 3 and 4 in order to maintain the production schedule of ESS Space Vehicles and achieve initial operational capability by FY 2032.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver ESS weapon system capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program elements 1206392SF, 1206398SF.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** ESS000 / Evolved Strategic SATCOM (ESS)

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1206855SF	Other Related Program Elements: 1206855F

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	Evolved Strategic SATCOM (ESS)		B		- / -	- / 0.000	- / 0.000	- / 0.000	- / -	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 0.000**	**- / 0.000**	**- / 0.000**	**- / -**	**- / 0.000**

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

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

Justification:
This program is a new start.

FY 2026 Advanced Procurement funds critical long lead parts for ESS Space Vehicles 3 and 4. These parts are crucial for maintaining the production schedule of ESS Space Vehicles to achieve initial operational capability by FY 2032. FY 2026 critical long lead purchases include field programmable gate arrays (FPGAs), printed circuit boards, antenna components, and other electronic components that are in high demand. Some long lead parts may require up to 52 weeks of lead time.

FY 2026 Advanced Procurement also procures independent technical, systems engineering, and integration support critical to managing ESS Space Vehicle production milestones and mission assurance activities. Funding will enable the ability to rapidly respond to emerging threats in the cyber and contested space domain. Additional activities may include, but are not limited to, program office support, studies, technical analysis, experimentation, prototyping, etc.

FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** ESS000 / Evolved Strategic SATCOM (ESS)	**Item Number / Title [DODIC]:** Evolved Strategic SATCOM (ESS)
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.000	0.000	-	0.000
Less PY Advance Procurement *($ in Millions)*	-	0.000	0.000	0.000	-	0.000
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	0.000	-	0.000
Plus CY Advance Procurement *($ in Millions)*	-	0.000	0.000	64.996	-	64.996
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**64.996**	**-**	**64.996**
(The following Resource 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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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 - Evolved Strategic SATCOM (ESS) Cost																		
Non Recurring Cost																		
ESS Long Lead Parts	-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Non Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Hardware - Evolved Strategic SATCOM (ESS) Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Space Vehicle - Evolved Strategic SATCOM (ESS) Cost																		
Recurring Cost																		
ESS Enterprise SE&I	-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
ESS Technical Mission Analysis	-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.000*	-	-	*0.000*	-	-	-	-	-	*0.000*
Subtotal: Space Vehicle - Evolved Strategic SATCOM (ESS) Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Support - Evolved Strategic SATCOM (ESS) Cost																		
FFRDC	-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
A&AS	-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Other Support	-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Support - Evolved Strategic SATCOM (ESS) Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: ESS000 / Evolved Strategic SATCOM (ESS)	Item Number / Title [DODIC]: Evolved Strategic SATCOM (ESS)
ID Code (A=Service Ready, B=Not Service Ready) : B		MDAP/MAIS Code:

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

Cost Elements	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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	-	-	-	-	-	0.000	-	-	0.000	-	-	0.000	-	-	-	-	-	0.000

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Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** ESS000 / Evolved Strategic SATCOM (ESS)
Program Elements for Code B Items: 1206855SF	**Other Related Program Elements:** 1206855F
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.000	64.996	-	64.996	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	64.996	-	64.996	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**64.996**	**-**	**64.996**	**-**	**-**	**-**	**-**	**-**	**-**

Description:

ESS is the backbone for Joint All Domain Nuclear Command, Control and Communications (NC3). The system will replace Advanced Extremely High Frequency (AEHF) Strategic Satellite Communications (SATCOM) services to provide global, integrated, survivable, resilient, and dynamic ground and satellite communications for assured strategic endurance across the conflict continuum. The ESS program underwent a resiliency architecture shift to address emerging sophisticated threats and to ensure strategic SATCOM capabilities are available to the National Command Authority (NCA), Combatant Commanders, and joint warfighters in any potential future conflict. It will provide the only arctic DoD strategic communication capability across the joint enterprise, and will provide worldwide secure, jam-resistant communications for strategic ground, sea, and air assets. ESS will support existing strategic user terminals in all operational environments.

ESS is acquired and developed in several parallel efforts to accelerate delivery of capability to warfighters by the strategic need date in FY 2032. The ESS System includes a Space Segment (ACAT-I), Ground, User, and Integration Segment (ACAT-I equiv), and a Crypto Segment (ACAT-III). The Space Segment plans to transition from a Middle-Tier Acquisition (MTA) to a Major Capability Acquisition (MCA) in FY 2025. The Ground Segment, also known as GRIFFON - Ground Resilient Integration & Framework for Operational NC3, is comprised of the Ground Integration and Framework (GIF), System of Systems Integration (SoSI), and Mission Software Applications. This enables a resilient and modular cybersecure architecture that bridges the gap between modern software best practices and legacy user terminal capability. The GIF/SoSI is leveraging Software Acquisition Pathway Other Transactional Authority for rapid prototyping of ground software. The ESS Ground Framework creates the cybersecure software development, integration, and operational environments utilizing agile Modular Open Systems Approach (MOSA) principles and onboards hosted external mission applications and services. The SoSI ensures all ESS segments that are acquired in parallel, in addition to external entities, work together to accomplish the mission. Additional mission-unique capabilities, like In-Band Command and Control (C2), Out-of-Band C2, Strategic Mission Planning, Test, Evaluation, Training, and other similar mission capabilities will be acquired modularly as applications that will be hosted on the ESS Ground Framework. The Crypto Segment is focused on the development, integration and testing of National Security Agency (NSA)-certified End-Cryptographic Units (ECUs) that are required for secure strategic communications encryption in the ESS payloads, bus, test terminals, and user terminals.

The modular acquisition approach allows the program to avoid vendor lock in all segments and creates opportunities for industry competition and teaming with small innovative non-traditional partners for the Ground Segment on the Space Enterprise Consortium (SpEC) Other Transactional Authority (OTA). SpEC requires ESS ground segment primary contractors that are developing software to utilize small businesses for significant portion of the prototyping work, allowing the program to integrate innovative best practices, increase agility, reduce costs and development lifecycles, while also expanding the resilient and strategic SATCOM capabilities.

The ESS system adheres to NC3 classification requirements. ESS will meet the requirements for strategic communications and capability gaps identified in the Protected Satellite Communications Services (PSCS) Analysis of Alternatives (AoA), the Protected Follow-on for Resiliency (PAFR) Study and the Strategic Tiger Team. The ESS architecture and functionality will be designed in accordance with the United States Strategic Command's signed ESS Concept of Operations and the Joint Requirements Oversight Council's validated Capability Development Document (CDD) satisfying the legacy Advanced Extremely High Frequency (AEHF) strategic requirements and mission performance with enhancements for increased resiliency and cybersecurity. The ESS system will satisfy emerging requirements using modular open system approaches to support incremental enhancements.

Advanced Procurement funds will be used in FY 2026 and FY 2027. These are critical long lead parts for ESS Space Vehicles 3 and 4 in order to maintain the production schedule of ESS Space Vehicles and achieve initial operational capability by FY 2032.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver ESS weapon system capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program elements 1206392SF, 1206398SF.

Exhibit P-40, Advance Procurement Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** ESS000 / Evolved Strategic SATCOM (ESS)
Program Elements for Code B Items: 1206855SF	**Other Related Program Elements:** 1206855F
Line Item MDAP/MAIS Code: N/A	

Exhibits Schedule				Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Exhibit Type	Title*	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-10	Evolved Strategic SATCOM (ESS)			- / -	- / 0.000	- / 0.000	- / 64.996	- / -	- / 64.996
P-40	**Total Gross/Weapon System Cost**			**- / -**	**- / 0.000**	**- / 0.000**	**- / 64.996**	**- / -**	**- / 64.996**

*Title represents the P-10 Title for Advance Procurement.

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

Justification:
FY 2026 Advanced Procurement funds critical long lead parts for ESS Space Vehicles 3 and 4. These parts are crucial for maintaining the production schedule of ESS Space Vehicles to achieve initial operational capability by FY 2032. Examples of critical long lead parts for the ESS Space Vehicles include field programmable gate arrays (FPGAs), printed circuit boards, antenna components, and other electronic components that are in high demand. Some long lead parts may require up to 52 weeks of lead time.

FY 2026 Advanced Procurement also funds independent technical, systems engineering, and integration support critical to managing ESS Space Vehicle production milestones and mission assurance activities. Funding will enable the ability to rapidly respond to emerging threats in the cyber and contested space domain. Additional activities may include, but are not limited to, program office support, studies, technical analysis, experimentation, prototyping, etc.

Exhibit P-10, Advance Procurement Requirements Analysis (*page 1 - Budget Funding Justification*): PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** ESS000 / Evolved Strategic SATCOM (ESS)	**P-5 Number / Title:** Evolved Strategic SATCOM (ESS)

First System (2026) Award Date:	First System (2026) Completion Date:	Interval Between Systems:
June 2025	September 2030	1 Months

Evolved Strategic SATCOM (ESS)	Production Leadtime *(Months)*	Prior Years *(Each)*	FY 2024 *(Each)*	FY 2025 *(Each)*	FY 2026 *(Each)*
Quantity	63	-	-	-	-

Cost Elements	When Required *(Months)*	Prior Years *($ M)*	FY 2024 *($ M)*	FY 2025 *($ M)*	FY 2026 *($ M)*
Other					
ESS Long Lead Parts: Space Vehicle 3 parts (†)	6	-	-	-	59.996
ESS Long Lead Parts: Space Vehicle 4 parts (†)	9	-	-	-	5.000
Total: Other		-	-	-	*64.996*
Total Advance Procurement/Obligation Authority		**-**	**0.000**	**0.000**	**64.996**

Exhibit P-10, Advance Procurement Requirements Analysis (*page 2 - Budget Funding Justification*): PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** ESS000 / Evolved Strategic SATCOM (ESS)	**P-5 Number / Title:** Evolved Strategic SATCOM (ESS)

Cost Elements	QPA *(Each)*	FY 2026					Total Cost Request *($ M)*
		Production Leadtime *(Months)*	Unit Cost *($ M)*	Contract Forecast Date	2026 Qty *(Each)*	For FY	
Other							
ESS Long Lead Parts: Space Vehicle 3 parts (†)	15						59.996
ESS Long Lead Parts: Space Vehicle 4 parts (†)	15						5.000
Total: Other							*64.996*
Total Advance Procurement/Obligation Authority							**64.996**

Description:
Due to classification level concerns, we are unable to provide all the data in this document. Additional details will be provided through appropriate channels.

FY 2026 funding procures critical long lead parts for ESS Space Vehicles 3 and 4. These parts are crucial for maintaining the production schedule of ESS Space Vehicles to achieve initial operational capability by FY 2032. Examples of critical long lead parts for the ESS Space Vehicles include field programmable gate arrays (FPGAs), printed circuit boards, antenna components, and other electronic components that are in high demand. Some long lead parts may require up to 52 weeks of lead time.

FY 2026 funding also procures independent technical, systems engineering, and integration support critical to managing ESS Space Vehicle production milestones and mission assurance activities. Funding will enable the ability to rapidly respond to emerging threats in the cyber and contested space domain. Additional activities may include, but are not limited to, program office support, studies, technical analysis, experimentation, prototyping, etc.

(†) indicates the presence of Contract Data presented in the associated P-5 Item's P-5a exhibit.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** FBLOST / Family of Beyond Line-of-Sight Terminals

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1203001SF	Other Related Program Elements: 0303001F, 0303601F, 1203001F
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	25.057	17.264	15.404	-	15.404	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	25.057	17.264	15.404	-	15.404	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**25.057**	**17.264**	**15.404**	**-**	**15.404**	**-**	**-**	**-**	**-**	**-**	**-**
(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:

Activities funded in this program element continue to pay for AN/USQ-225 modernization and integration into multiple legacy systems, other ongoing NC3 acquisition programs, and future capabilities for the overall AF NC3 WS.

The Family of Advanced Beyond Line-of-Sight Terminals (FAB-T) Command Post Terminals (CPT) program replaces legacy Milstar terminals and will provide Extremely High Frequency (EHF), protected high data rate communication for nuclear and conventional forces to include Presidential and National Voice Conferencing (PNVC).

FAB-T CPT will provide this new, highly secure, state-of-the-art capability for Department of Defense (DoD) platforms to include strategic platforms and airborne/ground command posts via Milstar, Advanced EHF (AEHF), and Evolved Strategic SATCOM (ESS) satellite constellations. FAB-T CPTs will also support the critical command and control (C2) of the Milstar, AEHF, and ESS satellite constellations. In June 2014, the Department of the Air Force down-selected to Raytheon for production of FAB-T CPT. Production contract options to produce CPT terminals were exercised after a successful Milestone C decision was approved September 1, 2015. In FY 2019, the FAB-T Program Management Office executed the final Low Rate Initial Production (LRIP) procurement to complete the total of 84 LRIP CPTs on contract. In FY 2026, FAB-T CPT will continue to pursue activities that ensure FAB-T CPT terminal interoperability with the full AEHF satellite constellation.

The Presidential and National Voice Conferencing (PNVC) Integrator project is a critical element of the Nuclear Command, Control, and Communications (NC3) System. PNVC integrator replaces the Survivable Emergency Conferencing Network (SECN) capability, and will provide anti-jam, anti-scintillation, survivable, and enduring voice communications via the AEHF, and ESS satellite constellations for national and strategic users. Equipment upgrades required for this system include the development and production of several new components by other organizations, including the Baseband Interface Group (BIG) and Multi-Stream Summing Device (MSD III) for airborne users and the Baseband Kit (BBK) / PNVC Equipment enclosure for mobile users.

The PNVC Integrator is responsible for all program elements and funding, including those related to the Defense Information Systems Agency (DISA) and National Security Agency (NSA) components of the PNVC system, in accordance with the transfer directed in the FY 2018 National Defense Authorization Act, Sec. 1661. PNVC funds were transferred from DISA to the Department of the Air Force (DAF) beginning in FY 2021, and the PNVC Integrator will continue to procure remaining PNVC equipment until all fielding is complete. In October 2021, PNVC completed Milestone B/C.

FAB-T CPT was reflected in previous Program Exhibits in the Prior Years through FY 2014 - 2020. PNVC was reflected in previous Program Exhibits in the Prior Years through FY 2015 - 2020. Funding for this exhibit is contained in PE 1203001SF.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** FBLOST / Family of Beyond Line-of-Sight Terminals

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1203001SF	Other Related Program Elements: 0303001F, 0303601F, 1203001F

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	Family of Beyond Line-of-Sight Terminals		B		- / -	- / 25.057	- / 17.264	- / 15.404	- / -	- / 15.404
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 25.057**	**- / 17.264**	**- / 15.404**	**- / -**	**- / 15.404**

*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 FY 2026, FAB-T CPT will continue activities that ensure CPT terminal interoperability with the full AEHF satellite constellation, deliver airborne terminals to aircraft depots, provide interim contractor support for the existing fielded terminals, operator training, and organic depot activation in preparation for long-term hardware, software, and crypto sustainment.

In FY 2026, PNVC Integrator will continue to procure any remaining PNVC equipment required for fielding activities and provide support capability for fielded units including interim contractor support and depot activation activities.

Activities may also include program office support, studies, technical analysis, prototyping, training, and mitigations to address Diminishing Manufacturing Sources and Material Shortages associated with production and fielding of the AEHF family of terminals.

The FY 2026 request was reduced by $0.679 million for Advisory and Assistance Services (A&AS) to promote efficiencies and advance the policies of the Administration in alignment with EO 14222 "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."
The FY 2026 request was reduced by $0.050 million for Inflation Rate adjustments.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** FBLOST / Family of Beyond Line-of-Sight Terminals	**Item Number / Title [DODIC]:** Family of Beyond Line-of-Sight Terminals
ID Code (A=Service Ready, B=Not Service Ready) : B		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	25.057	17.264	15.404	-	15.404
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	25.057	17.264	15.404	-	15.404
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**25.057**	**17.264**	**15.404**	**-**	**15.404**
(The following Resource 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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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 - Presidential and National Voice Conferencing (PNVC) Cost																		
Recurring Cost																		
BBKs / PNVC Equipment	-	-	-	-	-	3.308	-	-	1.675	-	-	1.711	-	-	-	-	-	1.711
Subtotal: Recurring Cost	-	-	-	-	-	*3.308*	-	-	*1.675*	-	-	*1.711*	-	-	-	-	-	*1.711*
Subtotal: Hardware - Presidential and National Voice Conferencing (PNVC) Cost	**-**	**-**	**-**	**-**	**-**	***3.308***	**-**	**-**	***1.675***	**-**	**-**	***1.711***	**-**	**-**	**-**	**-**	**-**	***1.711***
Hardware - Family of Beyond Line-of-Sight Terminals (FAB-T) Cost																		
Recurring Cost																		
FAB-T Terminals (PE 33601F/33001F)	-	-	-	-	-	0.800	-	-	0.580	-	-	0.542	-	-	-	-	-	0.542
Technical Mission Analysis	-	-	-	-	-	0.840	-	-	0.499	-	-	0.466	-	-	-	-	-	0.466
Subtotal: Recurring Cost	-	-	-	-	-	*1.640*	-	-	*1.079*	-	-	*1.008*	-	-	-	-	-	*1.008*
Subtotal: Hardware - Family of Beyond Line-of-Sight Terminals (FAB-T) Cost	**-**	**-**	**-**	**-**	**-**	***1.640***	**-**	**-**	***1.079***	**-**	**-**	***1.008***	**-**	**-**	**-**	**-**	**-**	***1.008***
Logistics - Family of Beyond Line-of-Sight Terminals (FAB-T) Cost																		
Recurring Cost																		
Interim Contractor Support	-	-	-	-	-	4.500	-	-	4.000	-	-	3.750	-	-	-	-	-	3.750
Depot Activation	-	-	-	-	-	12.809	-	-	8.260	-	-	7.489	-	-	-	-	-	7.489
Subtotal: Recurring Cost	-	-	-	-	-	*17.309*	-	-	*12.260*	-	-	*11.239*	-	-	-	-	-	*11.239*

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: FBLOST / Family of Beyond Line-of-Sight Terminals	Item Number / Title [DODIC]: Family of Beyond Line-of-Sight Terminals
ID Code (A=Service Ready, B=Not Service Ready) : B		MDAP/MAIS Code:

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

Cost Elements	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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: Logistics - Family of Beyond Line-of-Sight Terminals (FAB-T) Cost	**-**	**-**	**-**	**-**	**-**	***17.309***	**-**	**-**	***12.260***	**-**	**-**	***11.239***	**-**	**-**	**-**	**-**	**-**	***11.239***
Support - Family of Beyond Line-of-Sight Terminals (FAB-T) Cost																		
FAB-T A&AS	-	-	-	-	-	2.000	-	-	1.750	-	-	0.971	-	-	-	-	-	0.971
Other Support	-	-	-	-	-	0.800	-	-	0.500	-	-	0.475	-	-	-	-	-	0.475
Subtotal: Support - Family of Beyond Line-of-Sight Terminals (FAB-T) Cost	**-**	**-**	**-**	**-**	**-**	***2.800***	**-**	**-**	***2.250***	**-**	**-**	***1.446***	**-**	**-**	**-**	**-**	**-**	***1.446***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**25.057**	**-**	**-**	**17.264**	**-**	**-**	**15.404**	**-**	**-**	**-**	**-**	**-**	**15.404**

Remarks:
This P-Doc incorporates PE 1203001SF for FAB-T CPT / PNVC.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** FET000 / FABT FORCE ELEMENT TERMINAL

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 1203001SF

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	103.184	210.155	0.000	-	0.000	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	103.184	210.155	0.000	-	0.000	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**103.184**	**210.155**	**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)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Family of Advanced Beyond Line-of-Sight Terminals (FAB-T) Force Element Terminal (FET) program was transferred from Space Force (PE 1203001SF / WSC FET000 / Appropriation 3022 / PSF) to Air Force (PE 0303131F / WSC CVR000 / Appropriation 3010 / APAF). Transfer Memo signed by the Space Force and Air Force Service Acquisition Executives (SAEs) on 12 Nov 2024.

Activities funded in this program continue to pay for AN/USQ-225 weapons system (WS) modernization, integration into multiple legacy systems, other ongoing Nuclear Command, Control and Communications (NC3) acquisition programs, and future capabilities for the overall AF NC3 WS.

FAB-T FET replaces the Ultra High Frequency (UHF) Milstar terminals and provides secure, protected, and survivable communications for the strategic warfighter through airborne-based Military Satellite Communication (MILSATCOM) terminals. The FAB-T FET will provide worldwide nuclear and non-nuclear, survivable, anti-jam Low Probability of Detect (LPD)/Low Probability of Intercept (LPI) data and voice communications. The FAB-T FET will be interoperable with Advanced Extremely High Frequency (AEHF), Enhanced Polar Systems - Recapitalization (EPS-R), and satellite constellations utilizing waveforms will be installed on the B-52 aircraft (threshold).

The FAB-T FET development program was executed as a Middle Tier of Acquisition (MTA) under R-1 Program Element 1203001SF, Family of Advanced BLoS Terminals (FAB-T). The program is planned to transition to the Major Capability Acquisition (MCA) Pathway at conclusion of MTA. This budget line provides funding for the follow-on production portion of the program.

Funding for this exhibit is contained in PE 1203001SF.

Justification:

No FY 2026 funding is required in the Procurement, Space Force (Appropriation 3022) FET000 program line, due to the program's transfer to the Air Force's Aircraft Procurement, Air Force (Appropriation 3010) account.

FY 2024 funding actuals reflect a 9.9 million reprogramming due to funds being early to need.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** GAP000 / Wideband Gapfiller Satellites(Space)

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	10.020	0.000	-	0.000	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	10.020	0.000	-	0.000	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**10.020**	**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)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Wideband Global SATCOM (WGS) System provides the DoD with high data rate Military Satellite Communication (MILSATCOM) services in accordance with the Joint Space Management Board-approved MILSATCOM architecture (August 1996), the Joint Requirements Oversight Council (JROC)-approved MILSATCOM Capstone Requirements Document (October 1997), and JROC-approved WGS Operational Requirements Document (May 2000). This program was originally conceived to augment the near-term "bandwidth gap" in warfighter communications needs. Dual-frequency WGS satellites augment, then replace the DoD's Defense Satellite Communications System X-band service and augment one-way Global Broadcast Service Ka-band capabilities. In addition, WGS provides a high-capacity two-way Ka-band service. Funding for this effort is to develop WGS-11 & 12 modern digital payloads for launch in FY 2025 and FY 2027, respectively, which will increase the availability of military-grade communications by providing more coverage beams than their existing WGS predecessors combined and delivering twice the operational capacity than previous WGS analog satellites. This effort funded $21.982M in FY 2023 to complete WGS-11 production. This effort also funded $442M in FY 2023 for WGS-12 which also includes a tactical anti-jam hosted payload.

WGS has 10 operational legacy satellites on-orbit, each developed by building on heritage WGS capabilities. Continually improving WGS capability and leveraging advances in Boeing commercial technology, in FY 2018 the DoD procured a more advanced single WGS-11 satellite enhancing support to the US military, DoD, and allied nations with more flexibility and mission capacity to support dispersed users than previous WGS spacecraft. WGS-11 allows operators to create unique coverage anywhere within the satellite's field of view and custom designed for the mission at hand. In FY 2024, the DoD will procure a WGS-12, an expected clone of the WGS-11 spacecraft. The advanced WGS-11 & 12 payloads under development will produce more coverage beams (over 1500) than the entire existing WGS constellation and deliver twice the mission capacity than WGS-10 can, thereby operationally increase the availability of military-grade communications.

WGS Block I consists of satellites 1-3, Block II consists of satellites 4-6 and Block II Follow-on (B2FO) includes satellites 7-12. WGS satellites 1-10 have been funded, procured and launched in previous budget cycles. WGS-11 hosts the Protected Tactical SATCOM (PTS) anti-jam payload, funded under the PTS program, PE 1206761SF. WGS-12 is a planned addition to the B2FO contract, including PTS as a hosted payload.

In the Consolidated Appropriations Act, FY 2018, Congress added $600M Space Procurement Air Force (SPAF) in FY 2018 for "full funding for WGS-11 and WGS-12." A sole source Request for Proposal was released to Boeing in June 2018. A final decision was made to procure a single satellite with twice the operational capacity of WGS-10, as the best approach to delivering the directed additional WGS capacity in a cost-effective manner. Total WGS-11 3021/3022 funds are $670.859M. WGS-11 will host a PTS payload providing robust anti-jam capability to tactical warfighters, funded by the PTS program in PE 1206761SF.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** GAP000 / Wideband Gapfiller Satellites(Space)	
ID Code (A=Service Ready, B=Not Service Ready): A	**Program Elements for Code B Items:** N/A	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

In the FY 2023 Consolidated Appropriations Act, Congress added $442M for "Protected Wideband Satellite" to "procure a protected wideband satellite to provide resilient, jam resistant tactical communications to support warfighter needs." The United States Space Force (USSF) has interpreted the Congressional add as funding expected to cover the costs for a WGS-12 spacecraft clone of WGS-11, to include acquiring the same PTS anti-jam prototype payload as hosted on WGS-11. The current B2FO Acquisition Program Baseline (APB) allows for procurement of a WGS-12 the acquisition is a Firm Fixed Price (FFP) effort beginning in FY 2024 with integration of PTS in FY 2026 and launch in FY 2027. A mix of USSF and International Partner (IP) sources will cover launch, ground, and other Government costs.

IPs receive constellation-wide WGS resources commensurate with their financial contributions to the WGS system. Investment from IPs to cooperatively enhance the system started in November 2007 through a bilateral Memorandum of Understanding (MOU) with Australia to fund WGS space vehicle (SV)-6, launch and launch services. Five countries signed a new multilateral WGS MOU in CY 2012 and funded the procurement of WGS SV-9. In CY 2017, Amendment One to the WGS MOU leveraged additional funding for resiliency enhancements from two new IPs (Czech Republic and Norway). There is an International Agreement via the State Department regarding IP collaboration with WGS-11. In May 2022, nine countries signed Amendment Two to the multilateral MOU (adds Belgium and United Kingdom) to cover necessary ground upgrades and launch costs for WGS-11 not covered by the FY 2018 Congressional add, and extends the duration of the WGS MOU, as amended, through September 2039. Space Systems Command (SSC) provides program management, integration, and engineering expertise through FY 2026. Discussions for potential future partnerships regarding the WGS program continue in support of National Space Policy and improved operational efficiency.

Funding for this exhibit is contained in PE 1203600SF.

Justification:
No FY 2026 funding is requested.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** GNRLIT / General Information Tech - Space

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1203174SF, 1208736SF	Other Related Program Elements: N/A

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	3.451	2.189	1.835	-	1.835	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	3.451	2.189	1.835	-	1.835	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**3.451**	**2.189**	**1.835**	**-**	**1.835**	**-**	**-**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Funding for this exhibit is contained in PE 1203174SF, PE 1208736SF, and PE 1208739SF.

PE 1203174SF Space Innovation, Integration and Rapid Technology Development
Located at Peterson Space Force Base, Colorado, the Space Innovation, Integration and Rapid Technology Development (SIIRTD) program supports the U.S. Space Force Analysis Center Advanced Virtual Analysis Capability (AVAC) system, a stand-alone system that provides a crosscutting capability to conduct, support, and report analysis on a myriad of tools, data, models and simulations. AVAC allows leadership to make decisions based on quantifiable operational impacts using various vignettes and studies applied to space and cyber assets. Funding buys system-specific hardware, software, routers, licenses, etc., to maintain the efficiency and compatibility with all current models.

PE 1208736SF Range and Adversary
This effort is executed by the Space Training and Readiness Command (STARCOM) located at Peterson Space Force Base in Colorado Springs. The Program Element enables the Department of Defense's only Space Test and Training Range, providing joint, service, and coalition customers with a safe and secure environment to support space control technique development and space test, training, and exercise activities. Also enables space aggressor capability which provides the United States Space Force's (USSF) professional adversary force, integrating across domains to ensure allied victory. Aggressors replicate the threat through expertise in multi-domain adversary operations and tactics, education of USSF, United States Air Force, Joint, and Coalition communities on multi-domain threats, as well as execution of integrated, advanced, and credible multi-domain threat replication operations in exercise and test environments. Provides threat replication across the full spectrum of space and counter space threats, to include Global Positioning System Electronic Attack, Satellite Communication EA, Orbital Warfare, and Adversary SATCOM Network.

PE 1208739SF Training and Readiness
This effort is executed by the Space Training and Readiness Command (STARCOM) located at Peterson Space Force Base in Colorado Springs. As directed by the AF Operational Training Infrastructure 2035 Flight Plan, space training holds a high priority for training capabilities that include a holistic and integrated approach and achieves full-spectrum readiness for space forces. The Distributed Communications Architecture (DCA) within the Distributed Mission Operations provides this technology and allows the USSF to evolve toward more space trainers and simulators that are network capable and able to interact in a synthetic environment with other weapon system trainers and a multi-domain command and control entity, pulling in data from a resilient enterprise ground architecture. The technology within the DCA allows for a distributed combat training environment for warfighters around the globe, remotely, without the need to travel to a dedicated training/exercise site.

Justification:

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** GNRLIT / General Information Tech - Space	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 1203174SF, 1208736SF	**Other Related Program Elements:** N/A
Line Item MDAP/MAIS Code: N/A		

PE 1203174SF SIIRTD FY 2026 ($0.455M) Funding will be used to continue to upgrade hardware and software that is end-of-life to meet security compliance requirements. In additional, funding will continue to support configuration changes to systems requiring equipment procurement for the SIIRTD USSF Virtual Analysis Capability (AVAC) system and other supporting space and cyber modeling & analysis using a variety of Linux and Windows based hardware and software suites. Also procures Information Technology (IT) hardware and software infrastructure.

PE 1208736SF Range and Adversary FY 2025 ($1.073M) funds in this program provides realistic and relevant threat replication, through Commercial off-the-shelf (COTS) GPS and SATCOM equipment. Current equipment is over 10 years old, failing, antiquated and therefore does not accurately replicate existing adversary threats due to system limitations. Procurement funding will provide a 166% increase SATCOM availability and 120% increase in GPC electronic attack assets used to replicate adversary counter-space operations in support of Joint training audiences. Funds provide recapitalization of five SATCOM equipment assets and eight GPS assets within FY23-25; FY26 and beyond provides a steady-state sustainment and replacement cycle for both SATCOM and GPS assets. Without funding, the space aggressors are at risk of significant degradation in their threat replication capabilities. Aging equipment will prevent the space aggressors from providing a realistic threat environment and degrade our ability to train joint and coalition partners in a contested, degraded, operationally-limited space environment.

PE 1208739SF Training and Readiness FY 2025 ($1.067M) funds procures information technology hardware & software infrastructure for the Distributed Communications Architecture (DCA) for the Distributed Mission Operations (DMO) for Space. This system provides a network-based communications capability enabling dispersed space personnel to participate in space exercises, like Space Flag, wargames and advanced space training events. DMO provides a high-fidelity theater synthetic battlespace and world-class exercise control to support joint distributed warfighter training, testing and experimentation across the operational and tactical levels of war. It can also support limited command and control capabilities for space operations.

The FY 2025 funding request was reduced by $0.40 million to account for the availability of prior year execution balances.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1203269SF	Other Related Program Elements: 1203269F
Line Item MDAP/MAIS Code: 590		

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	7	-	2	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2,016.176	53.248	647.165	109.944	-	109.944	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,016.176	53.248	647.165	109.944	-	109.944	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,016.176**	**53.248**	**647.165**	**109.944**	**-**	**109.944**	**-**	**-**	**-**	**-**	**-**	**-**
(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)*	288.025	-	323.583	-	-	-	-	-	-	-	-	-

Description:

The Global Positioning System (GPS) is a space-based navigation system that fills validated Joint Service requirements for worldwide, accurate, common grid, three-dimensional positioning/navigation for military aircraft, ships, and ground personnel. The consistent accuracy, unaffected by location or weather and available in real time, significantly improves effectiveness of reconnaissance, weapons delivery, mine countermeasures and rapid deployment for all services. GPS must comply with Title 10 United States Code (USC) Sec. 2281, which requires that the Secretary of Defense ensures the continued sustainment and operation of GPS for military and civilian purposes, and 51 USC Sec. 50112, which requires that GPS complies with certain standards and facilitates international cooperation.

The system is composed of three programs: User Equipment (funded under Program Element (PE) 1203164F, 1203164SF), Space (funded under PE 1203165F, 1203265F, 1203265SF, 1203269F, and 1203269SF), and a Control Network (funded under PE 1206423F, 1206423SF and 1203165F). The satellites broadcast high accuracy data using precisely synchronized signals that are received and processed by user equipment installed in military platforms. The user equipment computes the platform position and velocity and provides steering vectors to target locations or navigation waypoints. The control segment provides daily updates to the navigation messages broadcast from the satellites to maintain system precision in three dimensions to 16 meters (spherical error probable) worldwide. Additionally, GPS supports the United States Nuclear Detonation (NUDET) Detection System (USNDS) mission and provides strategic and tactical support to the following Department of Defense missions: Joint Operations by providing capabilities for Positioning, Navigation, and Timing (PNT); Command, Control, Communications, and Intelligence; Special Operations; Military Operations in Urban Terrain; Defense-Wide Mission Support; Air Mobility; and Space Launch Orbital Support.

GPS III Follow On (GPS IIIF) delivers improved satellites beyond the first ten space vehicles (SVs) being delivered by the GPS III program (funded in PE 1203265SF GPS III Space Segment). The GPS IIIF satellites maintain the same capabilities as the GPS III satellites, and also deliver significant enhancements to include: backward compatibility, Unified S-Band interface compliance, integration of hosted payloads including a redesigned USNDS payload, Laser Retro-reflector Arrays (LRAs), Search and Rescue/GPS (SAR/GPS), and Regional Military Protection (RMP) capabilities that provide the ability to deliver high-power regional Military Code signals in specific areas of intended effect. Implementation of RMP into the GPS Enterprise requires integration with the ground and user segments, executed by the GPS Next Generation Operational Control System and Military GPS User Equipment programs, respectively. The SAR/GPS payload provided by Canada fills a validated National Search and Rescue Committee requirement to provide an enduring, space-based distress alerting capability to detect, locate, and relay distress alerts to fulfill its responsibilities under international agreements for Search and Rescue. The LRA, built by the Naval Research Lab, is a passive reflector that improves accuracy and provides better ephemeris data. National Geospatial-Intelligence Agency funds the integration costs of the LRA.

GPS IIIF SVs 11 - 12 are in development and expected Available for Launch dates in FY27. Procurement of SVs 13 and 14 was awarded on October 7, 2020. Additionally, the GPS IIIF program office capitalized on a one-time only opportunity for economy of scale acquisition, via an Alternate Buy Strategy, that reduced total production costs with no expected impact to Acquisition Program Baseline milestones or planned on-orbit delivery of the SVs. SVs 15, 16, and 17 were awarded on October 22, 2021. GPS IIIF SVs 18, 19, and 20 were awarded on October 27, 2022.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: GPS03C / GPSIII Follow On	
ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1203269SF	Other Related Program Elements: 1203269F
Line Item MDAP/MAIS Code: 590		

An FY 2026 gap in SV procurement supports an updated production alignment resulting from GPS constellation launch delays and GPS IIIF RDT&E technical challenges. This production rate slow down also leverages a healthy GPS constellation while funding near-term priority Space Force needs in FY 2026. This extends GPS IIIF SV procurement into FY 2031.

Funding for this exhibit is contained in PE 1203269SF.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1203269SF	Other Related Program Elements: 1203269F

Line Item MDAP/MAIS Code: 590

Exhibits Schedule					Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	GPSIII Follow On	P-5a, P-21	B		7 / 2,016.176	- / 53.248	2 / 647.165	- / 109.944	- / -	- / 109.944
P-40	**Total Gross/Weapon System Cost**				**7 / 2,016.176**	**- / 53.248**	**2 / 647.165**	**- / 109.944**	**- / -**	**- / 109.944**

*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 2026 funding procures all resources necessary to maintain the current build schedules for the production GPS IIIF SVs13-20 SVs to support the planned GPS IIIF Available for Launch (AFL) dates. GPS IIIF will continue additional product procurement activities such as upgrading its Electrical Ground Support Equipment (EGSE) to ensure efficient and successful testing of the 10 space vehicles currently on contract and to ensure new security requirements are being met. EGSE is critical to the space vehicle build process providing verification of workmanship and performance before it is launched and placed in operation.. These funds will be utilized to maintain the GPS IIIF Flight Software baseline and updates to the simulators due to the larger evolved Bus (eBus) for SVs 13+. GPS IIIF will fund Mission Unique Hardware (MUH) and services for two launch service contracts which SSC Assured Access to Space (SSC/AATS) will award in FY 2026 for launch in FY2028. The mission unique items and services are critical to ensuring a successful integration and launch with the launch service providers.

FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On	**Item Number / Title [DODIC]:** GPSIII Follow On
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	7	-	2	-	-	-
Gross/Weapon System Cost *($ in Millions)*	2,016.176	53.248	647.165	109.944	-	109.944
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	2,016.176	53.248	647.165	109.944	-	109.944
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**2,016.176**	**53.248**	**647.165**	**109.944**	**-**	**109.944**
(The following Resource 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)*	288.025	-	323.583	-	-	-

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

Cost Elements	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)*
Space Vehicle - GPSIII Follow On Cost																		
Recurring Cost																		
GPS IIIF SV13-32(†)	256.363	7	1,794.540	-	-	-	272.982	2	545.964	-	-	-	-	-	-	-	-	-
GPS IIIF Other Contract Actions	-	-	7.289	-	-	7.371	-	-	37.714	-	-	44.469	-	-	-	-	-	44.469
GPS IIIF CGR-FFRDC	-	-	-	-	-	-	-	-	-	-	-	0.110	-	-	-	-	-	0.110
GPS IIIF Enterprise SE&I	-	-	20.230	-	-	15.375	-	-	14.276	-	-	17.818	-	-	-	-	-	17.818
GPS IIIF Technical Mission Analysis	-	-	22.643	-	-	6.147	-	-	9.259	-	-	6.799	-	-	-	-	-	6.799
GPS IIIF Associated Product Procurement	-	-	3.600	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	*1,848.302*	-	-	*28.893*	-	-	*607.213*	-	-	*69.196*	-	-	-	-	-	*69.196*
Subtotal: Space Vehicle - GPSIII Follow On Cost	**-**	**-**	***1,848.302***	**-**	**-**	***28.893***	**-**	**-**	***607.213***	**-**	**-**	***69.196***	**-**	**-**	**-**	**-**	**-**	***69.196***
Space Vehicle - Resilient GPS Cost																		
Non Recurring Cost																		
Resilient GPS	-	-	40.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Non Recurring Cost	-	-	*40.000*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Space Vehicle - Resilient GPS Cost	**-**	**-**	***40.000***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Checkout and Launch - GPSIII Follow On Cost																		

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On	**Item Number / Title [DODIC]:** GPSIII Follow On
ID Code (A=Service Ready, B=Not Service Ready) : B		**MDAP/MAIS Code:**

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

Cost Elements	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
GPS IIIF Launch Readiness	-	-	-	-	-	-	-	-	11.349	-	-	17.876	-	-	-	-	-	17.876
GPS IIIF Launch Vehicle Integration	-	-	-	-	-	-	-	-	-	-	-	7.754	-	-	-	-	-	7.754
Subtotal: Checkout and Launch - GPSIII Follow On Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***11.349***	**-**	**-**	***25.630***	**-**	**-**	**-**	**-**	**-**	***25.630***
Support - GPSIII Follow On Cost																		
GPS IIIF FFRDC	-	-	25.275	-	-	2.647	-	-	5.985	-	-	1.980	-	-	-	-	-	1.980
GPS IIIF A&AS	-	-	100.524	-	-	20.902	-	-	20.743	-	-	12.888	-	-	-	-	-	12.888
GPS IIIF Other Support	-	-	2.075	-	-	0.806	-	-	1.875	-	-	0.250	-	-	-	-	-	0.250
Subtotal: Support - GPSIII Follow On Cost	**-**	**-**	***127.874***	**-**	**-**	***24.355***	**-**	**-**	***28.603***	**-**	**-**	***15.118***	**-**	**-**	**-**	**-**	**-**	***15.118***
Gross/Weapon System Cost	**288.025**	**7**	**2,016.176**	**-**	**-**	**53.248**	**323.583**	**2**	**647.165**	**-**	**-**	**109.944**	**-**	**-**	**-**	**-**	**-**	**109.944**

Remarks:
GPS IIIF Other Contract Actions and Launch Readiness increases in FY26 are due to preparation for launch activities in FY28, including integration and risk reduction activities.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: GPS03C / GPSIII Follow On	Item Number / Title [DODIC]: GPSIII Follow On

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
GPS IIIF SV13-32(†)		2021	Lockheed Martin / Littleton, CO	C / FPIF	SSC, LA AFB, CA	Oct 2020	Apr 2028	2	277.083	N	Sep 2020	
GPS IIIF SV13-32(†)		2022	Lockheed Martin / Littleton, CO	C / FPIF	SSC, LA AFB, CA	Oct 2021	Dec 2028	3	257.575	N	Sep 2021	
GPS IIIF SV13-32(†)		2023	Lockheed Martin / Littleton, CO	C / FPIF	SSC, LA AFB, CA	Oct 2022	Dec 2029	2	271.524	N	Sep 2022	
GPS IIIF SV13-32(†)		2025	Lockheed Martin / Littleton, CO	C / FPIF	SSC, LA AFB, CA	May 2025	Mar 2031	2	272.982	N	Sep 2024	

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On	**Item Number / Title [DODIC]:** GPSIII Follow On

Cost Elements (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												BALANCE
							Calendar Year 2021												Calendar Year 2022													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
GPS IIIF SV13-32																															
	1	2021	AF	2	0	2	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	1	2022	AF	3	0	3													A -	-	-	-	-	-	-	-	-	-	-	-	3
	1	2023	AF	2	0	2																									2
	1	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 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On	**Item Number / Title [DODIC]:** GPSIII Follow On

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024											BALANCE
							Calendar Year 2023												Calendar Year 2024											
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
GPS IIIF SV13-32																														
	1	2021	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	1	2022	AF	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	1	2023	AF	2	0	2	A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	1	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 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On	**Item Number / Title [DODIC]:** GPSIII Follow On

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026											BALANCE
							Calendar Year 2025												Calendar Year 2026											
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
GPS IIIF SV13-32																														
	1	2021	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	1	2022	AF	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	1	2023	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	1	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 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On	**Item Number / Title [DODIC]:** GPSIII Follow On

Cost Elements (Units in Each)							Fiscal Year 2027															Fiscal Year 2028											BALANCE
							Calendar Year 2027															Calendar Year 2028											
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
GPS IIIF SV13-32																																	
	1	2021	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1		0
	1	2022	AF	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	1	2023	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	1	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 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On	**Item Number / Title [DODIC]:** GPSIII Follow On

Cost Elements (Units in Each)							Fiscal Year 2029												Fiscal Year 2030												BALANCE
							Calendar Year 2029												Calendar Year 2030													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2028	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
GPS IIIF SV13-32																															
	1	2021	AF	2	2	0																									0
	1	2022	AF	3	0	3	-	-	1	-	-	-	1	-	-	-	1														0
	1	2023	AF	2	0	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1						0
	1	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 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On	**Item Number / Title [DODIC]:** GPSIII Follow On

Cost Elements (Units in Each)							Fiscal Year 2031												Fiscal Year 2032												BALANCE
							Calendar Year 2031												Calendar Year 2032													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2030	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
GPS IIIF SV13-32																															
	1	2021	AF	2	2	0																									0
	1	2022	AF	3	3	0																									0
	1	2023	AF	2	2	0																									0
	1	2025	AF	2	0	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 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** GPS03C / GPSIII Follow On	**Item Number / Title [DODIC]:** GPSIII Follow On

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Month)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2026	1-8-5 For 2026	MAX For 2026	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 - Littleton, CO	1	2	4	0	8	70	78	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 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** GPSIII / GPS III Space Segment

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1203265SF	Other Related Program Elements: 1203265F
Line Item MDAP/MAIS Code: 590		

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	211.905	101.370	54.805	29.274	-	29.274	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	211.905	101.370	54.805	29.274	-	29.274	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**211.905**	**101.370**	**54.805**	**29.274**	**-**	**29.274**	**-**	**-**	**-**	**-**	**-**	**-**
(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 Global Positioning System (GPS) is a space-based navigation system that fills validated Joint Service requirements for worldwide, accurate, common grid three-dimensional positioning/navigation for military aircraft, ships, and ground personnel. The consistent accuracy, unaffected by location or weather and available in real time, significantly improves effectiveness of reconnaissance, weapons delivery, mine countermeasures and rapid deployment for all services. GPS must comply with Title 10 United States Code (USC) Sec. 2281, which requires that the Secretary of Defense ensures the continued sustainment and operation of GPS for military and civilian purposes, and 51 USC Sec. 50112, which requires that GPS complies with certain standards and facilitates international cooperation.

The system is composed of three programs: User Equipment (funded under Program Element (PE) 1203164F, 1203164SF), Space (funded under PE 1203165F, 1203265F, 1203265SF, 1203269F, and 1203269SF), and a Control Network (funded under PE 1206423F, 1206423SF and 1203165F). The satellites broadcast high accuracy data using precisely synchronized signals that are received and processed by user equipment installed in military platforms. The user equipment computes the platform position and velocity and provides steering vectors to target locations or navigation waypoints. The control segment provides daily updates to the navigation messages broadcast from the satellites to maintain system precision in three dimensions to 16 meters (spherical error probable) worldwide. Additionally, GPS supports the United States Nuclear Detonation Detection System mission and provides strategic and tactical support to the following Department of Defense missions: Joint Operations by providing capabilities for Positioning, Navigation, and Timing (PNT); Command, Control, Communications, and Intelligence; Special Operations; Military Operations in Urban Terrain; Defense-Wide Mission Support; Air Mobility; and Space Launch Orbital Support.

GPS III is the next generation of Space Vehicles (SV) supporting the GPS constellation. GPS III SVs deliver significant enhancements, including a new international civil (L1C) Galileo-compatible signal, and enhanced anti-jam power. GPS III SVs 08-10 are in the Production and Deployment Phase.

The Air Force GPS directorate received USD(AT&L) approval to purchase GPS III SVs 09-10 at the December 2014 Defense Acquisition Board in order to sustain the constellation while competitive options were pursued. The GPS III SVs 09-10 purchases are on the current Lockheed Martin contract as technical equivalents of SVs 01-08. SV 09 is funded with FY 2014 Missile Procurement, Air Force (MPAF) advance procurement and FY 2015 MPAF regular procurement. SV 10 is funded with FY 2015 MPAF advance procurement, and FY 2016 Space Procurement, AF regular procurement.

SV 01 and SV 02 were successfully launched in December 2018 and August 2019, respectively. SV 01 was operationally accepted in January 2020 and SV 02 was operationally accepted in March 2020. SV 03 was successfully launched in June 2020 and operationally accepted in July 2020. SV 04 was successfully launched in November 2020 and operationally accepted in December 2020. SV 05 was successfully launched and operationally accepted in June 2021. SV 06 was successfully launched and operationally accepted in January 2023. SV 07 was successfully launched and operationally accepted in January 2025.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** GPSIII / GPS III Space Segment	
ID Code (A=Service Ready, B=Not Service Ready): B	**Program Elements for Code B Items:** 1203265SF	**Other Related Program Elements:** 1203265F
Line Item MDAP/MAIS Code: 590		

SV 08 achieved Available for Launch (AFL) in June 2021 and has a projected Initial Launch Capability (ILC) in Q3, FY 2025. SV 09 achieved AFL in August of 2022 and SV 10 achieved AFL in December 2022. FY26 funding will support SV 07 (launched December 2024), SV 08 (launched May 2025), and SV09 launches in FY 2025, and SV10 projected launch in FY 2026.

Funding for this exhibit is contained in PE 1203265SF.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** GPSIII / GPS III Space Segment

ID Code (A=Service Ready, B=Not Service Ready): B	Program Elements for Code B Items: 1203265SF	Other Related Program Elements: 1203265F

Line Item MDAP/MAIS Code: 590

Exhibits Schedule					Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	GPS III Space Segment		B		- / 211.905	- / 101.370	- / 54.805	- / 29.274	- / -	- / 29.274
P-40	**Total Gross/Weapon System Cost**				**- / 211.905**	**- / 101.370**	**- / 54.805**	**- / 29.274**	**- / -**	**- / 29.274**

*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 2026 funding will procure independent technical and integration support critical to managing SVs 07-10. Funding supports SV07-10 Operational 365 Days On-Orbit Incentive Milestones and SV10 Launch and Declared Operational On-Orbit Incentive Milestones. Funding also supports SV 10 crosslinks support, mission assurance activities, launch preparation events, and planned Initial Launch Capability in FY 2026.

FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** GPSIII / GPS III Space Segment	**Item Number / Title [DODIC]:** GPS III Space Segment
ID Code (A=Service Ready, B=Not Service Ready) : B	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	211.905	101.370	54.805	29.274	-	29.274
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	211.905	101.370	54.805	29.274	-	29.274
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**211.905**	**101.370**	**54.805**	**29.274**	**-**	**29.274**
(The following Resource 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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
Space Vehicle - GPS III Space Segment Cost																		
Recurring Cost																		
GPS III SV03-10	-	-	61.104	-	-	33.075	-	-	12.059	-	-	6.879	-	-	-	-	-	6.879
GPS III CGR FFRDC	-	-	-	-	-	-	-	-	-	-	-	0.029	-	-	-	-	-	0.029
GPS III Crosslinks	-	-	1.392	-	-	23.704	-	-	-	-	-	1.000	-	-	-	-	-	1.000
GPS III Associated Product Procurement	-	-	1.989	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GPS III SV03-10 Technical Mission Analysis	-	-	6.706	-	-	2.529	-	-	3.338	-	-	0.324	-	-	-	-	-	0.324
GPS III SV03-10 Enterprise SE&I	-	-	4.966	-	-	3.959	-	-	6.417	-	-	5.536	-	-	-	-	-	5.536
Subtotal: Recurring Cost	-	-	*76.157*	-	-	*63.267*	-	-	*21.814*	-	-	*13.768*	-	-	-	-	-	*13.768*
Subtotal: Space Vehicle - GPS III Space Segment Cost	**-**	**-**	***76.157***	**-**	**-**	***63.267***	**-**	**-**	***21.814***	**-**	**-**	***13.768***	**-**	**-**	**-**	**-**	**-**	***13.768***
Checkout and Launch - GPS III Space Segment Cost																		
GPS III SV03-10 Launch Services	-	-	74.482	-	-	25.274	-	-	15.433	-	-	3.001	-	-	-	-	-	3.001
GPS III SV03-10 On-Orbit/Mission Success Incentive	-	-	22.922	-	-	4.500	-	-	13.142	-	-	11.283	-	-	-	-	-	11.283
GPS III SV03-10 Storage and MRT	-	-	16.181	-	-	2.382	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: GPSIII / GPS III Space Segment	Item Number / Title [DODIC]: GPS III Space Segment
ID Code (A=Service Ready, B=Not Service Ready) : B		MDAP/MAIS Code:

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

Cost Elements	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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: Checkout and Launch - GPS III Space Segment Cost	**-**	**-**	***113.585***	**-**	**-**	***32.156***	**-**	**-**	***28.575***	**-**	**-**	***14.284***	**-**	**-**	**-**	**-**	**-**	***14.284***
Support - GPS III Space Segment Cost																		
GPS III SV 03-10 FFRDC	-	-	7.323	-	-	1.099	-	-	1.451	-	-	0.094	-	-	-	-	-	0.094
GPS III SV 03-10 A&AS	-	-	14.210	-	-	4.645	-	-	2.725	-	-	0.888	-	-	-	-	-	0.888
GPS III SV 03-10 Other Support	-	-	0.630	-	-	0.203	-	-	0.240	-	-	0.240	-	-	-	-	-	0.240
Subtotal: Support - GPS III Space Segment Cost	**-**	**-**	***22.163***	**-**	**-**	***5.947***	**-**	**-**	***4.416***	**-**	**-**	***1.222***	**-**	**-**	**-**	**-**	**-**	***1.222***
Gross/Weapon System Cost	**-**	**-**	**211.905**	**-**	**-**	**101.370**	**-**	**-**	**54.805**	**-**	**-**	**29.274**	**-**	**-**	**-**	**-**	**-**	**29.274**

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** GPSSPC / Global Postioning (Space)

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

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	5.477	0.893	0.835	0.870	-	0.870	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	5.477	0.893	0.835	0.870	-	0.870	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**5.477**	**0.893**	**0.835**	**0.870**	**-**	**0.870**	**-**	**-**	**-**	**-**	**-**	**-**
(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 Navstar Global Positioning System (GPS) provides highly accurate time, three-dimensional position, and velocity information to an unlimited number of users anywhere on or above the surface of the earth, in any weather. GPS satisfies validated Joint Service requirements for worldwide, accurate, common grid navigation for military aircraft, ships, ground vehicles and personnel. The system is comprised of three segments: (1) satellites, (2) a ground control, and (3) user equipment. The satellites broadcast high-accuracy data using precisely synchronized signals that are received and processed by user equipment installed in military platforms. The ground control network updates the navigation messages broadcast from the satellites to provide system vectors to target location or navigational way points. Funds in this line support various GPS specific production efforts associated with the ground control and user equipment segments.

KEY DATA LOADING INSTALLATION FACILITY (KLIF)/GPS SECURITY DEVICE: The KLIF facilitates the programming of black key (cryptographic) algorithms into the Selective Availability Anti-Spoofing Module (SAASM) to provide accurate positioning solutions for GPS users using secure equipment. Similar work for the Military GPS User Equipment (MGUE) is in the planning phase.

Funding for this exhibit is contained in 1203164SF.

Justification:

KEY DATA LOADING INSTALLATION FACILITY (KLIF)/GPS SECURITY DEVICE: FY 2026 funding provides for the programming of black key (cryptographic) Algorithms and Initialization Parameters into the SAASM, providing an accurate positioning solution for GPS users using security equipment. Funding will procure support for SAASM Key Data Processors (KDP) based User Equipment programming, ensuring uninterrupted support to SAASM developers. SAASM developers are required to integrate the government-provided KDP as part of the SAASM security architecture of GPS User Equipment.

FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** JTAGS0 / Joint Tactical Ground Stations

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 1208053SF

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.580	0.000	0.000	-	0.000	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.580	0.000	0.000	-	0.000	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.580**	**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)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Joint Tactical Ground Station (JTAGS) disseminates near real time warning, alerting, and cueing information on ballistic missile launches and other tactical events of interest throughout the theater using existing communication networks, providing critical support to Combatant Commanders in their Areas of Responsibility (AOR). JTAGS, first fielded in 1997, has four outside the contiguous United States (OCONUS) deployed JTAGS units, which are deployed in three theaters (Indo-Pacific Command (INDOPACOM), Central Command (CENTCOM), European Command (EUCOM)). A fifth contiguous United States (CONUS) system is used as an institutional trainer though is available as a deployable asset. Obsolescence issues coupled with the requirement to be compatible with the Air Force's newer satellites Space Based Infrared System (SBIRS) and their improved warning accuracy and timeliness, resulted in the production/fielding of the JTAGS Block II Pre-Planned Product Improvement (P3I) system. The JTAGS Approved Acquisition Objective (AAO) is five systems. Four OCONUS deployed JTAGS units, which are deployed in three theaters (United States Indo-Pacific Command (USINDOPACOM), United States Central Command (USCENTCOM), United States European Command (USEUCOM)), constitute Department of Defense (DoD's) in-theater system providing space-based missile warning. The fifth CONUS system is used as an institutional trainer but is available as a deployable asset. JTAGS is designated as the in-theater element of the United States Strategic Command's Theater Event System (TES), supporting all Theater Missile Defense pillars, affording the shortest sensor-to-shooter connectivity.

Funding for this exhibit contained in PE 1208053SF.

Justification:

No FY 2026 funding requested.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** MC0MSE / Spaceborne Equip (Comsec)

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	50.764	83.829	84.044	-	84.044	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	50.764	83.829	84.044	-	84.044	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**50.764**	**83.829**	**84.044**	**-**	**84.044**	**-**	**-**	**-**	**-**	**-**	**-**
(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:

Space Communications Security (COMSEC) procures centrally-funded cryptographic products to operate in the space environment and for ground nodes that link to space assets. Space COMSEC equipment is a foundational element in achieving space information superiority. Space COMSEC provides cybersecurity (confidentiality, integrity, and availability) for Department of Defense (DOD) satellite platforms. Space COMSEC is an enabler for space system compliance with CNSSP No. 12 - Cybersecurity Policy of Space Systems Used to Support National Security Missions. Space COMSEC provides products and lifecycle sustainment support to all DoD satellite systems and commercial systems supporting DOD missions. The Department of the Air Force (DAF), Space Force, DOD, and Intelligence Community require the capability to secure, collect, process, store, 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. Space COMSEC equipment protects information such as warfighter positions, mission planning, target strikes, commanders' orders, intelligence, force strength, and force readiness. When an adversary is capable of interpretation, manipulation, or destruction of the information used by the warfighter, DoD military forces will suffer significant and/or devastating mission degradation that can result in loss of life and resources and/or exceptionally grave damage to national security. Space COMSEC enables secure Command and Control (C2) of satellites and prevents unauthorized access and destruction. It enables secure transmission of satellite systems' health and status telemetry data (satellite health and relative orbital position) to ground control stations, thus protecting critical information about the capabilities of DoD satellite systems. The capability of a system must be protected from an adversary to avoid exploitation of a system weakness/limitation, knowledge of which could assist an adversary in a successful mission against DoD military forces. Space COMSEC also provides secure transmission of information collected by satellite sensors (mission data), which provides the warfighter an integrated view of the battle space. Space COMSEC provides for secure SATCOM, positioning, navigation, timing, weather, nuclear detection and early warning missions. Space COMSEC procures crypto end items and logistics elements to support developing and operational space systems.

Funding for this exhibit contained in program element (PE) 1203140SF.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** MC0MSE / Spaceborne Equip (Comsec)

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	Spaceborne Equip (Comsec)	P-5a	A		- / -	- / 50.764	- / 83.829	- / 84.044	- / -	- / 84.044
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 50.764**	**- / 83.829**	**- / 84.044**	**- / -**	**- / 84.044**

*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. Space Communications Security (COMSEC): Procures centrally-funded cryptographic products to operate in the space environment and for ground nodes that link to space assets. Funding provides for the production of Space COMSEC products to meet developing and operational space program needs. Space COMSEC products include End Crypto Units (ECU), Embedded Solutions (ES), TRANSEC and ancillaries. Due to low volume production quantities and high reliability design, Space COMSEC products can range in price from $10K per unit to $2M per unit. Each year the types and quantities of items vary to meet requirements; an Average Unit Cost is used. As a commodity item, Space COMSEC procures standard crypto products which enable minimized lifecycle footprints. Space COMSEC procures from multiple crypto vendors; however, with the low volume consumption by space programs, the space crypto industry base is less than a dozen companies. Items procured during execution may change based on critical equipment needed to support current Air Force mission requirements. Contractor support costs are included as part of the Space COMSEC products funding line in order to provide for end item operational capability. FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility.

a. Logistics: Space COMSEC products typically have a 20-to-40-year lifecycle to support development, launch and operation of multiple DAF, Space Force, and DoD space systems. Space COMSEC is provided as Government Furnished Equipment (GFE) to the space system developing contractors and operational ground stations. Space COMSEC products are high-cost critical assets and are organically sustained to include component level maintenance exclusively by the Air Force. Logistics procures the necessary lifecycle sustainment elements required to meet the 40-year mission requirements. Logistics elements include, but not limited to, specialized test sets, certified training materials and courses, maintenance manuals, provisioning, spare components, and modifications. Contractor support costs are included as part of the Space COMSEC logistics funding line in order to provide for end item operational capability. FY 2026 funding maintains DAF, Space Force, and Dod Space COMSEC requirements.

b. Aerospace Vehicle Equipment (AVE) Products: AVE procurement of reduced size, weight, and power space qualified satellite cybersecurity COMSEC products supports development, integration, launch and operations in DOD National Security Space System's LargeSat, SmallSat, CubeSat, and hosted payload applications. FY 2026 funding maintains USSF's requirement for a more proliferated and resilient architecture and the DAF priority to fully fund Space COMSEC. Funding also provides Telemetry, Tracking, and Command (TT&C) and mission data cryptographic products to operate in the space environment.

c. Ground Operating Equipment (GOE) Products: GOE provides the procurement of ground equipment with corresponding space algorithms required to communicate with DOD satellite systems. Procurement of Telemetry, Tracking, and Command (TT&C), Mission Data and Satellite Communication (SATCOM) cybersecurity ground application COMSEC products enable secure command and control and secure data transmission protecting DOD space systems' capabilities (Position, Navigation, Timing, Early Warning, SATCOM, Remote Sensing, and Intelligence, Surveillance and Reconnaissance). FY 2026 funding maintains increased funding to address USSF's growing requirement for a more proliferated and resilient architecture. Funding also provides cryptographic products for ground nodes which link to space satellite National Security Space System satellite platforms.

2. Space Modular Common Cryptography (SMCC): Reduces space programs development and life cycle costs by providing a common, modular and upgradable cryptographic solution set. SMCC is fully endorsed by NSA as the preferred solution for all emerging National Security Space Systems. The SMCC Program procures Common Crypto Solutions for Air Force, Space Force, DOD, and Intelligence Community Space Programs. SMCC supports future procurement of Cryptographic Modernization 2 (CM2) across space enterprise devices including Space Ground Operating Equipment (GOE) and orbital Aerospace Vehicle Equipment (AVE) supporting satellites of all sizes. These Space CM2 efforts will also increase the performance envelope for space crypto to support the emerging growth of space-based communications by increasing data throughput and number of channels supported per device.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** MC0MSE / Spaceborne Equip (Comsec)	
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		

a. Program Support Costs (PSC). FY 2026 program support administration funding supports management with engineering and technical expertise in support of production of KG-210 units for satellite programs.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MC0MSE / Spaceborne Equip (Comsec)	**Item Number / Title [DODIC]:** Spaceborne Equip (Comsec)
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	50.764	83.829	84.044	-	84.044
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	50.764	83.829	84.044	-	84.044
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**50.764**	**83.829**	**84.044**	**-**	**84.044**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in 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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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. Space Communications Security (COMSEC) (PE 1203140SF) Cost																		
Recurring Cost																		
a. Logistics(†)	-	-	-	2.000	4	8.000	2.000	4	8.000	2.000	4	8.000	-	-	-	2.000	4	8.000
b. AVE(†)	-	-	-	0.199	111	22.143	0.345	111	38.295	0.348	111	38.676	-	-	-	0.348	111	38.676
c. GOE(†)	-	-	-	0.034	611	20.621	0.061	611	37.534	0.061	612	37.268	-	-	-	0.061	612	37.268
Subtotal: Recurring Cost	-	-	-	-	-	*50.764*	-	-	*83.829*	-	-	*83.944*	-	-	-	-	-	*83.944*
Subtotal: Hardware - 1. Space Communications Security (COMSEC) (PE 1203140SF) Cost	**-**	**-**	**-**	**-**	**-**	***50.764***	**-**	**-**	***83.829***	**-**	**-**	***83.944***	**-**	**-**	**-**	**-**	**-**	***83.944***
Hardware - 2. Space Modular Common Crypto (SMCC) (PE 1203140SF) Cost																		
Recurring Cost																		
SMCC	-	-	-	-	-	-	-	-	-	0.100	1	0.100	-	-	-	0.100	1	0.100
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	-	-	-	*0.100*	-	-	-	-	-	*0.100*
Subtotal: Hardware - 2. Space Modular Common Crypto (SMCC) (PE 1203140SF) Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.100***	**-**	**-**	**-**	**-**	**-**	***0.100***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**50.764**	**-**	**-**	**83.829**	**-**	**-**	**84.044**	**-**	**-**	**-**	**-**	**-**	**84.044**

Remarks:
Space COMSEC equipment is an aggregation of various units at various prices. Average Unit Cost is used.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: MC0MSE / Spaceborne Equip (Comsec)	Item Number / Title [DODIC]: Spaceborne Equip (Comsec)
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 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: MC0MSE / Spaceborne Equip (Comsec)	Item Number / Title [DODIC]: Spaceborne Equip (Comsec)

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
a. Logistics		2024	Multiple / Multiple	Various	JBSA-Lackland	May 2024	Jun 2025	4	2.000	Y		
a. Logistics		2025	Multiple / Multiple	Various	JBSA-Lackland	May 2025	Jun 2026	4	2.000	Y		
a. Logistics		2026	Multiple / Multiple	Various	JBSA-Lackland	May 2026	Jun 2027	4	2.000	Y		
b. AVE		2024	MULTIPLE / MULTIPLE	Various	JBSA-Lackland	Jun 2024	Aug 2025	111	0.199	Y		
b. AVE		2025	MULTIPLE / MULTIPLE	Various	JBSA-Lackland	Jun 2025	Aug 2026	111	0.345	Y		
b. AVE		2026	MULTIPLE / MULTIPLE	Various	JBSA-Lackland	Jun 2026	Aug 2027	111	0.348	Y		
c. GOE		2024	MULTIPLE / MULTIPLE	Various	JBSA-Lackland	Jul 2024	Aug 2025	611	0.034	Y		
c. GOE		2025	MULTIPLE / MULTIPLE	Various	JBSA-Lackland	Jun 2025	Aug 2026	611	0.061	Y		
c. GOE		2026	MULTIPLE / MULTIPLE	Various	JBSA-Lackland	Jun 2026	Aug 2027	612	0.061	Y		

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** MILSAT / MILSATCOM

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	44.672	37.684	36.447	-	36.447	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	44.672	37.684	36.447	-	36.447	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**44.672**	**37.684**	**36.447**	**-**	**36.447**	**-**	**-**	**-**	**-**	**-**	**-**
(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 service systems collectively provide a broad range of satellite communication capabilities, including secure, jam-resistant, 24-hour worldwide communications to meet essential strategic, tactical and general-purpose operational requirements. Terminals support communications requirements for the President and Secretary of Defense, unified and specified commanders, uniformed services and defense agencies. To enable this support, this program element funds several efforts.

AIR FORCE WIDEBAND ENTERPRISE TERMINALS (AFWET): The Modernization of Enterprise Terminals (MET) features large bandwidth capable satellite communications in X-band, Ka-band, frequencies including dual-band, and simultaneous X and Ka-band, to support U.S. DoD, allied, and government requirements utilizing the Wideband Global Satellite (WGS) and commercial satellites. As joint assets, these terminals make up part of the Global Information Grid, which provides worldwide, wideband SATCOM capabilities or strategic and tactical command, control, communications and intelligence, surveillance, and reconnaissance to users. The METs are the backbone of the Department of Defense Information Network (DoDIN) and its users include the communication requirements of the SECDEF, Department of State, U.S. strategic and tactical forces, Missile Defense Agency (MDA), and NATO allies. 30 Terminals Commissioned to date (26 METs, 3 Deployable Ku-band Earth Terminal (DKETs) & 1 Ku-band terminal). The United States Space Force (USSF) is responsible for terminal equipment at Space Force operated and maintained Enterprise ground terminal locations.

GLOBAL BROADCAST SERVICE (GBS): This Space Force-led joint implements a worldwide high-capacity satellite broadcast information system to provide a continuous, one-way, high-speed, high-volume flow of classified and unclassified intelligence products (full motion video, imagery, data) to 2000+ world-wide GBS receive suites. GBS Receive Suites provide lower-echelon United States Air Force (USAF) users with efficient high-data-rates via satellite-hosted GBS packages. GBS Procurement funding includes the necessary updates to address two GBS Liens, Transmission Security (TRANSEC) and Contested, Degraded and Operationally-Limited (CDO) capabilities (Remote Deny). First, National Security Agency (NSA), via the Committee on National Security Systems (CNSS) Policy 12 and CNSS instruction 1200, requires U.S. Government agencies to employ TRANSEC systems to protect information transmitted/received by National Security Space (NSS) systems. Second, the Chief Space Operations' (CSO) SATCOM Vision mandates a SATCOM Enterprise that can operate through a CDO environment. Army-Air Force Anti-Jam Modem (A3M) delivers TRANSEC and Anti-Jam capabilities required to address both GBS' Liens.

A3M (PTW Modem Funding Line): Space Systems Command (SSC) is procuring and fielding Protected Tactical Waveform (PTW) capable modems to meet the Ground Multiband Terminal (GMT) and other Tactical SATCOM mission requirements. The A3M is the program of record for development, procurement, and fielding of the PTW capability. The United States Space Force (USSF) is teamed with the Army to expand the competitive industry base and gain volume cost savings of a common Line Replaceable Unit (LRU) modem. The A3M modem will provide high throughput and enhanced anti-jam capability in benign and contested environments to prevent the disruption of communications from electronic jamming at identified threat levels of the WGS Operational Requirements Document (ORD). The A3M modem meets the Internet Protocol (IP) mandate is forward compatible with the future Protected Tactical SATCOM (PTS), and contains a NSA certified End Cryptographic Unit (ECU). The A3M modem integrates into the GMT and other Tactical SATCOM terminals in operation using industry standard interfaces and is operator configurable to the different antenna sizes currently in operation.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: MILSAT / MILSATCOM	
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		

A3M Procurement funding includes depot tooling, continues establishment of the Key Loading and Initialization Facility (KLIF), procures equipment to support a systems integration checkout capability (i.e. Systems Integration Lab (SIL)), and Interim Contractor Support (ICS). Funding for depot tooling includes but not limited to workstations, fixtures, or any other equipment that may be used for intake, rework, restock and testing of A3M LRU modems. The KLIF is used to initialize and restore the modem with NSA provided cryptologic keys before being sent to the field. The SIL is used to test changes in software or Tactics, Techniques and Procedures (TTPs) on real terminals and modems, but in a laboratory environment, before making changes to fielded systems. Funding also purchases additional Protected Tactical Enterprise Service (PTES) KLIF Host equipment, A3M warehousing equipment, shipping containers, and A3M test equipment and repair work spaces. Funding covers shipping of A3M cases to field units and return shipping of un-modified GMT equipment cases and fielding support. A3M purchases and delivers technical data and initial spares in a combination of spare modems and subassembly parts equivalent to 10% sparing. A3M's Indefinite Quantity Indefinite Delivery (IDIQ) contract enables future fielding for additional SATCOM users.

PROLIFERATED LEO (pLEO) GROUND (SDN GEPs funding line): SSC, in partnership with other organizations, is providing proliferated LEO capabilities to DoD and IC users using the Starshield constellation. SSC will field ground entry terminals and ground bounce terminals as part of the resilient communications and redundant pathway for space-based data transport. SSC procured Starshield ground entry terminals will facilitate high bandwidth mil-Ka backhaul of Starshield data and represents 10 of the 18 terminals planned for Starshield. The 10 terminals enable site diversification and latency reduction of worldwide DoD and IC data transported by Starshield. Ground bounce terminals provide high bandwidth transfer of crucial data from co-located DoD satellite ground stations into the Starshield and Starlink constellations. These 6 sites will be established at vulnerable OCONUS sites and ensure continuous connectivity to CONUS based space operations centers.

Funding for this exhibit is contained in Program Element (PE) 1203601SF MILSATCOM TERMINALS.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** MILSAT / MILSATCOM

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	AFWET		A		- / -	- / 20.969	- / 3.402	- / 12.301	- / -	- / 12.301
P-5	GBS		A		- / -	- / 7.068	- / 10.130	- / -	- / -	- / -
P-5	PTW Modems		B		- / -	- / 16.635	- / 7.063	- / -	- / -	- / -
P-5	SDN GEPs		A		- / -	- / -	- / 17.089	- / 24.146	- / -	- / 24.146
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 44.672**	**- / 37.684**	**- / 36.447**	**- / -**	**- / 36.447**

*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:

AFWET: In FY 2026, funding will extend the life of the system, modernize operational suitability, safety and effectiveness, and maintain high interoperability with other DoD, Army, Navy, and Air Force strategic and tactical terminals to include mobile capability.

AFWET Terminal Modernization includes engineering, site preparation, terminal and radome installation, integration, acceptance testing and funding initial spares. Full Operational Capability (FOC) was achieved in August 2023, one month ahead of the objective date of September 2023.

AFWET Maintenance Upgrades and Sustainment includes: 52B Terminal installations, radome modifications and installations, legacy deinstallations, power and communication infrastructure, Interconnect Facility (ICF) installations which provide incidental increases in capability, allowing for full utilization of WGS capabilities, compliance with directives on the usage of Internet Protocol, adherence to Unified Capabilities Requirements, compliance with Defense Information Systems Agency (DISA) and National Security Agency directives and more efficient and effective usage of satellite resources for jam-resistant and anti-scintillation wideband links.

AFWET Product Support includes: SATCOM Modernization Services (SMS) skillsets required for specialized SATCOM fielding and training supporting Terminal Modernization.

AFWET Other Support includes: Advisory and Assistance Services (A&AS), system engineering, and other related activities supporting successful program execution.

GBS: No FY 2026 funding requested.

A3M: No FY 2026 funding requested.

pLEO Ground: FY 2026 funding will procure, install, and operationalize up to four pLEO ground sites. Terminal costs include unit costs, shipment, and manufacturer onsite support. Civil costs are associated with fees and studies, land preparation, and actual install and connection costs. Support includes systems engineering support, onsite deployment, integration and testing, and other related activities including planning, installation, fielding, and successful program execution..

FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: MILSAT / MILSATCOM	
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 FY 2026 request was reduced by -0.796 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MILSAT / MILSATCOM	**Item Number / Title [DODIC]:** AFWET
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	20.969	3.402	12.301	-	12.301
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	20.969	3.402	12.301	-	12.301
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**20.969**	**3.402**	**12.301**	**-**	**12.301**
(The following Resource 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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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 - AFWET Cost																		
Recurring Cost																		
Install/Deinstall	-	-	-	-	-	0.019	-	-	-	-	-	-	-	-	-	-	-	-
Engineering/ Integration (E&I)	-	-	-	-	-	8.672	-	-	-	-	-	1.379	-	-	-	-	-	1.379
Post Modernization of Enterprise Terminals (MET) Equipment	-	-	-	-	-	9.451	-	-	-	-	-	7.455	-	-	-	-	-	7.455
Subtotal: Recurring Cost	-	-	-	-	-	*18.142*	-	-	-	-	-	*8.834*	-	-	-	-	-	*8.834*
Subtotal: Hardware - AFWET Cost	**-**	**-**	**-**	**-**	**-**	***18.142***	**-**	**-**	**-**	**-**	**-**	***8.834***	**-**	**-**	**-**	**-**	**-**	***8.834***
Support - AFWET Cost																		
Advisory and Assistance Services (A&AS)	-	-	-	-	-	0.736	-	-	1.019	-	-	0.563	-	-	-	-	-	0.563
SATCOM Modernization Services (SMS)	-	-	-	-	-	1.858	-	-	1.510	-	-	2.161	-	-	-	-	-	2.161
Other Government Costs	-	-	-	-	-	0.233	-	-	0.873	-	-	0.743	-	-	-	-	-	0.743
Subtotal: Support - AFWET Cost	**-**	**-**	**-**	**-**	**-**	***2.827***	**-**	**-**	***3.402***	**-**	**-**	***3.467***	**-**	**-**	**-**	**-**	**-**	***3.467***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**20.969**	**-**	**-**	**3.402**	**-**	**-**	**12.301**	**-**	**-**	**-**	**-**	**-**	**12.301**

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MILSAT / MILSATCOM	**Item Number / Title [DODIC]:** GBS
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	7.068	10.130	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	7.068	10.130	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**7.068**	**10.130**	**-**	**-**	**-**
(The following Resource 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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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 - GBS Cost																		
Recurring Cost																		
GBS-TRANSEC modem	-	-	-	-	-	7.068	-	-	10.130	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*7.068*	-	-	*10.130*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - GBS Cost	**-**	**-**	**-**	**-**	**-**	***7.068***	**-**	**-**	***10.130***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**7.068**	**-**	**-**	**10.130**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MILSAT / MILSATCOM	**Item Number / Title [DODIC]:** PTW Modems
ID Code (A=Service Ready, B=Not Service Ready) : B		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	16.635	7.063	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	16.635	7.063	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**16.635**	**7.063**	**-**	**-**	**-**
(The following Resource 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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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 - A3M Cost																		
Recurring Cost																		
Depot Tooling	-	-	-	-	-	2.795	-	-	3.229	-	-	-	-	-	-	-	-	-
Modem Purchase (includes Labor & Shipping)	-	-	-	0.059	72	4.224	-	-	0.200	-	-	-	-	-	-	-	-	-
Program Evaluation Modem	-	-	-	-	-	0.463	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Recurring Cost	-	-	-	-	-	*7.482*	-	-	*3.429*	-	-	-	-	-	-	-	-	-
Subtotal: Hardware - A3M Cost	**-**	**-**	**-**	**-**	**-**	***7.482***	**-**	**-**	***3.429***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Support - A3M Cost																		
Systems Engineering & Integration (SE&I)	-	-	-	-	-	0.133	-	-	1.867	-	-	-	-	-	-	-	-	-
A&AS	-	-	-	-	-	1.509	-	-	1.667	-	-	-	-	-	-	-	-	-
Interim Contractor Support (ICS)	-	-	-	-	-	7.461	-	-	-	-	-	-	-	-	-	-	-	-
Other Support	-	-	-	-	-	0.050	-	-	0.100	-	-	-	-	-	-	-	-	-
Subtotal: Support - A3M Cost	**-**	**-**	**-**	**-**	**-**	***9.153***	**-**	**-**	***3.634***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**16.635**	**-**	**-**	**7.063**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MILSAT / MILSATCOM	**Item Number / Title [DODIC]:** SDN GEPs
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	-	17.089	24.146	-	24.146
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	-	17.089	24.146	-	24.146
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**-**	**17.089**	**24.146**	**-**	**24.146**
(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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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 - SDN GEPs Cost																		
Recurring Cost																		
Terminals	-	-	-	-	-	-	1.746	3	5.239	2.240	4	8.960	-	-	-	2.240	4	8.960
Civils	-	-	-	-	-	-	-	-	8.140	-	-	11.536	-	-	-	-	-	11.536
Subtotal: Recurring Cost	-	-	-	-	-	-	-	-	*13.379*	-	-	*20.496*	-	-	-	-	-	*20.496*
Subtotal: Hardware - SDN GEPs Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***13.379***	**-**	**-**	***20.496***	**-**	**-**	**-**	**-**	**-**	***20.496***
Support - SDN GEPs Cost																		
A&AS	-	-	-	-	-	-	-	-	3.710	-	-	3.650	-	-	-	-	-	3.650
Subtotal: Support - SDN GEPs Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***3.710***	**-**	**-**	***3.650***	**-**	**-**	**-**	**-**	**-**	***3.650***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**17.089**	**-**	**-**	**24.146**	**-**	**-**	**-**	**-**	**-**	**24.146**

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** MSSBIR / SBIR High (Space)
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** 0604441F — **Other Related Program Elements:** 1206441F
Line Item MDAP/MAIS Code: N/A	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	69.582	124.589	0.000	0.000	-	0.000	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	69.582	124.589	0.000	0.000	-	0.000	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**69.582**	**124.589**	**0.000**	**0.000**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**-**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)												
Initial Spares *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

Note: The flyaway unit cost is not included on the P-40 exhibit because there are multiple P-5 Cost Analysis exhibits.

The Space Based Infrared System's (SBIRS) primary mission is to provide initial warning of a ballistic missile attack on the United States (US), its deployed forces and its allies. SBIRS enhances detection and improves reporting of intercontinental ballistic missiles, submarine launched ballistic missiles, and tactical ballistic missiles. SBIRS provides increased detection and tracking performance in order to meet requirements in the Operational Requirements Document (ORD). SBIRS will consist of satellites in Geosynchronous Earth Orbit (GEO) and in Highly Elliptical Earth Orbit (HEO) with an integrated, centralized ground station serving all SBIRS space elements, Defense Support Program (DSP) satellites and other program related support activities. The HEO payloads operate on a classified host.

SBIRS GEO-5 and 6 satellites are derivatives of the GEO-3 and 4 satellites and are replacements for GEO-1 and 2. A four phased contract approach awarded non-recurring engineering and parts obsolescence using advanced procurement funds in Sep 2012, followed by award of long lead items in Feb 2013, full production in Jun 2014, and technical refresh in Jun 2015. The GEO-5 and 6 technical refresh contract modification modernizes the existing spacecraft bus design to improve commonality across United States Space Force (USSF) and Government satellite programs, and enable compatibility with multiple launch vehicles. The full production effort includes 2 satellites with persistent infrared missile and threat warning payloads, launch vehicle integration, launch and early orbit test, dual communication band modification (unified SBand), and contractor operations support through operational acceptance. The GEO-5 satellite launched on 18 May 2021. The GEO-6 Satellite successfully launched 4 Aug 2022 and was operationally accepted March 2023.

For the GEO 5-6 block buy, the FY 2013 National Defense Authorization Act (NDAA) authorizes six years of incremental production funding and limits the incrementally funded contract obligation to 3,900M. The years of incremental funding are FY 2013-2018. Advance procurement was appropriated in FY 2011 and FY 2012. GEO 5-6 advance procurement and incremental funding are attributed to FY 2013 for the purposes of identifying full funding for procurement end items. Each year of appropriation FY 2013-2018 is in two parts, the incrementally funded contract amount and annual program support costs. The incrementally funded amount complies with the National Defense Authorization Act (NDAA) cap.

Space Based Infrared System (SBIRS) High Elliptical Earth Orbit (HEO)-3 and 4 payloads are replenishments for HEO-1 and 2 payloads, which were delivered on the SBIRS Engineering Manufacturing and Development (EMD) contract Research, Development, Test, and Evaluation (RDT&E) funded. The HEO-3 and 4 payloads are on-orbit and certified for Integrated Tactical Warning/Attack Assessment (ITW/AA) missile warning operations and certified for technical intelligence operations. HEO-1 and HEO-2 are in a storage/residual operational mode.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: MSSBIR / SBIR High (Space)	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 0604441F	Other Related Program Elements: 1206441F
Line Item MDAP/MAIS Code: N/A		

Total GEO 3-4 3020/3021 funds are 2,794.947M.
Total GEO 5-6 3020/3021/3022 funds are 3,368.048M.
Total HEO 3-4 3020/3021 funds are 1,146.672M.
Total S2E2 3080/3020/3021/3022 funds are 776.944M.

SBIRS SURVIVABLE ENDURABLE EVOLUTION (S2E2): The S2E2 effort replaces the DSP only Mobile Ground System (MGS); S2E2 consists of the SBIRS Mobile Ground Terminal (SMGT) and Parabolic Dish Subsystem (PDSS) and is the critical situation monitoring element in the three national-level architectures: Integrated (ITW/AA) System, Chairman Joint Chiefs of Staff (CJCS) Critical Nodes, and Nuclear Command and Control System (NCCS). U.S. Strategic Command (USSTRATCOM) needs U.S. Space Command's global S/E TW/AA operational capabilities to meet President of the United States, Joint Staff, Combatant Commander, and Forward User requirements for continuous, persistent, and enduring TW/AA non-imaging infrared for Missile Warning (MW) and Nuclear Detection (NUDET) reporting across all phases of military operations. The program will deliver a minimum of 4 SMGTs that will have the modified capability in accordance with the U.S. Space Command (USSPACECOM) Survivable/Endurable Concept of Operations Concept of Operations (CONOPS), signed 19 November 2021, to include SBIRS Geosynchronous Earth Orbit (GEO) 5/6 processing and Tracking, Telemetry, and Command (TT&C), and the new protected and wide band Satellite Communication (SATCOM) capable terminals. Funding also provides Interim Contractor Support (ICS). The delivery of this effort enables the weapon system to process SBIRS GEO (1-6), and Global Positioning System (GPS) and NUDET data and missions while addressing long-standing obsolescence, supportability, and cyber-security concerns as well as improved capability to withstand a high-altitude electromagnetic pulse (HEMP) per MIL-STD-188-125-2. In addition, training software, and integration of the Universal Ground NUDET Terminal (UGNT) and the new protected and wide band SATCOM capable terminals are included. Finally, this effort includes all activities required to pivot the weapon system to meet the CONOPS change directed by USSPACECOM and signed on 28 June 2024. Additionally, S2E2 includes operations location setup, transportation of hardware to include, but not limited to, Systems Engineering and Technical Assistance (SETA) enterprise activities which provide intra-and inter-program office support to support S2E2 operations.

SBIRS MOBILE AND FIXED SITE COMMUNICATIONS/ELECTRONIC REPLACEMENT: This effort procures Defense Support Program (DSP) and SBIRS assets to maintain the ground system equipment. Fixed site examples include, but are not limited to, legacy receiver, antenna drive system, Spacecraft Simulator RF, Mission Control Station (MCS) display, Rapid Delog (instantaneous translation of computer data to a human-readable format), Sybase database obsolescence, communications and network routers, and switches and time server replacements. Mobile system examples include, but are not limited to, aging radio frequency communications equipment, aging antenna equipment, aging electrical equipment and cabling, and unsupportable data processing subsystem components. Funding also provides for Program Office and related support activities to include but not limited to, Systems Engineering and Technical Assistance (SETA) enterprise activities which provides intra- and inter-program office support. Funding for this effort is program element 1203915F and 1203915SF.

Funding for this exhibit contained in PE 1203915SF

Justification:
No FY 2026 funding.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** MSSPAC / Special Space Activities

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	379.578	411.697	482.653	-	482.653	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	379.578	411.697	482.653	-	482.653	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**379.578**	**411.697**	**482.653**	**-**	**482.653**	**-**	**-**	**-**	**-**	**-**	**-**
(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 is reported separately in the Special Access Program budget justification to Congress.

Justification:

The FY 2026 request includes 482,653 thousand discretionary and 258,350 thousand mandatory (reconciliation) for a total of 741,003 thousand. This program is reported separately in the Special Access Program budget justification to Congress.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 1203109SF
Line Item MDAP/MAIS Code: 345		

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	101.570	111.047	64.665	48.977	-	48.977	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	101.570	111.047	64.665	48.977	-	48.977	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**101.570**	**111.047**	**64.665**	**48.977**	**-**	**48.977**	**-**	**-**	**-**	**-**	**-**	**-**
(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 Mobile User Objective System (MUOS) provides a worldwide, multi-service population of mobile and fixed-site terminal users with ultra-high frequency (UHF), narrowband, and beyond line-of-sight satellite communications (SATCOM). MUOS significantly increases performance and capacity in support of critical Combatant Command SATCOM priorities. MUOS is the replacement system for the UHF Follow-on (UFO) system, which is currently beyond its design life. MUOS consists of Space, Ground, and User Entry Segments. MUOS reached full operational capability October 2019.

The Space Segment consists of five geosynchronous satellites to support a four satellite constellation over the intended service life, and provides both a legacy UHF payload, which is backward compatible with UFO, and a Wideband Code Division Multiple Access (WCDMA) payload, which provides cellular-like capability. The User Entry Segment consists of the MUOS waveform that is ultimately integrated into MUOS-capable terminals.

The cost for MUOS Ground Segment upgrades varies depending on the complexity of software defects being addressed and unique configuration of hardware and software requirements being fielded at each of the six MUOS ground sites within each given year. The MUOS Ground Segment upgrades address cybersecurity and lifecycle management issues at each of the six MUOS ground sites.

The Ground Segment or System consists of four world-wide Radio Access Facilities (RAFs) (Wahiawa, Hawaii; Northwest Chesapeake, Virginia; Niscemi, Italy; and Geraldton, Australia) and two Satellite Control Facilities (Port Hueneme, California, and Schriever Space Force Base (SFB), Colorado). Each RAF includes three 60 ft. antennas and over 50 equipment racks which house a total of 5,000 major hardware components and 250 software applications across the MUOS Program. The RAF in Hawaii includes a Network Management Facility (NMF). The RAFs in Hawaii and Virginia each include a Switching Facility (SF). All four RAFs and two Satellite Control Facilities are considered Ground Sites.

Beginning in FY 2017, the program's focus has been upgrading ground sites to address ongoing cybersecurity threats, hardware and software obsolescence, and operational deficiencies. The program awarded the follow-on ground sustainment and modernization contract in FY 2025.
Funding for this exhibit is contained in PE 1203109SF.

FY 2025 Full-Year Continuing Appropriations and Extensions Act included additional funding for Mawar Typhoon Disaster Relief.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 1203109SF

Line Item MDAP/MAIS Code: 345

Exhibits Schedule					Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	Mobile User Objective System				- / 0.000	- / 0.000	- / 13.064	- / 0.000	- / -	- / 0.000
P-3a	1 / Mobile User Objective System (Other)		A		- / 101.570	- / 111.047	- / 51.601	- / 48.977	- / 0.000	- / 48.977
P-40	**Total Gross/Weapon System Cost**				**- / 101.570**	**- / 111.047**	**- / 64.665**	**- / 48.977**	**- / -**	**- / 48.977**

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

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

Justification:
The FY 2026 funding will address obsolescence and cybersecurity vulnerabilities within the MUOS Ground Segment. Emerging cybersecurity threats, increasing cybersecurity requirements, and the evolution of denial-of-service threats against DoD systems have made it imperative for the MUOS ground system to keep pace.

Funding will be used to procure Ground System updates for each of the six ground sites in each fiscal year through the Future Year Defense Program (FYDP) to correct hardware and software deficiencies. The ground system updates address hardware/software defect resolution and hardware degradation. The hardware/software updates are installed at each ground site as part of the MUOS operational end item requirements; ground system defect resolution includes associated engineering, integration, test, and delivery efforts to address cybersecurity vulnerabilities, and corrects issues to ensure readiness levels support the warfighter's narrowband SATCOM requirements. These Ground System updates will address hardware degradation; obsolete items to be replaced include Redhat/Linux Operating System (OS)-based components and GPS-based Timing and Frequency Distribution System.

FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System	**Aggregated Items Title:** Mobile User Objective System

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
Mawar Disaster Relief Supplemental																				
Mawar Disaster Relief Supplemental	A		-	-	-	-	-	-	-	-	13.064	-	-	-	-	-	-	-	-	-
Subtotal: Mawar Disaster Relief Supplemental			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***13.064***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**13.064**	**-**	**-**	**0.000**	**-**	**-**	**-**	**-**	**-**	**0.000**

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

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System	**Modification Number / Title:** 1 / Mobile User Objective System
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	101.570	111.047	51.601	48.977	0.000	48.977
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	101.570	111.047	51.601	48.977	0.000	48.977
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**101.570**	**111.047**	**51.601**	**48.977**	**0.000**	**48.977**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

Description:

MUOS Ground System Updates will correct functional and cyber defects and address hardware and software obsolescence. Configuration updates are deployed as modification kits which are variable in scope and require significant non-recurring engineering and integration testing to ensure hardware and software system updates do not adversely impact ongoing operations. A specific modification kit's scope depends primarily on the magnitude and severity of the functional defects, cybersecurity defects and vulnerabilities, and obsolescence.

Funding is for five Ground System updates for each of the four RAFs and three Ground System updates for each of the two Satellite Control Facilities in each fiscal year through the FYDP. The Ground System updates address hardware and software defect resolution as well as hardware degradation. The hardware/software updates are installed at each ground site as part of the MUOS operational end item requirements; ground system defect resolution includes associated engineering, integration, test, and delivery efforts to address cybersecurity vulnerabilities, and corrects issues to ensure readiness levels support the warfighter narrowband SATCOM requirements. To address hardware degradation, obsolete items will be replaced in phases in each fiscal year and can include GPS-based Timing and Frequency Distribution System, data back-up and recovery, and Earth Terminal Antenna components. Obsolete software components include Microsoft OS-based workstations and servers, Solaris OS based components, and Redhat/Linux OS-based components. Addressing software obsolescence may also include hardware replacement to support the new OS. Modification kit costs vary between the ground site locations and depend on the size and complexity of the infrastructure footprint of each modification kit's ground site destination. For example, because the Wahiawa ground site contains approximately 45-50% of the total ground segment's hardware and software infrastructure, this site's mod kits require a similar percentage of the overall budget for mod kits. Similarly, Northwest contains approximately 20% of the ground segment's hardware and software infrastructure, Niscemi and Geraldton each contain approximately 15% of the infrastructure, and the 10th Space Operations Squadron (SOPS) locations contain approximately 2% of the infrastructure.

Additionally, funding will be used for integration and testing of the necessary hardware and software upgrade options which address system deficiencies.

Milestone/Development Status

Development is on-track to meet system update targets and timelines.

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: MUOS00 / Mobile User Objective System	Modification Number / Title: 1 / Mobile User Objective System
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	
Models of Systems Affected: None	Modification Type: Other	Related RDT&E PEs: 1203109SF

Financial Plan	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Procurement						
Modification Item 1 of 6: 10 SOPS OL-D (Schriever SFB)						
A Kits						
Recurring						
10 SOPS OL-D (Schriever SFB):INSTALL KITS Group A (Active)	8 / 1.686	3 / 2.089	3 / 0.947	3 / 0.896	- / -	3 / 0.896
Subtotal: Recurring	*- / 1.686*	*- / 2.089*	*- / 0.947*	*- / 0.896*	*- / -*	*- / 0.896*
Subtotal: 10 SOPS OL-D (Schriever SFB)	*- / 1.686*	*- / 2.089*	*- / 0.947*	*- / 0.896*	*- / -*	*- / 0.896*
Modification Item 2 of 6: Geraldton Ground Site						
A Kits						
Recurring						
Geraldton Ground Site:INSTALL KITS Group A (Active)	10 / 12.781	5 / 15.836	5 / 7.177	5 / 6.793	- / -	5 / 6.793
Subtotal: Recurring	*- / 12.781*	*- / 15.836*	*- / 7.177*	*- / 6.793*	*- / -*	*- / 6.793*
Subtotal: Geraldton Ground Site	*- / 12.781*	*- / 15.836*	*- / 7.177*	*- / 6.793*	*- / -*	*- / 6.793*
Modification Item 3 of 6: HQ (Port Hueneme) 10 SOPS						
A Kits						
Recurring						
HQ (Port Hueneme) 10 SOPS:INSTALL KITS Group A (Active)	8 / 1.895	3 / 2.348	3 / 1.064	3 / 1.007	- / -	3 / 1.007
Subtotal: Recurring	*- / 1.895*	*- / 2.348*	*- / 1.064*	*- / 1.007*	*- / -*	*- / 1.007*
Subtotal: HQ (Port Hueneme) 10 SOPS	*- / 1.895*	*- / 2.348*	*- / 1.064*	*- / 1.007*	*- / -*	*- / 1.007*
Modification Item 4 of 6: Niscemi Ground Site						
A Kits						
Recurring						
Niscemi Ground Site:INSTALL KITS Group A (Active)	10 / 12.882	5 / 15.962	5 / 7.234	5 / 6.847	- / -	5 / 6.847
Subtotal: Recurring	*- / 12.882*	*- / 15.962*	*- / 7.234*	*- / 6.847*	*- / -*	*- / 6.847*
Subtotal: Niscemi Ground Site	*- / 12.882*	*- / 15.962*	*- / 7.234*	*- / 6.847*	*- / -*	*- / 6.847*
Modification Item 5 of 6: Northwest (VA) Ground Site						
A Kits						
Recurring						
Northwest (VA) Ground Site:INSTALL KITS Group A (Active)	10 / 17.560	5 / 21.757	5 / 9.860	5 / 9.333	- / -	5 / 9.333

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System	**Modification Number / Title:** 1 / Mobile User Objective System
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: None	**Modification Type:** Other	**Related RDT&E PEs:** 1203109SF

Financial Plan	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Subtotal: Recurring	- / *17.560*	- / *21.757*	- / *9.860*	- / *9.333*	- / -	- / *9.333*
Subtotal: Northwest (VA) Ground Site	- / *17.560*	- / *21.757*	- / *9.860*	- / *9.333*	- / -	- / *9.333*
Modification Item 6 of 6: Wahiawa Ground Site						
A Kits						
Recurring						
Wahiawa Ground Site:INSTALL KITS Group A (Active)	10 / 50.416	5 / 50.858	5 / 23.049	5 / 21.818	- / -	5 / 21.818
Subtotal: Recurring	- / *50.416*	- / *50.858*	- / *23.049*	- / *21.818*	- / -	- / *21.818*
Subtotal: Wahiawa Ground Site	- / *50.416*	- / *50.858*	- / *23.049*	- / *21.818*	- / -	- / *21.818*
Subtotal: Procurement, All Modification Items	- / *97.220*	- / *108.850*	- / *49.331*	- / *46.694*	- / -	- / *46.694*
Installation						
Modification Item 1 of 6: 10 SOPS OL-D (Schriever SFB)	8 / 0.473	3 / 0.239	3 / 0.244	3 / 0.251	- / -	3 / 0.251
Modification Item 2 of 6: Geraldton Ground Site	10 / 0.907	5 / 0.458	5 / 0.448	5 / 0.443	- / -	5 / 0.443
Modification Item 3 of 6: HQ (Port Hueneme) 10 SOPS	8 / 0.467	3 / 0.236	3 / 0.247	3 / 0.254	- / -	3 / 0.254
Modification Item 4 of 6: Niscemi Ground Site	10 / 0.854	5 / 0.431	5 / 0.423	5 / 0.418	- / -	5 / 0.418
Modification Item 5 of 6: Northwest (VA) Ground Site	10 / 0.576	5 / 0.291	5 / 0.303	5 / 0.312	- / -	5 / 0.312
Modification Item 6 of 6: Wahiawa Ground Site	10 / 1.073	5 / 0.542	5 / 0.605	5 / 0.605	- / -	5 / 0.605
Subtotal: Installation	*56 / 4.350*	*26 / 2.197*	*26 / 2.270*	*26 / 2.283*	- / -	*26 / 2.283*
Total						
Total Cost (Procurement + Support + Installation)	**101.570**	**111.047**	**51.601**	**48.977**	**0.000**	**48.977**

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System	**Modification Number / Title:** 1 / Mobile User Objective System
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Modification Item 1 of 6: 10 SOPS OL-D (Schriever SFB)

Manufacturer Information

Manufacturer Name: General Dynamics	Manufacturer Location: Scottsdale, AZ
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2024	FY 2025	FY 2026
Contract Dates	Nov 2023	Nov 2024	Nov 2025
Delivery Dates	Jan 2024	Jan 2025	Jan 2026

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	8 / 0.473	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	3 / 0.239	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	3 / 0.244	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	3 / 0.251	- / -	3 / 0.251
Total	8 / 0.473	3 / 0.239	3 / 0.244	3 / 0.251	- / -	3 / 0.251

Installation Schedule

	PYS	FY 2024				FY 2025				FY 2026			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	8	-	1	1	1	-	1	1	1	-	1	1	1
Out	8	-	1	1	1	-	1	1	1	-	1	1	1

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System	**Modification Number / Title:** 1 / Mobile User Objective System
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Modification Item 2 of 6: Geraldton Ground Site

Manufacturer Information

Manufacturer Name: General Dynamics	Manufacturer Location: Scottsdale, AZ
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2024	FY 2025	FY 2026
Contract Dates	Nov 2023	Nov 2024	Nov 2025
Delivery Dates	Jan 2024	Jan 2025	Jan 2026

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	10 / 0.907	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	5 / 0.458	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	5 / 0.448	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	5 / 0.443	- / -	5 / 0.443
Total	10 / 0.907	5 / 0.458	5 / 0.448	5 / 0.443	- / -	5 / 0.443

Installation Schedule

	PYS	FY 2024				FY 2025				FY 2026			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	10	-	2	2	1	-	2	2	1	-	2	2	1
Out	10	-	2	2	1	-	2	2	1	-	2	2	1

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System	**Modification Number / Title:** 1 / Mobile User Objective System
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Modification Item 3 of 6: HQ (Port Hueneme) 10 SOPS

Manufacturer Information

Manufacturer Name: General Dynamics	Manufacturer Location: Scottsdale, AZ
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2024	FY 2025	FY 2026
Contract Dates	Nov 2023	Nov 2024	Nov 2025
Delivery Dates	Jan 2024	Jan 2025	Jan 2026

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	8 / 0.467	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	3 / 0.236	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	3 / 0.247	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	3 / 0.254	- / -	3 / 0.254
Total	8 / 0.467	3 / 0.236	3 / 0.247	3 / 0.254	- / -	3 / 0.254

Installation Schedule

	PYS	FY 2024				FY 2025				FY 2026			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	8	-	1	1	1	-	1	1	1	-	1	1	1
Out	8	-	1	1	1	-	1	1	1	-	1	1	1

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System	**Modification Number / Title:** 1 / Mobile User Objective System
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Modification Item 4 of 6: Niscemi Ground Site

Manufacturer Information

Manufacturer Name: General Dynamics	Manufacturer Location: Scottsdale, AZ
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2024	FY 2025	FY 2026
Contract Dates	Nov 2023	Nov 2024	Nov 2025
Delivery Dates	Jan 2024	Jan 2025	Jan 2026

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	10 / 0.854	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	5 / 0.431	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	5 / 0.423	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	5 / 0.418	- / -	5 / 0.418
Total	10 / 0.854	5 / 0.431	5 / 0.423	5 / 0.418	- / -	5 / 0.418

Installation Schedule

	PYS	FY 2024				FY 2025				FY 2026			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	10	-	2	2	1	-	2	2	1	-	2	2	1
Out	10	-	2	2	1	-	2	2	1	-	2	2	1

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System	**Modification Number / Title:** 1 / Mobile User Objective System
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Modification Item 5 of 6: Northwest (VA) Ground Site

Manufacturer Information

Manufacturer Name: General Dynamics	Manufacturer Location: Scottsdale, AZ
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2024	FY 2025	FY 2026
Contract Dates	Nov 2023	Nov 2024	Nov 2025
Delivery Dates	Jan 2024	Jan 2025	Jan 2026

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	10 / 0.576	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	5 / 0.291	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	5 / 0.303	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	5 / 0.312	- / -	5 / 0.312
Total	10 / 0.576	5 / 0.291	5 / 0.303	5 / 0.312	- / -	5 / 0.312

Installation Schedule

	PYS	FY 2024				FY 2025				FY 2026			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	10	-	2	2	1	-	2	2	1	-	2	2	1
Out	10	-	2	2	1	-	2	2	1	-	2	2	1

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** MUOS00 / Mobile User Objective System	**Modification Number / Title:** 1 / Mobile User Objective System
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Modification Item 6 of 6: Wahiawa Ground Site

Manufacturer Information

Manufacturer Name: General Dynamics	Manufacturer Location: Scottsdale, AZ
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 2

Dates	FY 2024	FY 2025	FY 2026
Contract Dates	Nov 2023	Nov 2024	Nov 2025
Delivery Dates	Jan 2024	Jan 2025	Jan 2026

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*	Qty *(Each)* / Total Cost *($ M)*
Prior Years	10 / 1.073	- / -	- / -	- / -	- / -	- / -
FY 2024	- / -	5 / 0.542	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	5 / 0.605	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	5 / 0.605	- / -	5 / 0.605
Total	10 / 1.073	5 / 0.542	5 / 0.605	5 / 0.605	- / -	5 / 0.605

Installation Schedule

	PYS	FY 2024				FY 2025				FY 2026			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	10	-	2	2	1	-	2	2	1	-	2	2	1
Out	10	-	2	2	1	-	2	2	1	-	2	2	1

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** NSSL00 / National Security Space Launch

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: 176		

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	11	10	7	4	-	4	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	3,239.164	2,097.139	1,769.486	1,466.963	-	1,466.963	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,239.164	2,097.139	1,769.486	1,466.963	-	1,466.963	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,239.164**	**2,097.139**	**1,769.486**	**1,466.963**	**-**	**1,466.963**	**-**	**-**	**-**	**-**	**-**	**-**
(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)*	294.469	209.714	252.784	366.741	-	366.741	-	-	-	-	-	-

Description:

The National Security Space Launch (NSSL) program is a Major Defense Acquisition Program (MDAP) Acquisition Category (ACAT) 1C program that acquires launch services to provide critical space support to satisfy Department of Defense (DoD) warfighter, national security, and other United States Government (USG) space lift missions. The NSSL program will leverage USG inter-agency and commercial cooperation by utilizing the total launch vehicle performance and maximizing on-orbit opportunities that will expedite delivery of critical capabilities. The NSSL program provides satellite delivery to specific orbits through certified Launch Vehicle (LV) providers.

NSSL procures launch services and is not a weapon system. The program provides launch capacity for the Government National Launch Forecast (NLF) requirements, but does not take ownership of any specific launch hardware. This program does not require and does not include advance procurement or initial spares. Flyaway Unit Cost is not applicable and Weapon System Unit Cost are not representative due to the mix of vehicles in the program. The requirements for NSSL launch services are derived from multiple spacecraft requirements. The Space Force procurement satisfies National Security Space (NSS) unique capabilities for NSS requirements that are typically not addressed by the commercial market. "To Complete" projections include only known requirements at this time.

Beginning in FY 2025, the Space Force will procure launch services to deliver National Security Space (NSS) missions via the Phase 3 contracts. NSSL Phase 3 will utilize a dual-lane approach to meet warfighter launch requirements, add a third launch provider, provide maximum competitive opportunities to industry, expand mission assurance options, and to allow the Government to take advantage of emerging and innovative launch capabilities. The dual-lane procurement approach consists of Lane 1, where launch services for risk tolerant missions will be procured from diverse launch service providers with annual on-ramping; and Lane 2 where launch services for specified missions will be procured from 3 fully certified systems for the nation's most critical payloads.

The Space Force, National Reconnaissance Office (NRO), and the National Aeronautics and Space Administration (NASA) have a coordinated strategy for certification of New Entrants to launch payloads in support of NSS and other USG requirements. The Space Force continues to actively work with potential New Entrants to reliably meet NSS requirements. The Government may award early integration contracts to ensure each potential offeror's launch system is compatible with the intended payload. The Space Force's intent is to compete as much as possible all launch service procurements where more than one certified provider can service the required orbit.

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 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** NSSL00 / National Security Space Launch

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: 176

Exhibits Schedule					Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	National Security Space Launch	P-5a, P-21	A		11 / 3,239.164	10 / 2,097.139	7 / 1,769.486	4 / 1,466.963	- / -	4 / 1,466.963
P-40	**Total Gross/Weapon System Cost**				**11 / 3,239.164**	**10 / 2,097.139**	**7 / 1,769.486**	**4 / 1,466.963**	**- / -**	**4 / 1,466.963**

*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 2026 NSSL procurement funding will acquire launch services to provide critical space support required to satisfy Department of Defense (DoD) warfighter, national security, and other US Government space lift missions while leveraging commercial innovation. Launch services include, but are not limited to, launch vehicle manufacturing; launch operations (tasks such as systems and factory engineering, program management, launch and range activities, and infrastructure); mission success incentives; recurring costs for Orbital Debris Mitigation Standard Practice; secondary payload adapters (i.e. multi-mission manifest adapters), rideshare services, and integration onto NSS or other USG agency procured launch services; launch propellants; independent mission assurance; evaluation and certification of potential New Entrants; early integration activities; studies and analysis; program office support and any other related activities to support mission requirements to rapidly respond to implement system resiliency and situational awareness necessary to operate in the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

Beginning in FY 2025, the Space Force will procure launch services via the Phase 3 contracts. NSSL Phase 3 will utilize a dual-lane procurement approach that consists of Lane 1 and Lane 2.

The Lane 1 launch task orders will be fully burdened and will not include annual Launch Service Support (LSS). Lane 1 does include base award to New Entrants to understand their launch system and approach to tiered system. Lane 1 is targeted to serve more risk-tolerant space vehicles launching to commercially addressable orbits and will incorporate tiered mission assurance as required by each mission's risk tolerance posture.

Lane 2 will include Launch Service Support (LSS), consisting of non-discrete NSS requirement-driven costs such as fleet surveillance, support to Government mission assurance, NSS-unique infrastructure, and complex security and integration requirements. Lane 2 procurements will fund LSS annually to address NSS-unique items that are not provided by the commercial launch service sector.

The Space Force is responsible for funding its own missions. Space Development Agency (SDA) launch services are procured under a separate Program Element. Generally, non-Space Force launch services are funded within their respective entities (e.g. NRO, Navy).

The Space Vehicle (SV) Program offices and other partners are responsible for funding mission unique requirements including hardware, integration and testing. Funding for mission unique requirements that span across NSSL and the SV Program Office will be shared between both organizations.

The FY 2026 request for NSSL includes 1,466,963 thousand discretionary and 6,000 thousand mandatory (reconciliation) for a total of 1,472,963 thousand. The mandatory funds the launch early integration studies for Missile Defense Space Vehicles. Further information for this reconciliation request is provided in Section 20003 (Missile Defense) of the Reconciliation Exhibit.

Funding for this exhibit is contained in PE 1203953SF.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** NSSL00 / National Security Space Launch	**Item Number / Title [DODIC]:** National Security Space Launch
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	11	10	7	4	-	4
Gross/Weapon System Cost *($ in Millions)*	3,239.164	2,097.139	1,769.486	1,466.963	-	1,466.963
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	3,239.164	2,097.139	1,769.486	1,466.963	-	1,466.963
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**3,239.164**	**2,097.139**	**1,769.486**	**1,466.963**	**-**	**1,466.963**
(The following Resource 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)*	294.469	209.714	252.784	366.741	-	366.741

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

Cost Elements	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)*
Launch - Launch End Item Cost																		
Recurring Cost																		
Launch Services[(†)]	150.500	11	1,655.498	156.027	10	1,560.267	167.455	7	1,172.186	219.632	4	878.528	-	-	-	219.632	4	878.528
Launch Services Support	-	-	950.728	-	-	308.472	-	-	345.000	-	-	345.000	-	-	-	-	-	345.000
Enterprise Systems Engineering & Integration	-	-	218.186	-	-	63.396	-	-	81.600	-	-	78.048	-	-	-	-	-	78.048
Mission Assurance	-	-	305.362	-	-	115.088	-	-	113.600	-	-	117.008	-	-	-	-	-	117.008
Subtotal: Recurring Cost	-	-	*3,129.774*	-	-	*2,047.223*	-	-	*1,712.386*	-	-	*1,418.584*	-	-	-	-	-	*1,418.584*
Subtotal: Launch - Launch End Item Cost	**-**	**-**	***3,129.774***	**-**	**-**	***2,047.223***	**-**	**-**	***1,712.386***	**-**	**-**	***1,418.584***	**-**	**-**	**-**	**-**	**-**	***1,418.584***
Support - Support End Item Cost																		
Other Support	-	-	4.952	-	-	2.929	-	-	3.200	-	-	3.296	-	-	-	-	-	3.296
A&AS	-	-	52.038	-	-	18.331	-	-	23.700	-	-	17.088	-	-	-	-	-	17.088
FFRDC	-	-	52.400	-	-	28.656	-	-	30.200	-	-	27.995	-	-	-	-	-	27.995
Subtotal: Support - Support End Item Cost	**-**	**-**	***109.390***	**-**	**-**	***49.916***	**-**	**-**	***57.100***	**-**	**-**	***48.379***	**-**	**-**	**-**	**-**	**-**	***48.379***
Gross/Weapon System Cost	**294.469**	**11**	**3,239.164**	**209.714**	**10**	**2,097.139**	**252.784**	**7**	**1,769.486**	**366.741**	**4**	**1,466.963**	**-**	**-**	**-**	**366.741**	**4**	**1,466.963**

Remarks:

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: NSSL00 / National Security Space Launch	Item Number / Title [DODIC]: National Security Space Launch
ID Code (A=Service Ready, B=Not Service Ready) : A		MDAP/MAIS Code:

A Memorandum of Understanding (MOU) between the NRO and the Air Force, dated 7 October 2011, as updated per Addendum 2 of 13 January 2018, and updated 10 October 2023 specifies a 60/40 Air Force/NRO share ratio for Federally Funded Research and Development Center (FFRDC) Mission Assurance. An updated Interagency Agreement (IA) between the Space and Missile Systems Center, Launch Enterprise, and the National Reconnaissance Office (NRO), dated 1 October 2019 provides a 75/25 cost share agreement for the Phase 2 Launch Service Support.

The Space Force and the NRO will continue to share the costs for the Phase 3 Launch Service Support.

FY24, FY25 and FY26 Launch Services and Launch Service Support amounts reflect Firm Fixed Price values based on Phase 2 and Phase 3 average contract pricing estimate methodology.

FY 2026: The FY 2026 request was reduced by -17.5 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative.

(†) indicates the presence of a P-5a

Exhibit P-5a, Procurement History and Planning: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: NSSL00 / National Security Space Launch	Item Number / Title [DODIC]: National Security Space Launch

Cost Elements	OOC	FY	Contractor and Location	Method/Type or Funding Vehicle	Location of PCO	Award Date	Date of First Delivery	Qty (Each)	Unit Cost ($ M)	Specs Avail Now?	Date Revision Available	RFP Issue Date
Launch Services(†)		2021	SpaceX/ULA / CA/CO	Various	SSC, LA AFB, CA	Mar 2021	Apr 2024	3	171.364	Y		May 2019
Launch Services(†)		2022	SpaceX/ULA / CA/CO	Various	SSC, LA AFB, CA	May 2022	May 2024	5	151.904	Y		May 2019
Launch Services(†)		2023	SpaceX/ULA / CA/CO	Various	SSC, LA AFB, CA	Jul 2023	Jul 2025	3	173.768	Y		May 2019
Launch Services(†)		2024	SpaceX/ULA / CA/CO	Various	SSC, LA AFB, CA	Nov 2023	Nov 2025	10	156.027	Y		May 2019
Launch Services(†)		2025	SpaceX/ULA/Blue Origin / CA/CO/FL	Various	SSC, LA AFB, CA	Apr 2025	Apr 2027	7	167.455	Y		Oct 2023
Launch Services(†)		2026	SpaceX/ULA/Blue Origin / CA/CO/FL	Various	SSC, LA AFB, CA	Apr 2026	Apr 2028	4	219.632	Y		Oct 2023

(†) indicates the presence of a P-21

Exhibit P-21, Production Schedule: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** NSSL00 / National Security Space Launch	**Item Number / Title [DODIC]:** National Security Space Launch

Cost Elements (Units in Each)							Fiscal Year 2021												Fiscal Year 2022												BALANCE
							Calendar Year 2021												Calendar Year 2022													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2020	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Launch Services																															
	1	2021	AF	3	0	3						A -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	1	2022	AF	5	0	5																				A -	-	-	-	-	5
	1	2023	AF	3	0	3																									3
	1	2024	AF	10	0	10																									10
	2	2025	AF	7	0	7																									7
	2	2026	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 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** NSSL00 / National Security Space Launch	**Item Number / Title [DODIC]:** National Security Space Launch

Cost Elements (Units in Each)							Fiscal Year 2023												Fiscal Year 2024												BALANCE
							Calendar Year 2023												Calendar Year 2024													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2022	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Launch Services																															
	1	2021	AF	3	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	0
	1	2022	AF	5	0	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	3
	1	2023	AF	3	0	3										A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	1	2024	AF	10	0	10														A	-	-	-	-	-	-	-	-	-	-	10
	2	2025	AF	7	0	7																									7
	2	2026	AF	4	0	4																									4

Exhibit P-21, Production Schedule: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** NSSL00 / National Security Space Launch	**Item Number / Title [DODIC]:** National Security Space Launch

Cost Elements (Units in Each)							Fiscal Year 2025												Fiscal Year 2026											BALANCE
							Calendar Year 2025												Calendar Year 2026											
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2024	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Launch Services																														
	1	2021	AF	3	3	0																								0
	1	2022	AF	5	2	3	-	-	-	-	-	1	2																	0
	1	2023	AF	3	0	3	-	-	-	-	-	-	-	-	-	3														0
	1	2024	AF	10	0	10	-	-	-	-	-	-	-	-	-	-	-	-	-	10											0
	2	2025	AF	7	0	7							A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
	2	2026	AF	4	0	4																			A	-	-	-	-	-	4
							OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	

Exhibit P-21, Production Schedule: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** NSSL00 / National Security Space Launch	**Item Number / Title [DODIC]:** National Security Space Launch

Cost Elements (Units in Each)							Fiscal Year 2027												Fiscal Year 2028												BALANCE
							Calendar Year 2027												Calendar Year 2028													
OOC	MFR #	FY	SERVICE	PROC QTY	ACCEPT PRIOR TO 1 OCT 2026	BAL DUE AS OF 1 OCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
Launch Services																															
	1	2021	AF	3	3	0																									0
	1	2022	AF	5	5	0																									0
	1	2023	AF	3	3	0																									0
	1	2024	AF	10	10	0																									0
	2	2025	AF	7	0	7	-	-	-	-	-	-	7																		0
	2	2026	AF	4	0	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 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** NSSL00 / National Security Space Launch	**Item Number / Title [DODIC]:** National Security Space Launch

MFR Ref #	Manufacturer Name - Location	Production Rates (Each / Year)			Procurement Leadtime (Months)							
					Initial				Reorder			
		MSR For 2026	1-8-5 For 2026	MAX For 2026	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	SpaceX/ULA - CA/CO				0	0	0	0	0	0	0	0
2	SpaceX/ULA/Blue Origin - CA/CO/FL	4	4	10	0	7	24	31	0	7	24	31

"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 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** PTES00 / PTES HUB

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	12	12	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	49.870	50.225	56.148	29.949	-	29.949	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	49.870	50.225	56.148	29.949	-	29.949	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**49.870**	**50.225**	**56.148**	**29.949**	**-**	**29.949**	**-**	**-**	**-**	**-**	**-**	**-**
(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)*	-	4.185	4.679	-	-	-	-	-	-	-	-	-

Description:

The global threat of electronic warfare attacks against space systems will expand in the coming years in both number and types of weapons. Threat development will include a focus on jamming capabilities against military satellite communications (SATCOM). To address this threat, the Space Force is developing the Protected Tactical Enterprise Service (PTES) ground system to provide worldwide, anti-jam, Low Probability of Intercept communications for tactical warfighters via the Protected Tactical Waveform (PTW). Initially, PTES will utilize the Wideband Global SATCOM (WGS) system, and then will expand to leverage commercial satellites and the Protected Tactical SATCOM (PTS) system. The PTES Program is comprised of these two efforts: PTW over WGS (PTWoW) and PTW over Commercial (PTWoC).

The PTES Program developed a Mission Management System (MMS), Key Management System (KMS), and Joint Hub (JH) to enable transponded PTWoW, with a planned extension to commercial SATCOM constellations. Each JH installation requires site surveys, equipment purchases (modems, End Cryptographic Unit, etc.), equipment installation, and equipment testing. Production-representative PTW modems for user terminals were developed by the Protected Tactical Service Field Demonstration and will be separately acquired by each Service and by international partners. The Navy Wideband Anti-Jam Modem System, the Air Force-Army Anti-Jam Modem, and other stakeholders rely on PTES to provide PTW ground infrastructure. Procurement funding is necessary for PTWoW JHs, JH site installation, Interim Contractor Support, the JH spares procurement, and other functions necessary to enable operations between Initial Operational Capability (IOC) and Full Operational Capability (FOC).

For the PTWoW effort, the Space Force performed a successful Operational Demonstration of PTES in FY 2023 as the culmination of a Rapid Prototyping effort utilizing the FY 2016 National Defense Authorization Act, Section 804, Middle Tier of Acquisition (MTA) authority. On 31 May 2023, the PTES Program Office successfully transitioned the program from an MTA into the Execution Phase of the Software Acquisition Pathway. PTWoW is expected to achieve IOC in FY 2027. IOC will be achieved through JH installation at two WGS teleport sites at separate locations, which utilize one WGS satellite, in addition to nominal operations using the MMS and KMS. FOC is projected for FY 2028, at which time PTES will provide worldwide PTW operations using JHs installed in at least eight different WGS teleport sites and utilizing ten WGS satellites. 24 total PTES JHs will be purchased with procurement funding to support PTWoW requirements.

For the PTWoC effort, IOC is expected in FY 2029 when the PTES system provides PTW operations using a single JH over one commercial satellite, including full MMS and KMS support functions. PTWoC is expected to reach FOC in FY 2031 after providing PTW operations for all equatorial longitudes and the ability to support geosynchronous or highly inclined orbit satellites from three separate locations. The acquisition strategy for PTWoC is still in development.

This program has associated Research Development Test and Evaluation funding in PE 1206760SF.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** PTES00 / PTES HUB

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	PTES HUB				- / 49.870	- / 50.225	- / 56.148	- / 29.949	- / -	- / 29.949
P-40	**Total Gross/Weapon System Cost**				**- / 49.870**	**12 / 50.225**	**12 / 56.148**	**- / 29.949**	**- / -**	**- / 29.949**

*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:

In FY 2026, the PTES Program will continue two site installations and follow-on testing and certifications required for worldwide Protected Tactical Waveform (PTW) operations using Wideband Global Satellite Communications (SATCOM) satellites. Activities and purchases may include program office support, studies, technical analysis, the purchase of four Joint Hub spares, personnel support to include manning for the Protected Anti-Jam Tactical Space Operations Center, and other functions and resources necessary to enable operations for PTW over WGS (PTWoW) Initial Operating Capability (IOC) and up to PTW over Commercial (PTWoW) Full Operational Capability (FOC).

FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** PTES00 / PTES HUB	**Aggregated Items Title:** PTES HUB

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
PTES JOINT HUB																				
PTES Ground	A		-	-	29.191	2.458	12	29.496	1.459	12	17.513	-	-	29.049	-	-	-	-	-	29.049
PTES Additional Product Procurement	A		-	-	2.500	-	-	5.000	-	-	13.300	-	-	0.900	-	-	-	-	-	0.900
Technical Mission Analysis	A		-	-	4.855	-	-	0.718	-	-	5.913	-	-	0.000	-	-	-	-	-	0.000
Enterprise SE&I	A		-	-	7.803	-	-	12.127	-	-	15.500	-	-	0.000	-	-	-	-	-	0.000
Subtotal: PTES JOINT HUB			**-**	**-**	***44.349***	**-**	**-**	***47.341***	**-**	**-**	***52.226***	**-**	**-**	***29.949***	**-**	**-**	**-**	**-**	**-**	***29.949***
Management Services																				
FFRDC	A		-	-	0.000	-	-	0.436	-	-	0.822	-	-	0.000	-	-	-	-	-	0.000
A&AS	A		-	-	5.521	-	-	2.448	-	-	3.100	-	-	0.000	-	-	-	-	-	0.000
Subtotal: Management Services			**-**	**-**	***5.521***	**-**	**-**	***2.884***	**-**	**-**	***3.922***	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	***0.000***
Total			**-**	**-**	**49.870**	**-**	**-**	**50.225**	**-**	**-**	**56.148**	**-**	**-**	**29.949**	**-**	**-**	**-**	**-**	**-**	**29.949**

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

Remarks:
FY26 funding for Technical Mission Analysis, Enterprise SE&I, Federally Funded Research and Development Center (FFRDC), and Advisory and Assistance Services (A&AS) will be realigned to 3620.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** RSLP00 / Rocket Systems Launch Program

ID Code (A=Service Ready, B=Not Service Ready): A	Program Elements for Code B Items: N/A	Other Related Program Elements: 1206860SF

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	71.757	0.000	0.000	-	0.000	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	71.757	0.000	0.000	-	0.000	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**71.757**	**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)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The Rocket Systems Launch Program (RSLP) procures small launch services to deliver affordable, flexible spacelift for small payloads. The small launch program complements the National Security Space Launch (NSSL) program with multiple options to acquire dedicated spacelift and rideshare services for developmental, responsive, demonstration, and small operational space vehicles. The Spacelift Capability Production Document approved 31 May 2016 supports the requirement for small spacelift capability.

No FY 2026 funds or beyond are requested. RSLP continues to fly previously procured Space Force-funded missions and supports new and existing missions for various agencies funded by each mission partner on a reimbursable basis in conjunction with direct funding under APPN 3620, RDT&E, Space Force, R-1 Line #50, Rocket Systems Launch Program (RSLP).

This program does not require and does not include advance procurement or initial spares. Flyaway Unit Cost is not applicable and Weapon System Unit Cost are not representative due to the mix of vehicles in the program. RSLP procures launch services and is not a weapon system. The program provides launch capacity for the Government National Launch Forecast requirements, but does not take ownership of any specific launch vehicle. The requirements for small launch services are derived from multiple spacecraft requirements.

Funding for this exhibit is contained in PE 1206860SF.

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Justification:
No FY 2026 funds or beyond are requested.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** SDALCH / Space Development Agency Launch
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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	5	4	7	-	7	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	529.468	357.178	648.446	-	648.446	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	529.468	357.178	648.446	-	648.446	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**529.468**	**357.178**	**648.446**	**-**	**648.446**	**-**	**-**	**-**	**-**	**-**	**-**
(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)*	-	105.894	89.295	92.635	-	92.635	-	-	-	-	-	-

Description:

The Space Development Agency (SDA), established in 2019, has a mission that begins and ends with the war-fighter. SDA orchestrates the development, fielding, and operation of the Department of Defense's (DoD's) future threat-driven Proliferated Warfighter Space Architecture (PWSA) and uses novel approaches to accelerate the delivery of military space capabilities necessary to ensure U.S. technological and military advantage in space for national defense. SDA will deliver capabilities to joint war-fighting forces in two-year tranches. SDA began to procure launch services for the PWSA starting in Fiscal Year (FY) 2022 for data transport and resilient missile warning/ missile tracking (MW/MT) capabilities provided by Tranche 1 and beyond.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** SDALCH / Space Development Agency Launch

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	Space Development Agency Launch		A		- / -	5 / 529.468	4 / 357.178	7 / 648.446	- / -	7 / 648.446
P-40	**Total Gross/Weapon System Cost**				**- / -**	**5 / 529.468**	**4 / 357.178**	**7 / 648.446**	**- / -**	**7 / 648.446**

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

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

Justification:
FY 2026 funding will procure launch services for seven launches under the USSF NSSL program for delivery of the Space Development Agency (SDA) space vehicles (SVs). This supports launch missions for Tranche 2 Transport Layer (T2TL), Tranche 2 Tracking Layer (T2TRK), and Fire-control On Orbit-support-to-the-war Fighter (FOO Fighter).

SDA aims to provide responsive and resilient space capabilities in support of the Joint Force and as part of Joint All Domain Command and Control (JADC2), thus increasing our warfighters' lethality, maneuverability, and survivability. In addition to launch services, this line may fund mission unique requirements such as launch vehicle hardware, procurement of flight representative interface hardware for pre-launch integration and test, early integration studies to document Space Vehicle-Launch Vehicle (SV-LV) interface controls and provide the predicted launch vehicle environments to the SV providers, final integration analysis and interface control documents, special studies, encapsulation and payload attach fitting mate operations of the SV integrated payload stack, and conduct launch and orbit insertion operations.

The FY 2026 request was reduced by 0.300 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: SDALCH / Space Development Agency Launch	Item Number / Title [DODIC]: Space Development Agency Launch
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	5	4	7	-	7
Gross/Weapon System Cost *($ in Millions)*	-	529.468	357.178	648.446	-	648.446
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	529.468	357.178	648.446	-	648.446
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**529.468**	**357.178**	**648.446**	**-**	**648.446**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	105.894	89.295	92.635	-	92.635

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

Cost Elements	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)*
Launch - Space Development Agency Launch Cost																		
Non Recurring Cost																		
NSSL Launch Services	-	-	-	105.894	5	529.468	89.294	4	357.178	92.635	7	648.446	-	-	-	92.635	7	648.446
Subtotal: Non Recurring Cost	-	-	-	-	-	*529.468*	-	-	*357.178*	-	-	*648.446*	-	-	-	-	-	*648.446*
Subtotal: Launch - Space Development Agency Launch Cost	**-**	**-**	**-**	**-**	**-**	***529.468***	**-**	**-**	***357.178***	**-**	**-**	***648.446***	**-**	**-**	**-**	**-**	**-**	***648.446***
Gross/Weapon System Cost	**-**	**-**	**-**	**105.894**	**5**	**529.468**	**89.295**	**4**	**357.178**	**92.635**	**7**	**648.446**	**-**	**-**	**-**	**92.635**	**7**	**648.446**

Remarks:
SDA will utilize the United States Space Force (USSF) National Security Space Launch (NSSL) services. The funding represents SDA's contribution to the cost of those services.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** SDN000 / Space Digital Integrated Network (SDIN)

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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.000	4.984	-	4.984	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	4.984	-	4.984	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**4.984**	**-**	**4.984**	**-**	**-**	**-**	**-**	**-**	**-**
(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 created the Space Digital Integrated Network (SDIN) in the 1980's as the Air Force Space Command (AFSPC) Space Defense Interface Network. While it was built to support communication between Missile Warning/Missile Track (MW/MT) sensors and Command and Control (C2) nodes to support nuclear deterrence and missile defense of the homeland, it has grown to support every Space Force mission area with connections to almost all Space Force operating locations. This includes Space Domain Awareness (SDA) sensors, MILSTAR Family of Advanced Beyond Line-of-Sight Terminals (FAB-T) communications, Space Based Infrared System (SBIRS) ground segment communications, intra-base and inter-base communication between SOCs and other force elements, Defense Red Switch Network (DRSN) long local communications, Land Mobile Radios, and more.

Justification:

This program is a new start.

This program is an FY 2026 New Start.

Space Digital Integrated Network (SDIN) - Modernization: The Air Force modernized some of legacy 1980's SDIN hardware in 2012 to mitigate obsolescence, but some of the equipment is once again nearing end of life. The Space Force needs to modernize the network technology to ensure continuity of operations. Starting in FY26, the Space Force will perform architectural analysis, hardware procurement, integration, and installation activities to modernize this critical network.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** SPCMOD / Space Mods

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203906SF	Other Related Program Elements: 1203699SF
Line Item MDAP/MAIS Code: N/A		

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	18.416	166.596	48.152	115.498	-	115.498	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	18.416	166.596	48.152	115.498	-	115.498	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**18.416**	**166.596**	**48.152**	**115.498**	**-**	**115.498**	**-**	**-**	**-**	**-**	**-**	**-**
(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:

Space Mods Space funding enables advanced Command and Control (C2) Battle Management, Intelligence Surveillance and Reconnaissance (ISR), and Command, Control, Communications, Computers, and Intelligence (C4I) systems to conduct effective predictive battle space awareness, facilitate precision attack, and compress the sensor-to-shooter kill chain. Permanent modifications are configuration changes to in-service systems and equipment that correct materiel or other deficiencies, or that add or delete capability. Safety modifications correct deficiencies that produce hazards to personnel, systems, or equipment. This budget line covers both new and on-going modification efforts for space equipment and systems. Modification installation funding is budgeted in the year the installation occurs.

The following Program Elements are represented in this Budget Line Item:

PE 1203165SF NAVSTAR GPS (SPACE AND CONTROL SEGMENTS):

NAVSTAR GLOBAL POSITIONING SYSTEM (GPS) provides highly accurate time and three dimensional position and velocity information to an unlimited number of users anywhere on or above the surface of the earth, in any weather. This system supplies highly accurate position, velocity, timing, and United States Nuclear Detonation (NUDET) Detection System (USNDS) information to properly equipped air, land, sea, and space-based users worldwide. The GPS system consists of three segments: space, control, and user equipment. The Operational Control System (OCS) and the GPS Ground Antenna system are part of the control segment and requires modifications to replace high failure rate parts and preclude system operational degradation. Without these mods, aging and obsolete equipment will excessively degrade, ultimately resulting in system failure. System failure or even partial system failure will cause a loss of operational availability and the transmission of inaccurate navigation data to worldwide users, resulting in potential loss of life and/or operational equipment, including multi-million dollar satellites. OCS is required to operate until the Next Generation Operational Control System (OCX) transitions to operations, to include support for GPS III and fielding of Military GPS User Equipment (MGUE). The GPS Ground Antenna system technical refresh is required to sync and integrate with the current OCX baseline.

PE 1203699SF Shared Early Warning System (SEWS):

The Shared Early Warning System (SEWS) provides accurate and timely missile warning information generated by space-based infrared sensors. This information is distributed to three combatant commands (CCMDs)--US European Command (USEUCOM), US Central Command (USCENTCOM), and US Indo-Pacific Command (USINDOPACOM); North Atlantic Treaty Organization (NATO); and multiple foreign partner nations located within each of the serviced CCMDs. U.S. forces and foreign partner nations receive missile warning data via a dedicated communications network flowing from the Centralized Distribution Facility (CDF) at Peterson SFB, CO to secondary distribution facilities located with the CCMDs and distribution hubs located in foreign partner nation operations centers. Data segregation for the foreign nation partners is maintained through the use of approved cross domain solutions with unique rule sets that reflect Office of the Secretary of Defense policy regarding the dissemination of missile warning data to foreign

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: SPCMOD / Space Mods	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203906SF	Other Related Program Elements: 1203699SF
Line Item MDAP/MAIS Code: N/A		

nations. SEWS utilizes Defense Information Systems Agency (DISA)-mandated data processing capabilities, new missile warning message formats, and cyber security requirements set forth in Department of Defense Instruction 8500.1 (DODI 8500.1).

PE 1203873SF Ballistic Missile Defense Radars (BMD Radars):

COBRA DANE is the most powerful, sensitive, and accurate Ground-based Midcourse Defense (GMD) radar and the premier Ballistic Missile Defense (BMD) radar. At the same time, it is the most accurate and capable phased array available to the Space Surveillance Network (SSN) for cataloging hazardous and difficult-to-track satellites and space debris objects that clutter the near-earth orbital regime that cannot be detected by most other SSN tracking assets.

COBRA DANE has two primary missions. One is to support US Strategic Command's (USSTRATCOM) BMD mission by providing midcourse coverage for the Ballistic Missile Defense System (BMDS). COBRA DANE detects Intercontinental Ballistic Missiles (ICBMs) and Sea-Launched Ballistic Missiles (SLBMs), classifies reentry vehicles (RVs) and other missile objects, provides real-time information to the GMD Fire Control (GFC), and provides tracking of threat ballistic missiles with sufficient accuracy to commit the launch of interceptors and to update the target tracks to the interceptor while the interceptor is in flight.

COBRA DANE's other primary mission is to support US Space Command's (USSPACECOM) Space Domain Awareness (SDA) mission by detecting, tracking, correlating, and characterizing man-made resident space objects, primarily in the Low-Earth Orbit (LEO) regime, including space debris and early observation of New Foreign Launches (NFLs). It operates as part of the larger SSN and provides metric observation data to its command and control nodes: the Combined Space Operations Center (CSpOC) and the Distributed Space Command and Control - Dahlgren (DSC2-D). COBRA DANE also supports USSPACECOM's Space Object Identification (SOI) mission by providing narrowband radar data of man-made resident space objects in the LEO regime. SOI information is used to ascertain the mission and operational status of various payloads and aids in forecasting maneuvers or deorbits. COBRA DANE mission equipment and associated sustainment suites consist of a mix of unique, custom-built components that are increasingly difficult to maintain on a 45-year-old radar due to non-availability of replacement parts. Subsystems are no longer supported by the original equipment manufacturers. In addition, transmitter groups, traveling wave tubes, time delay units and all associated components and spares require replacement. Due to the limited demand rates for spares, and indefinite system lifespan, life-of-type buys may be required to support this weapon system. Without these replacements, there is a high risk that equipment failures will cause unacceptable mission downtime. Funding may be used to address Diminishing Manufacturing Sources (DMS) issues.

PE 1203906SF Cheyenne Mountain Complex:

The North American Aerospace Defense Command (NORAD) Cheyenne Mountain Complex (NCMC) - Integrated Tactical Warning/Attack Assessment (ITW/AA) system provides timely, unambiguous, and continuous warning and attack assessment of air, missile and space threats to North America, and geographical theaters. This system integrates and correlates missile launch and air surveillance information from certified sources to assess the nature of an enemy launch/attack and issue warnings to the President of the United States, Canadian National Leadership, United States Secretary of Defense, National Military Command Center and war-fighting Combatant Commanders. NCMC-ITW/AA and Legacy Space Command and Control (C2) systems provide NORAD/US Northern Command (USNORTHCOM), USSTRATCOM, and USSPACECOM command structures with the information management, decision aids, and connectivity required to monitor, assess, plan, and execute assigned strategic, space operations, and missile defense missions. It provides Nuclear C2 and detonation detection.

PE 1203909SF Upgraded Early Warning Radars (UEWR):

UEWR consists of ground based, AN/FPS-132 Upgraded Early Warning Radars (UEWRs) located at Pituffik Space Base, Greenland; Clear Space Force Station (SFS), AK; and Royal Air Force (RAF) Fylingdales, UK , Beale AFB, CA and Cape Cod SFS, MA. Additionally, there is a site for testing located in the Centralized Integration Support Facility (CISF) at Peterson Space Force Base (SFB), CO. These systems provide Missile Defense, Missile Warning, and SDA data to multiple users. The radar system provides USSTRATCOM with credible Integrated Tactical Warning Attack Assessment (ITW/AA) system data on all Intercontinental Ballistic Missiles (ICBMs) penetrating the coverage area including Launch and Predicted Impact (L&PI) data for attack assessment and response determination. The radar system also supports the SSN providing near-earth satellite surveillance and tracking, reporting observational (metric), SOI on man-made satellites and maintenance of the space catalog as required by the Combined Space Operations Center, Alternate Space Operations Center, and the National Air and Space Intelligence Center mitigating the significantly increasing potential for collisions with national assets, including manned space platforms.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: SPCMOD / Space Mods	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203906SF	Other Related Program Elements: 1203699SF
Line Item MDAP/MAIS Code: N/A		

The UEWR mission equipment and associated sustainment suites consist of a mix of unique, custom-built components that are increasingly more difficult to maintain due to availability of replacement parts and obsolete Commercial-off-the-Shelf (COTS)-based subsystems that are no longer supported by the original equipment manufacturers. In addition, radar transmit and receive components, processing equipment, power distribution elements, and other radar front-end equipment are 30+ years old, highly inefficient, and require replacement. Without these replacements, there is a high risk that equipment failures will cause unacceptable mission downtime in order to troubleshoot and repair. Funding may be used to address Diminishing Manufacturing Sources (DMS) issues.

PE 1203912SF SEA-LAUNCHED BALLISTIC MISSILE (SLBM) RADAR WARNING SYSTEM:

The primary mission of the SLBM Radar Warning System provides USSTRATCOM with credible ITW/AA data on all SLBMs penetrating the coverage area. This data includes an estimation of L&PI locations and times. The secondary mission is to provide the Cheyenne Mountain Space Force Station, CO (CMSFS) and other users with ITW/AA data on ICBMs penetrating the coverage area. Additionally, Perimeter Acquisition Radar Attack Characterization System (PARCS) supports the Space Domain Awareness (SDA) mission by providing near-earth satellite surveillance, tracking, and identification as required by the Space Control Center, Alternate Space Control Center, and the Joint Intelligence Center. The sensors have an operational availability requirement of 98 percent.

The SLBM Detection and Warning System currently consists of: the AN/FPQ-16 PARCS, located at Cavalier SFS, ND. Additionally, there is a site for testing located in the CISF at Peterson SFB, CO. The PARCS mission equipment and associated sustainment suites consist of a mix of unique, custom-built components that are increasingly more difficult to maintain due to availability of replacement parts and obsolete COTS-based subsystems that are no longer supported by the original equipment manufacturers. In addition, radar transmit & receive components, processing equipment, and power distribution elements, and other radar front-end equipment are 30+ years old, highly inefficient, and require replacement. Without these replacements, there is a high risk that equipment failures will cause unacceptable mission downtime in order to troubleshoot and repair. Funding may be used to address DMS issues.

PE 1203915SF Space Based Infrared System's (SBIRS) Relay Ground System (RGS-H):

SBIRS primary mission is to provide initial warning of a ballistic missile attack on the United States (US), its deployed forces and its allies. SBIRS enhances detection and improves reporting of intercontinental ballistic missiles, submarine launched ballistic missiles, and tactical ballistic missiles. SBIRS provides increased detection and tracking performance in order to meet requirements in the Operational Requirements Document (ORD). SBIRS will consist of satellites in Geosynchronous Earth Orbit (GEO) and in Highly Elliptical Earth Orbit (HEO) with an integrated, centralized ground station serving all SBIRS space elements, Defense Support Program (DSP) satellites and other program related support activities. The HEO payloads operate on a classified host.

PE 1203940SF Space Situation Awareness Operations (SSAO):

Ionospheric Ground Sensors (IGS) - Enables surveillance of space objects and monitoring of space environmental conditions that can affect space warfighting operations. The Space Force operates and sustains several systems and tools to monitor space environmental conditions, such as Next Generation Ionosonde (NEXION), Ionospheric Scintillation Total Electron Content (TEC) Observer (ISTO), and other associated equipment. IGS contributes to Intelligence, Surveillance, Reconnaissance, Environment (ISRE), permitting full space domain knowledge, which enables SDA Data Integration & Exploitation (DI&E) key to timely Battle Management Command and Control (BMC2) decision making/tasking. NEXION is a COTS vertical incidence low-power radar sensor that obtains measurements of the ionosphere from directly overhead in the high-frequency (HF) radio bands (2-30 MHz). ISTO is an equatorial network of ground-based, passive, COTS receivers that measure ionospheric scintillation and total electronic content in real-time by analyzing Ultra High Frequency (UHF) and Global Positioning System (GPS) L-band satellite signals.

PE 1203940SF Space Situation Awareness Operations (SSAO):

Solar Electro-Optical Network (SEON) - Consists of AN /FMQ-7 Solar Observing Optical Network (SOON) and Radio Solar Telescope Network (RSTN) which includes AN /FRR-95 Radio Interference Measuring Set (RIMS) and A/F24U-10 Solar Radio Spectrograph (SRS). SOON provides optical observance of the sun while RSTN provides RF monitoring of the sun and is an all-weather, ground-based, stand-alone system for the detection of solar bursts. SEON provides 24/7 real-time data of solar activity that interferes with radio frequency bands of satellites, radars, radio communications, and power grids. Moreover, it provides data on solar phenomena that have the potential to damage military surveillance and warning satellites, damaged satellite tracking systems, and affect RF and satellite orbital prediction management. This solar data is also used in the prediction of increases or decreases in solar activity.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	
ID Code (A=Service Ready, B=Not Service Ready):	**Program Elements for Code B Items:** 1203906SF	**Other Related Program Elements:** 1203699SF
Line Item MDAP/MAIS Code: N/A		

PE 1203940SF Space Situation Awareness Operations (SSAO):

TAPOUT is a Low Earth Orbit (LEO) tactical SDA system which consists of a Hardware Layer, a Data Layer, and an Application layer. The planned Hardware Layer is the result of two years of prototyping, analysis, and collaboration with industry. Sixteen sites have been identified to field daytime/nighttime capable ground based Electro-Optical (EO) sensors which will be remotely commanded and controlled through the Data and Application layers. The Data Layer consists of multi-source and multi-intelligence data feeds which are aggregated at a classified level where predictive threat warning occurs. The Application Layer consists of a series of Threat Warning and C2 applications at multiple classification levels which enable monitoring and tactical command and control of the network.

PE 1205111SF Weather Service:

AN/UMQ-13 Meteorological Data Station (MARK IV-B) - MARK IV-B provides warfighters tactical access to timely, accurate weather or meteorological data from the latest generation of satellites and sensors to make mission critical decisions affecting the safety of personnel and equipment. MARK IV-B systems receive, process, display, store, and distribute interrogatable meteorological satellite (METSAT) information to operational users worldwide to support warfighter planning and execution via unclassified and classified networks. This system also provides cloud modeling and forecast validation data for the AF Weather Weapon System (AFWWS).

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** SPCMOD / Space Mods

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203906SF	Other Related Program Elements: 1203699SF

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	NAVSTAR Global Positioning				- / 1.376	- / 0.000	- / 0.000	- / 17.497	- / 0.000	- / 17.497
P-40a	Shared Early Warning System (SEWS)				- / -	- / 0.385	- / 0.393	- / 0.394	- / -	- / 0.394
P-40a	Ballistic Missile Defense Radars				- / 0.000	- / 51.779	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40a	Cheyenne Mountain Complex				- / 2.702	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40a	Cheyenne Mountain Complex				- / -	- / 0.103	- / 0.103	- / 0.102	- / -	- / 0.102
P-40a	Ballistic Missile Early Warning				- / 8.439	- / 16.107	- / 11.338	- / 4.221	- / 0.000	- / 4.221
P-3a	1 / Ballistic Missile Early Warning (Reliability & Maintainability)		A		- / 0.000	- / 20.544	- / 18.954	- / 18.072	- / 0.000	- / 18.072
P-3a	2 / Ballistic Missile Early Warning (BMEWS) (Reliability & Maintainability)		A		- / -	- / 0.668	- / 3.355	- / 12.307	- / 0.000	- / 12.307
P-40a	Ballistic Missile Early Warning				- / -	- / 64.470	- / 3.800	- / 12.332	- / -	- / 12.332
P-40a	Submarine-Launched Ballistic Missile				- / 0.798	- / 0.000	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-3a	1 / PARCS Block 02 (Reliability & Maintainability)		A		- / 5.101	- / 6.466	- / 6.326	- / 5.760	- / 0.000	- / 5.760
P-3a	2 / HEMP Shielding (Service Life Extension)		A		- / -	- / 0.000	- / 0.000	- / 32.900	- / 0.000	- / 32.900
P-3a	1 / Space Based Infrared Systems (SBIRS) (Reliability & Maintainability)		A		- / -	- / 0.000	- / 0.000	- / 7.975	- / 0.000	- / 7.975
P-40a	Space Situational Awareness Operations				- / -	- / 5.300	- / 3.088	- / 3.134	- / -	- / 3.134
P-40a	Weather Service				- / -	- / 0.774	- / 0.795	- / 0.804	- / -	- / 0.804
P-40	**Total Gross/Weapon System Cost**				**- / 18.416**	**- / 166.596**	**- / 48.152**	**- / 115.498**	**- / -**	**- / 115.498**

*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. Title represents the P-40a Title when only the P-40a Summary/Total is shown.

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

Justification:
This program, 1203165SF, P-3A Mod NAVSTAR-1, NAVSTAR GPS-OCS COTS UPGRADE, is a new start.
This program, 1203912SF, P-3A Mod Cape Cod Repair, HEMP Shielding, is a new start.
This program, 1203915SF, P-3A Mod RGS-H Block 1, Space Based Infrared Systems (SBIRS), is a new start.

NAVSTAR Global Positioning (P-40a):

NAVSTAR GPS: PE 1203165SF: FY 2026 funding will support costs for a technical refresh of the GPS Control Segment Ground Antenna (GA) Stations for sustainability and to support obsolescence remediation. This requirement will also provide technological improvements for cybersecurity hardening in accordance with DoDI 8500.01, DoDI 8510.01, and options for Radio Frequency (RF) / wireless detection at the remote sites.

FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: SPCMOD / Space Mods	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203906SF	Other Related Program Elements: 1203699SF
Line Item MDAP/MAIS Code: N/A		

Shared Early Warning System (SEWS) (P-40a):

FY 2026 funding will fund ongoing program support costs for SEWS modification efforts and will fund capital equipment replacement to replace outdated components such as, but not limited to, virtual processors, routers, intrusion detection software, network logging software, and other material solutions required for operational and cybersecurity continuity. Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system. SEWS utilizes both COTS and Government Off-the-Shelf (GOTS) equipment to comply with emerging threat capability requirements.

This effort is funded in PE 1203699SF Shared Early Warning System (SEWS).

Ballistic Missile Defense Radars (P-3a):

COBRA DANE Block 00: No FY 2026 funding requested.

This Effort is funded in PE 1203873SF - Ballistic Missile Defense Radars (BMDR)

Cheyenne Mountain Complex (P-40a):

NORAD CHEYENNE MOUNTAIN COMPLEX-INTEGRATED TACTICAL WARNING/ATTACK ASSESSMENT (NCMC-ITW/AA) SYSTEMS: FY 2026 funding procures replacement for reliability and maintainability of the information systems hardware and associated systems software for the NCMC-ITW/AA system and continues program support. Program support 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. Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support weapons system modifications across the active NCMC-ITW/AA Block programs. FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc. This effort is funded in PE 1203906SF - Cheyenne Mountain Complex.

Upgraded Early Warning Radars (UEWR) Block 00, Block 01, Block 02, Block 03, Block 04, Block 05, Block 06 and Block 07 (P3a, P-40a):

Block 00: FY 2026 funding will support ongoing program support costs associated with the Sub-Array Power Supply (SAPS) - Energy Savings (SAPS-ES) upgrade, which replaces legacy and obsolete SAPS units, and any unsupportable mission and support equipment, initial spares, and lifetime buys of spares. Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system.

Block 01: FY 2026 funding will support ongoing program support cost associated with Array Group Drivers (AGD) upgrade, which replaces legacy and obsolete AGD units, and any unsupportable mission and support equipment, initial spares, and lifetime buys of spares. Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system.

Block 02: FY 2026 funding will support ongoing program support cost associated with Beam Steering Unit (BSU) upgrade, which replaces legacy and obsolete BSU units, and any unsupportable mission and support equipment, initial spares, and lifetime buys of spares. Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system.

Block 03: FY 2026 funding will support ongoing program support costs for UEWR modification efforts and will initiate procurement of Capital Equipment Replacement of unsupportable mission and support equipment, initial spares, and lifetime buys of spares to include, but not limited to Frequency Timing Standards (FTS), and associated components. The Department of Defense (DoD)/Chief Information Officer (CIO) mandated timing transition to the Defense Information Systems Agency (DISA) Timing & Synchronization (TSSC) system. This project will replace the current GPS antennas utilized for timing and synchronization of UEWR by integrating the UEWR FTS with the recently deployed TSSC system. Due to the limited spares, demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: SPCMOD / Space Mods	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203906SF	Other Related Program Elements: 1203699SF
Line Item MDAP/MAIS Code: N/A		

Block 04: FY 2026 funding will support ongoing program support costs for UEWR modification efforts and will initiate procurement and deployment of Capital Equipment Replacement of unsupportable mission and support equipment, initial spares, and lifetime buys of spares to include, but not limited to, the Transitional Receiver Exciter (T-REX) and associated components. The T-REX replaces legacy and obsolete REX cabinets. Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system. FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

Block 05: FY 2026 funding will support program support costs for UEWR modification efforts and will initiate procurement and deployment of Capital Equipment Replacement of unsupportable mission and support equipment, initial spares, and lifetime buys of spares to include, but not limited to, the Digital Receiver Exciter (DREX)/Digital Radio Frequency Modulator (DRFM), the Radio Frequency (RF) Switch, and associated components. The DREX/DRFM replaces legacy equipment to include the Receive Beam Former (RBF), Radio Frequency Monitor (RFM) and Receiver-Exciter (REX). Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system.

Block 06: FY 2026 funding will support ongoing UEWR modification efforts and will initiate procurement and deployment of Capital Equipment Replacement of unsupportable mission and support equipment, initial spares, and lifetime buys of spares to include, but not limited to, the Chatter Box and associated components. The Chatter Box upgrade is required by the October 2021 DoD Chief Information Officer (CIO) memo that directs all programs to migrate all components from Time Division Multiplex data transport to Internet Protocol-based services prior to the expiration of their current contract for legacy services and no later than March 2025 for increased cybersecurity. In addition, the Chatter Box program replaces legacy and obsolete External Communications Processor and External Interface Gateway cabinets. Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system.

Block 07: FY 2026 funding will support program support costs for Data Processor/Signal Processor (DP/SP) suite modification efforts and will fund Capital Equipment Replacement of unsupportable mission and support equipment components and subsystems to address evolving space and missile threats to include, but not limited to, the DP/SP and the Redundant Array of Independent Drives (RAID) suite replacement. Without these modifications there is a high risk that Information Assurance issues and equipment failures will cause unacceptable mission downtime. Due to the limited spares demand rates, and indefinite system lifespan, life-of-need buys may be required to support this weapon system.

This effort is funded in PE 1203909SF Upgraded Early Warning Radars (UEWR)

Perimeter Acquisition Radar Attack Characterization System (PARCS) Block 02 (P-3a):

Block 02: FY 2026 will fund ongoing PARCS modifications efforts to the system for the replacement of unsupportable and unreliable components to include, but not limited to, the PARCS Mission Data Processor, Radar Transmitter, Antenna Group, Exciter Group, Radio Frequency Signal Processor Group, Performance Monitor Group, Radar Return Generator Group, Digital Data Group, and Radar Controller Group, Power Amplifiers, and any associated initial spares. Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system. PARCS funding procures replacement components for unsupportable, unobtainable, and unreliable system components. PARCS equipment is composed of custom-built components that became obsolete in the 1980s. Most spare parts for this system are no longer available and have no logistics tail. Without replacements there is a high risk of mission failure and/or unacceptable downtime for repair. To best ensure operational availability, replacement projects are performed in phases targeting the highest risk components of the subsystems.

The effort is funded in PE 1203912SF Sea Launched Ballistic Missile (SLBM) Detection and Warning System.

Thule A8 Repair (P-40a):

Space Force / Space Operations Command is requesting an additional 11,862,000 in the FY 2026 space procurement appropriation (APPN 3022) budget in the Space Mods BPAC. This request is to improve the high-altitude electromagnetic protection of the Pituffik Radar complex.

This effort is funded in PE 1203909SF Ballistic Missile Early Warning System (BMEWS).

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: SPCMOD / Space Mods	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203906SF	Other Related Program Elements: 1203699SF
Line Item MDAP/MAIS Code: N/A		

Space Based Infrared Systems (SBIRS) Relay Ground Station (RGS-H) Block 1 (P-3a):

FY 2026 funding will fund the relocation of Space Based Infrared System's (SBIRS) RGS mission systems in accordance with the site owner's directives. The current equipment needs to be tech refreshed so the system will be built in the new location with modern equipment and operational cut over for near zero downtime.

Funding for this effort is program element 1203915SF.

Ionospheric Ground Sensors (IGS) (P-40a):

IGS: FY 2026 Funding will complete NEXION site feasibility surveys and procure and install NEXION sensors at selected sites. It will also need to fund 1 ISTO survey and installation due to the dismantling of the ISTO in Niger (due to Coup).

The effort is funded in PE 1203940SF Space Situation Awareness Operations (SSAO).

TAPOUT (P-40a):

TAPOUT:

This effort is funded in PE 1203940SF Space Situation Awareness Operations (SSAO)

No FY 2026 funding requested.

Solar Electro-Optical Network (SEON) (P-40a):

SEON: No FY 2026 funding requested.

The effort is funded in PE 1203940SF Space Situation Awareness Operations.

AN/UMQ-13 Meteorological Data Station (MARK IV-B) (P-40a):

MARK IV-B: FY 2026 funding will procure one radome and associated installation costs to protect MARK IV-B assets at Kadena AFB, Japan, from adverse weather and corrosive elements. The 4.7M antenna at Kadena AFB has not been protected by a radome and is showing excessive corrosion from the sea air and local weather.

The effort is funded in PE 1205111SF Weather Service.

STARCOM Range and Aggressors:

Funding in this program provides realistic and relevant threat replication, through Commercial off-the-shelf (COTS) GPS and SATCOM equipment. Current equipment is over 10 years old, failing, antiquated and therefore does not accurately replicate existing adversary threats due to system limitations. Procurement funding will provide a 166% increase SATCOM availability and 120% increase in GPC electronic attack assets used to replicate adversary counter-space operations in support of Joint training audiences. Funds provide recapitalization of five SATCOM equipment assets and eight GPS assets within FY23-25; FY26 and beyond provides a steady-state sustainment and replacement cycle for both SATCOM and GPS assets. Without funding, the space aggressors are at risk of significant degradation in their threat replication

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: SPCMOD / Space Mods	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203906SF	Other Related Program Elements: 1203699SF
Line Item MDAP/MAIS Code: N/A		

capabilities. Aging equipment will prevent the space aggressors from providing a realistic threat environment and degrade our ability to train joint and coalition partners in a contested, degraded, operationally-limited space environment.

The effort is funded in PE 1208736SF Space Range and Adversary.

Service Contract Reduction: -587 thousand - Reduces contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

Exhibit P-40a, Budget Item Justification For Aggregated Modification Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Aggregated Modification Items Title:** NAVSTAR Global Positioning

Item Number / Title	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
NAVSTAR-1 / NAVSTAR GPS-OCS COTS UPGRADE			-	-	1.376	-	-	-	-	-	-	-	-	17.497	-	-	-	-	-	17.497
Total			**-**	**-**	**1.376**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**17.497**	**-**	**-**	**0.000**	**-**	**-**	**17.497**

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

Modification Information:

Item Number / Title	Models of Systems Affected	Modification Type
NAVSTAR-1 / NAVSTAR GPS-OCS COTS UPGRADE	Blackhawk and IIR Flight Nav Systems	Capability Improvement

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Aggregated Items Title:** Shared Early Warning System (SEWS)

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
SEWS																				
Outdated Component Replacement Modification	A		-	-	-	0.385	1	0.385	0.393	1	0.393	0.394	1	0.394	-	-	-	0.394	1	0.394
Subtotal: SEWS			**-**	**-**	**-**	**-**	**-**	***0.385***	**-**	**-**	***0.393***	**-**	**-**	***0.394***	**-**	**-**	**-**	**-**	**-**	***0.394***
Total			**-**	**-**	**-**	**-**	**-**	**0.385**	**-**	**-**	**0.393**	**-**	**-**	**0.394**	**-**	**-**	**-**	**-**	**-**	**0.394**

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

Exhibit P-40a, Budget Item Justification For Aggregated Modification Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Aggregated Modification Items Title:** Ballistic Missile Defense Radars

Item Number / Title	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
COBRA DANE Block 00 / Ballistic Missile Defense Radars			-	-	-	-	-	51.779	-	-	-	-	-	-	-	-	-	-	-	-
Total			**-**	**-**	**0.000**	**-**	**-**	**51.779**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**

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

Modification Information:

Item Number / Title	Models of Systems Affected	Modification Type
COBRA DANE Block 00 / Ballistic Missile Defense Radars	NA	Reliability & Maintainability

Exhibit P-40a, Budget Item Justification For Aggregated Modification Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Aggregated Modification Items Title:** Cheyenne Mountain Complex

Item Number / Title	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
NCMCB4 / NORAD Cheyenne Mountain Complex Block 04			-	-	2.315	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NCMCB5 / Block 05			-	-	0.387	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			**-**	**-**	**2.702**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**

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

Modification Information:

Item Number / Title	Models of Systems Affected	Modification Type
NCMCB4 / NORAD Cheyenne Mountain Complex Block 04	NORADCheyenneMountainComplex	Reliability & Maintainability
NCMCB5 / Block 05	NORADCheyenneMountainComplex	Reliability & Maintainability

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Aggregated Items Title:** Cheyenne Mountain Complex

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
NCMC																				
Hardware	A		-	-	-	0.103	1	0.103	0.103	1	0.103	0.102	1	0.102	-	-	-	0.102	1	0.102
Subtotal: NCMC			**-**	**-**	**-**	**-**	**-**	***0.103***	**-**	**-**	***0.103***	**-**	**-**	***0.102***	**-**	**-**	**-**	**-**	**-**	***0.102***
Total			**-**	**-**	**-**	**-**	**-**	**0.103**	**-**	**-**	**0.103**	**-**	**-**	**0.102**	**-**	**-**	**-**	**-**	**-**	**0.102**

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

Exhibit P-40a, Budget Item Justification For Aggregated Modification Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Aggregated Modification Items Title:** Ballistic Missile Early Warning

Item Number / Title	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
BMEWS-UEWR-Block-03 / Ballistic Missile Early Warning			-	-	-	-	-	11.829	-	-	3.000	-	-	0.400	-	-	-	-	-	0.400
BMEWS-UEWR-Block-06 / Ballistic Missile Early Warning			-	-	-	-	-	4.278	-	-	8.338	-	-	3.821	-	-	-	-	-	3.821
BMEWS-1 / BPP Block 02			-	-	4.439	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BMEWS-3 / DPSP			-	-	4.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			**-**	**-**	**8.439**	**-**	**-**	**16.107**	**-**	**-**	**11.338**	**-**	**-**	**4.221**	**-**	**-**	**0.000**	**-**	**-**	**4.221**

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

Modification Information:

Item Number / Title	Models of Systems Affected	Modification Type
BMEWS-UEWR-Block-03 / Ballistic Missile Early Warning	NA	Reliability & Maintainability
BMEWS-UEWR-Block-06 / Ballistic Missile Early Warning	NA	Reliability & Maintainability
BMEWS-1 / BPP Block 02	NA	Reliability & Maintainability
BMEWS-3 / DPSP	NA	Reliability & Maintainability

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 1 / Ballistic Missile Early Warning
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	20.544	18.954	18.072	0.000	18.072
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	20.544	18.954	18.072	0.000	18.072
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**20.544**	**18.954**	**18.072**	**0.000**	**18.072**
(The following Resource 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:

Block 04: FY 2026 will fund ongoing program support costs for UEWR modification efforts and will initiate procurement and deployment of Capital Equipment Replacement of unsupportable mission and support equipment, initial spares, and lifetime buys of spares to include, but not limited to, the Transitional Receiver Exciter (T-REX) and associated components. The T-REX replaces legacy and obsolete REX cabinets. Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system.

Milestone/Development Status

N/A

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 1 / Ballistic Missile Early Warning
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: NA	**Modification Type:** Reliability & Maintainability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(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: TREX						
B Kits						
Recurring						
TREX:EQUIPMENT Group B (Active)	- / -	4 / 18.167	3 / 15.194	5 / 14.372	- / -	5 / 14.372
Subtotal: Recurring	- / -	- / *18.167*	- / *15.194*	- / *14.372*	- / -	- / *14.372*
Subtotal: TREX	- / -	- / *18.167*	- / *15.194*	- / *14.372*	- / -	- / *14.372*
Subtotal: Procurement, All Modification Items	- / -	- / *18.167*	- / *15.194*	- / *14.372*	- / -	- / *14.372*
Support *(All Modification Items)*						
A&AS	- / -	- / 2.377	- / 3.360	- / 3.400	- / -	- / 3.400
Subtotal: Support	- / -	- / *2.377*	- / *3.360*	- / *3.400*	- / -	- / *3.400*
Installation						
Modification Item 1 of 1: TREX	- / -	- / -	4 / 0.400	3 / 0.300	- / -	3 / 0.300
Subtotal: Installation	- / -	- / -	*4 / 0.400*	*3 / 0.300*	- / -	*3 / 0.300*
Total						
Total Cost (Procurement + Support + Installation)	**0.000**	**20.544**	**18.954**	**18.072**	**0.000**	**18.072**

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 1 / Ballistic Missile Early Warning
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Modification Item 1 of 1: TREX

Manufacturer Information

Manufacturer Name: Georgia Technical Research Institute	Manufacturer Location: Georgia
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 15

Dates	FY 2024	FY 2025	FY 2026
Contract Dates	Feb 2024	Feb 2025	Jan 2026
Delivery Dates	May 2025	May 2026	Apr 2027

Installation Information

Method of Implementation: Contractor Facility

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(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 2024	- / -	- / -	4 / 0.400	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	3 / 0.300	- / -	3 / 0.300
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	4 / 0.400	3 / 0.300	- / -	3 / 0.300

Installation Schedule

	PYS	FY 2024				FY 2025				FY 2026			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	0	-	-	-	-	-	-	4	-	-	-	3	-
Out	0	-	-	-	-	-	-	4	-	-	-	3	-

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 2 / Ballistic Missile Early Warning (BMEWS)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.668	3.355	12.307	0.000	12.307
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.668	3.355	12.307	0.000	12.307
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.668**	**3.355**	**12.307**	**0.000**	**12.307**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-

Description:

Block 05: FY 2026 will fund program support costs for UEWR modification efforts and will initiate procurement and deployment of Capital Equipment Replacement of unsupportable mission and support equipment, initial spares, and lifetime buys of spares to include, but not limited to, the Digital Receiver Exciter (DREX)/Digital Radio Frequency Modulator (DRFM) and associated components. The DREX/DRFM replaces legacy equipment to include the Receive Beam Former (RBF), Radio Frequency Monitor (RFM) and Receiver-Exciter (REX). Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system.

Milestone/Development Status

N/A

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 2 / Ballistic Missile Early Warning (BMEWS)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: NA	**Modification Type:** Reliability & Maintainability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(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: Cabinet						
B Kits						
Recurring						
Cabinet:EQUIPMENT Group B (Active)	- / -	- / -	1 / 1.010	1 / 9.500	- / -	1 / 9.500
Subtotal: Recurring	- / -	- / -	- / *1.010*	- / *9.500*	- / -	- / *9.500*
Subtotal: Cabinet	- / -	- / -	- / *1.010*	- / *9.500*	- / -	- / *9.500*
Modification Item 2 of 2: Switch						
B Kits						
Recurring						
Switch:EQUIPMENT Group B (Active)	- / -	1 / 0.500	12 / 0.500	12 / 0.500	- / -	12 / 0.500
Subtotal: Recurring	- / -	- / *0.500*	- / *0.500*	- / *0.500*	- / -	- / *0.500*
Subtotal: Switch	- / -	- / *0.500*	- / *0.500*	- / *0.500*	- / -	- / *0.500*
Subtotal: Procurement, All Modification Items	- / -	- / *0.500*	- / *1.510*	- / *10.000*	- / -	- / *10.000*
Support *(All Modification Items)*						
A&AS	- / -	- / 0.068	- / 1.545	- / 1.607	- / -	- / 1.607
Subtotal: Support	- / -	- / *0.068*	- / *1.545*	- / *1.607*	- / -	- / *1.607*
Installation						
Modification Item 1 of 2: Cabinet	- / -	- / -	- / -	1 / 0.300	- / -	1 / 0.300
Modification Item 2 of 2: Switch	- / -	1 / 0.100	12 / 0.300	12 / 0.400	- / -	12 / 0.400
Subtotal: Installation	- / -	*1 / 0.100*	*12 / 0.300*	*13 / 0.700*	- / -	*13 / 0.700*
Total						
Total Cost (Procurement + Support + Installation)	**-**	**0.668**	**3.355**	**12.307**	**0.000**	**12.307**

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 2 / Ballistic Missile Early Warning (BMEWS)
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Modification Item 1 of 2: Cabinet

Manufacturer Information

Manufacturer Name: Georgia Technical Research Institute	Manufacturer Location: Georgia
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 18

Dates	FY 2024	FY 2025	FY 2026
Contract Dates		Jan 2025	Jan 2026
Delivery Dates		Jul 2026	Jul 2027

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(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 2024	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	1 / 0.300	- / -	1 / 0.300
FY 2026	- / -	- / -	- / -	- / -	- / -	- / -
Total	- / -	- / -	- / -	1 / 0.300	- / -	1 / 0.300

Installation Schedule

	PYS	FY 2024				FY 2025				FY 2026			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	0	-	-	-	-	-	-	-	-	-	-	-	1
Out	0	-	-	-	-	-	-	-	-	-	-	-	1

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 2 / Ballistic Missile Early Warning (BMEWS)
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**
Modification Item 2 of 2: Switch		

Manufacturer Information

Manufacturer Name: Georgia Technical Research Institute	Manufacturer Location: Georgia
Administrative Leadtime *(in Months)*: 1	Production Leadtime *(in Months)*: 8

Dates	FY 2024	FY 2025	FY 2026
Contract Dates	Jan 2024	Jan 2025	Jan 2026
Delivery Dates	Sep 2024	Sep 2025	Sep 2026

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(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 2024	- / -	1 / 0.100	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	12 / 0.300	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	12 / 0.400	- / -	12 / 0.400
Total	- / -	1 / 0.100	12 / 0.300	12 / 0.400	- / -	12 / 0.400

Installation Schedule

		FY 2024				FY 2025				FY 2026			
	PYS	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	0	-	-	-	1	-	-	-	12	-	-	-	12
Out	0	-	-	-	1	-	-	-	12	-	-	-	12

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Aggregated Items Title:** Ballistic Missile Early Warning

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
UEWR Block 00 Update																				
Subarray Power	A		-	-	-	0.293	1	0.293	0.400	1	0.400	0.070	1	0.070	-	-	-	0.070	1	0.070
Subtotal: UEWR Block 00 Update			**-**	**-**	**-**	**-**	**-**	***0.293***	**-**	**-**	***0.400***	**-**	**-**	***0.070***	**-**	**-**	**-**	**-**	**-**	***0.070***
UEWR Block 01 Update																				
Array Group Drivers	A		-	-	-	0.600	1	0.600	1.500	1	1.500	0.100	1	0.100	-	-	-	0.100	1	0.100
Subtotal: UEWR Block 01 Update			**-**	**-**	**-**	**-**	**-**	***0.600***	**-**	**-**	***1.500***	**-**	**-**	***0.100***	**-**	**-**	**-**	**-**	**-**	***0.100***
UEWR Block 02 Update																				
Beam Steering Unit	A		-	-	-	-	-	-	1.700	1	1.700	0.100	1	0.100	-	-	-	0.100	1	0.100
Subtotal: UEWR Block 02 Update			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.700***	**-**	**-**	***0.100***	**-**	**-**	**-**	**-**	**-**	***0.100***
Thule A8 Repair																				
J-Plant HEMP Shielding	A		-	-	-	-	-	21.577	-	-	0.000	-	-	11.862	-	-	-	-	-	11.862
Power Generation and Distro System	A		-	-	-	-	-	42.000	-	-	0.000	-	-	-	-	-	-	-	-	-
Subtotal: Thule A8 Repair			**-**	**-**	**-**	**-**	**-**	***63.577***	**-**	**-**	***0.000***	**-**	**-**	***11.862***	**-**	**-**	**-**	**-**	**-**	***11.862***
UEWR Block 07 Update																				
Data Processor Signal Processor (DP/SP) Suite of Components	A		-	-	-	-	-	-	0.200	1	0.200	0.200	1	0.200	-	-	-	0.200	1	0.200
Subtotal: UEWR Block 07 Update			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.200***	**-**	**-**	***0.200***	**-**	**-**	**-**	**-**	**-**	***0.200***
UEWR Block 03 Update																				
FTS	A		-	-	-	-	-	-	-	-	0.000	-	-	-	-	-	-	-	-	-
Subtotal: UEWR Block 03 Update			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
Total			**-**	**-**	**-**	**-**	**-**	**64.470**	**-**	**-**	**3.800**	**-**	**-**	**12.332**	**-**	**-**	**-**	**-**	**-**	**12.332**

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

Remarks:
Space Force / Space Operations Command is requesting an additional 11,862,000 in the FY 2026 space procurement appropriation (APPN 3022) budget in the Space Mods BPAC. This request is to improve the high-altitude electromagnetic protection of the Pituffik Radar complex.

Exhibit P-40a, Budget Item Justification For Aggregated Modification Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Aggregated Modification Items Title:** Submarine-Launched Ballistic Missile

Item Number / Title	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
PARCSB1 / PARCS Block 01			-	-	0.798	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			**-**	**-**	**0.798**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**

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

Modification Information:

Item Number / Title	Models of Systems Affected	Modification Type
PARCSB1 / PARCS Block 01	NA	Reliability & Maintainability

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: SPCMOD / Space Mods	Modification Number / Title: 1 / PARCS Block 02
ID Code (A=Service Ready, B=Not Service Ready) : A		MDAP/MAIS Code:

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	5.101	6.466	6.326	5.760	0.000	5.760
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	5.101	6.466	6.326	5.760	0.000	5.760
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**5.101**	**6.466**	**6.326**	**5.760**	**0.000**	**5.760**
(The following Resource 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:

Perimeter Acquisition Radar Attack Characterization System (PARCS) Program Office plans for and procures replacement components for otherwise unsupportable, unobtainable, and unreliable system components. PARCS equipment is composed of custom built components that became obsolete in the 1980s. Most spare parts for this system are no longer available and have no logistics tail. Without replacements, there is a high risk of mission failure and/or unacceptable downtime for repair. To best ensure operational availability, replacement projects are performed in phases targeting the highest risk components of the subsystems.

This program was previously funded out of Air Force Appropriation 3021 Space Procurement, PEC: 1203912F, BPAC: 23SMOD.

Perimeter Acquisition Radar Attack Characterization System (PARCS) Block 02 (P-3a):

FY 2026 will fund Block 02 by continuing modifications to the PARCS system for the replacement of unsupportable and unreliable components to include, but not limited to, the PARCS Mission Data Processor, Radar Transmitter, Antenna Group, Exciter Group, Radio Frequency Signal Processor Group, Performance Monitor Group, Radar Return Generator Group, Digital Data Group, and Radar Controller Group, Power Amplifiers, and any associated initial spares. Due to the limited spares demand rates, and indefinite system lifespan, life-of-type buys may be required to support this weapon system. PARCS funding procures replacement components for unsupportable, unobtainable, and unreliable system components. PARCS equipment is composed of custom-built components that became obsolete in the 1980s. Most spare parts for this system are no longer available and have no logistics tail. Without replacements there is a high risk of mission failure and/or unacceptable downtime for repair. To best ensure operational availability, replacement projects are performed in phases targeting the highest risk components of the subsystems.

The effort is funded in PE 1203912SF Submarine-Launched Ballistic Missile (SLBM) Detection and Warning System.

Milestone/Development Status

N/A

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 1 / PARCS Block 02
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: NA	**Modification Type:** Reliability & Maintainability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(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: COMMON: Install Kits (2)						
A Kits						
Recurring						
COMMON: Install Kits:INSTALL KITS Group A (Active)	- / 0.100	- / 0.100	- / 0.100	- / 0.100	- / -	- / 0.100
Subtotal: Recurring	*- / 0.100*	*- / 0.100*	*- / 0.100*	*- / 0.100*	*- / -*	*- / 0.100*
Subtotal: COMMON: Install Kits (2)	*- / 0.100*	*- / 0.100*	*- / 0.100*	*- / 0.100*	*- / -*	*- / 0.100*
Modification Item 2 of 2: PARCS: EQUIPMENT (2)						
B Kits						
Recurring						
PARCS: EQUIPMENT:EQUIPMENT Group B (Active)	1 / 2.895	1 / 3.866	1 / 5.226	1 / 4.660	- / -	1 / 4.660
Subtotal: Recurring	*- / 2.895*	*- / 3.866*	*- / 5.226*	*- / 4.660*	*- / -*	*- / 4.660*
Subtotal: PARCS: EQUIPMENT (2)	*- / 2.895*	*- / 3.866*	*- / 5.226*	*- / 4.660*	*- / -*	*- / 4.660*
Subtotal: Procurement, All Modification Items	*- / 2.995*	*- / 3.966*	*- / 5.326*	*- / 4.760*	*- / -*	*- / 4.760*
Support *(All Modification Items)*						
A&AS	- / 2.106	- / 2.500	- / 0.500	- / 0.550	- / -	- / 0.550
OTHER GOVT	- / -	- / -	- / 0.500	- / 0.450	- / -	- / 0.450
Subtotal: Support	*- / 2.106*	*- / 2.500*	*- / 1.000*	*- / 1.000*	*- / -*	*- / 1.000*
Installation						
Subtotal: Installation	- / -	- / -	- / -	- / -	- / -	- / -
Total						
Total Cost (Procurement + Support + Installation)	**5.101**	**6.466**	**6.326**	**5.760**	**0.000**	**5.760**

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 1 / PARCS Block 02
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Modification Item 1 of 2: COMMON: Install Kits (2)

Manufacturer Information

Manufacturer Name: N/A	Manufacturer Location: N/A
Administrative Leadtime *(in Months)*:	Production Leadtime *(in Months)*:

Dates	FY 2024	FY 2025	FY 2026
Contract Dates			
Delivery Dates			

Installation Information

Method of Implementation (Organic): Org/Intermediate	**Installation Quantity:** 0

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 1 / PARCS Block 02

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

Modification Item 2 of 2: PARCS: EQUIPMENT (2)

Manufacturer Information

Manufacturer Name: TBD	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 15

Dates	FY 2024	FY 2025	FY 2026
Contract Dates	Mar 2024	Mar 2025	Mar 2026
Delivery Dates	Jun 2025	Jun 2026	Jun 2027

Installation Information

Method of Implementation (Organic): Org/Intermediate	Installation Quantity: 8

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: SPCMOD / Space Mods	Modification Number / Title: 2 / HEMP Shielding
ID Code (A=Service Ready, B=Not Service Ready) : A	MDAP/MAIS Code:	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.000	32.900	0.000	32.900
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	32.900	0.000	32.900
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**32.900**	**0.000**	**32.900**
(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)*	-	-	-	-	-	-

Description:

This program, 1203912SF, P-3A Mod Cape Cod Repair, HEMP Shielding, is a new start.
Fix ITW/AA Resiliency - Cape Cod: FY26 funding will be used to upgrade the high-altitude electro-magnetic protection (HEMP) of the Cape Cod UEWR in Cape Cod, MA. This project is tied to the Cape Cod uninterruptible power supply funding request in PE 0207510SF / BPAC POWCON. This requirement is tied to an FY26 MILCON project that is due to start the same fiscal year.

Milestone/Development Status

N/A

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 2 / HEMP Shielding
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: HEMP	**Modification Type:** Service Life Extension	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(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: ITW/AA Resiliency Cape Cod						
B Kits						
Recurring						
ITW/AA Resiliency Cape Cod:EQUIPMENT Group B (Active)	- / -	- / -	- / -	1 / 17.000	- / -	1 / 17.000
Subtotal: Recurring	- / -	- / -	- / -	- / *17.000*	- / -	- / *17.000*
Subtotal: ITW/AA Resiliency Cape Cod	- / -	- / -	- / -	- / *17.000*	- / -	- / *17.000*
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / *17.000*	- / -	- / *17.000*
Support *(All Modification Items)*						
A&AS	- / -	- / -	- / -	- / 1.249	- / -	- / 1.249
OTHER GOVT	- / -	- / -	- / -	- / 1.000	- / -	- / 1.000
Subtotal: Support	- / -	- / -	- / -	- / *2.249*	- / -	- / *2.249*
Installation						
Modification Item 1 of 1: ITW/AA Resiliency Cape Cod	- / -	- / -	- / -	1 / 13.651	- / -	1 / 13.651
Subtotal: Installation	- / -	- / -	- / -	*1 / 13.651*	- / -	*1 / 13.651*
Total						
Total Cost (Procurement + Support + Installation)	**-**	**0.000**	**0.000**	**32.900**	**0.000**	**32.900**

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 2 / HEMP Shielding
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Modification Item 1 of 1: ITW/AA Resiliency Cape Cod

Manufacturer Information

Manufacturer Name: Multiple	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 15

Dates	FY 2024	FY 2025	FY 2026
Contract Dates			Jun 2026
Delivery Dates			Sep 2027

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(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 2024	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	1 / 13.651	- / -	1 / 13.651
Total	- / -	- / -	- / -	1 / 13.651	- / -	1 / 13.651

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 1 / Space Based Infrared Systems (SBIRS)

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

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.000	7.975	0.000	7.975
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	7.975	0.000	7.975
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**7.975**	**0.000**	**7.975**
(The following Resource 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:
This program, 1203915SF, P-3A Mod RGS-H Block 1, Space Based Infrared Systems (SBIRS), is a new start.

Milestone/Development Status

N/A

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 1 / Space Based Infrared Systems (SBIRS)
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	
Models of Systems Affected: NA	**Modification Type:** Reliability & Maintainability	**Related RDT&E PEs:**

Financial Plan	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(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: Relay Ground Station						
B Kits						
Recurring						
Relay Ground Station:EQUIPMENT Group B (Active)	- / -	- / -	- / -	1 / 7.000	- / -	1 / 7.000
Subtotal: Recurring	- / -	- / -	- / -	- / *7.000*	- / -	- / *7.000*
Subtotal: Relay Ground Station	- / -	- / -	- / -	- / *7.000*	- / -	- / *7.000*
Subtotal: Procurement, All Modification Items	- / -	- / -	- / -	- / *7.000*	- / -	- / *7.000*
Support *(All Modification Items)*						
A&AS	- / -	- / -	- / -	- / 0.675	- / -	- / 0.675
OTHER GOVT	- / -	- / -	- / -	- / 0.200	- / -	- / 0.200
Subtotal: Support	- / -	- / -	- / -	- / *0.875*	- / -	- / *0.875*
Installation						
Modification Item 1 of 1: Relay Ground Station	- / -	- / -	- / -	1 / 0.100	- / -	1 / 0.100
Subtotal: Installation	- / -	- / -	- / -	*1 / 0.100*	- / -	*1 / 0.100*
Total						
Total Cost (Procurement + Support + Installation)	**-**	**0.000**	**0.000**	**7.975**	**0.000**	**7.975**

Exhibit P-3a, Individual Modification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Modification Number / Title:** 1 / Space Based Infrared Systems (SBIRS)

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

Modification Item 1 of 1: Relay Ground Station

Manufacturer Information

Manufacturer Name: TBD	Manufacturer Location: TBD
Administrative Leadtime *(in Months)*: 3	Production Leadtime *(in Months)*: 8

Dates	FY 2024	FY 2025	FY 2026
Contract Dates			Jan 2026
Delivery Dates			Sep 2026

Installation Information

Method of Implementation: Contract Field Team

Installation Cost	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
	Qty *(Each)* / Total Cost *($ M)*	Qty *(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 2024	- / -	- / -	- / -	- / -	- / -	- / -
FY 2025	- / -	- / -	- / -	- / -	- / -	- / -
FY 2026	- / -	- / -	- / -	1 / 0.100	- / -	1 / 0.100
Total	- / -	- / -	- / -	1 / 0.100	- / -	1 / 0.100

Installation Schedule

	PYS	FY 2024				FY 2025				FY 2026			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
In	0	-	-	-	-	-	-	-	-	-	-	-	-
Out	0	-	-	-	-	-	-	-	-	-	-	-	-

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Aggregated Items Title:** Space Situational Awareness Operations

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
Product Procurement																				
IGS	A		-	-	-	2.343	1	2.343	2.548	1	2.548	2.646	1	2.646	-	-	-	2.646	1	2.646
SEON	A		-	-	-	0.400	1	0.400	-	-	0.000	-	-	-	-	-	-	-	-	-
TAPOUT	A		-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SPARES-TAPOUT	A		-	-	-	0.003	16	0.054	-	-	0.000	-	-	-	-	-	-	-	-	-
Subtotal: Product Procurement			**-**	**-**	**-**	**-**	**-**	***2.797***	**-**	**-**	***2.548***	**-**	**-**	***2.646***	**-**	**-**	**-**	**-**	**-**	***2.646***
Support Cost																				
A&AS IGS	A		-	-	-	0.490	1	0.490	0.490	1	0.490	0.438	1	0.438	-	-	-	0.438	1	0.438
SHIPPING-TAPOUT	A		-	-	-	0.025	16	0.408	-	-	-	-	-	-	-	-	-	-	-	-
SITE CONSTRUCTION-TAPOUT	A		-	-	-	0.029	16	0.470	-	-	-	-	-	-	-	-	-	-	-	-
LEASING EXPENSES-TAPOUT	A		-	-	-	0.070	16	1.126	-	-	-	-	-	-	-	-	-	-	-	-
IGS OTHER	A		-	-	-	0.009	1	0.009	0.050	1	0.050	0.050	1	0.050	-	-	-	0.050	1	0.050
Subtotal: Support Cost			**-**	**-**	**-**	**-**	**-**	***2.503***	**-**	**-**	***0.540***	**-**	**-**	***0.488***	**-**	**-**	**-**	**-**	**-**	***0.488***
Total			**-**	**-**	**-**	**-**	**-**	**5.300**	**-**	**-**	**3.088**	**-**	**-**	**3.134**	**-**	**-**	**-**	**-**	**-**	**3.134**

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

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPCMOD / Space Mods	**Aggregated Items Title:** Weather Service

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
Product Procurement																				
MARK IV-B	A		-	-	-	0.770	1	0.770	0.745	1	0.745	0.774	1	0.774	-	-	-	0.774	1	0.774
Subtotal: Product Procurement			**-**	**-**	**-**	**-**	**-**	***0.770***	**-**	**-**	***0.745***	**-**	**-**	***0.774***	**-**	**-**	**-**	**-**	**-**	***0.774***
Support-Support End Item Cost																				
Support Cost	A		-	-	-	0.004	1	0.004	0.050	1	0.050	0.030	1	0.030	-	-	-	0.030	1	0.030
Subtotal: Support-Support End Item Cost			**-**	**-**	**-**	**-**	**-**	***0.004***	**-**	**-**	***0.050***	**-**	**-**	***0.030***	**-**	**-**	**-**	**-**	**-**	***0.030***
Total			**-**	**-**	**-**	**-**	**-**	**0.774**	**-**	**-**	**0.795**	**-**	**-**	**0.804**	**-**	**-**	**-**	**-**	**-**	**0.804**

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

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** SPRNGE / Spacelift Range System Space

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203182SF	Other Related Program Elements: 1203182SF

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	30.222	114.358	63.798	64.321	-	64.321	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	30.222	114.358	63.798	64.321	-	64.321	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**30.222**	**114.358**	**63.798**	**64.321**	**-**	**64.321**	**-**	**-**	**-**	**-**	**-**	**-**
(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 Spacelift Range System (SLRS), also known as the Launch and Test Range System (LTRS), provides public safety and assured access to space. LTRS operates at the Eastern Range (ER) at Patrick SFB/Cape Canaveral SFS, FL and the Western Range (WR) at Vandenberg SFB, CA. LTRS provides tracking, telemetry, communications, flight safety, and other capabilities to support launch of national security space (NSS), civil and commercial space payloads, Intercontinental and Sea Launched ballistic missile and missile defense evaluations, as well as aeronautical and guided weapon tests. LTRS ensures ability to meet the national launch requirement, safely support the launch cadence of ER/WR launch requirement holders and provide assured access to space for the nation. The ER and WR are designated as Department of Defense Major Range and Test Facility Bases (MRTFB). LTRS is comprised of 12 subsystems that together provide this capability to the ranges. The Range Safety, Command Destruct, and Positive Control subsystems provide the capability to destroy an errant rocket, if necessary to protect public safety. These subsystems rely on the Telemetry, Radar, and Optics subsystems to provide tracking data. The Weather and Surveillance subsystems allow range operators and customers to determine if conditions are safe for launch. The Communications, Data Handling, and Timing & Sequencing subsystems ensure critical data is expeditiously routed from remote sensors (e.g., radars, optics) to range operators and customers. Finally, the Planning and Scheduling subsystem ensures all assets are available when needed for a launch or test operation. The Space Force prioritizes procurement funds to transform LTRS to industry commercial standard technology and practices and ensure aging range equipment is modernized or replaced to meet current and projected mission requirements derived from documented Range user needs. Sustainment trends are continuously analyzed and assessed across all 12 subsystems and procurement funds are used to modernize the most critical mission equipment and procure replacement components. The LTRS program adopted a Digital Transformation approach to move components of subsystems out of sustainment into current state of practice and develop new capabilities required for modern Spaceport needs with increasingly digital infrastructure, data capabilities, and efficiencies harnessed through emerging technological advancements. The shift from the LTRS program into the Spaceports of the Future (SOTF) will be accomplished over the coming years through capability transformation.

To meet evolving technological requirements and Spaceport of the Future guidance, LTRS rebalanced funding from a predominantly Procurement focused appropriation to a balanced appropriation mix of Procurement and RDT&E funding through a Zero Baseline Transfer FY 2025 and beyond. This realignment of appropriations ensures requirements expend against the appropriation most suited for the type of development work required for mission fulfillment. No requirements planned for Procurement obligations were sacrificed to achieve this shift in funding profile, but a large subset of these requirements to modernize Range Instrumentation and associated services were moved to the software acquisition pathway effort as core capabilities.

1) LTRS Replenishment Spares Procurement: Provides peculiar and common support material, required re-procurement data, and interim supply support management.

2) LTRS Support Services: FFRDC mission assurance activities ensure all twelve subsystems are compatible with mission rules and do not pose a risk to safe and cost-effective satellite launches. Funds are also used for Systems Engineering and Integration (SE&I) to ensure baseline documentation and modernization activities remain synchronized with the sustainment baseline.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	P-1 Line Item Number / Title: SPRNGE / Spacelift Range System Space	
ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203182SF	Other Related Program Elements: 1203182SF
Line Item MDAP/MAIS Code: N/A		

3) LTRS Commodities Procurement: LTRS commodities procurement will meet Space Force Commander's Spaceport of the Future (SOTF) direction, formerly known as Range of the Future (ROTF), to: (1) ensure LTRS meets increasing launch capacity demand on the ER and WR; and (2) provide user support to launch and test requirement holders. The Commander's intent is that LTRS capability will not constrain the national space launch cadence. The Space Force will use various contract vehicles to procure, configure, install and integrate SOTF system architecture modifications to support requirements. Each Spaceport will be able to support two (threshold) and three (objective) major operations concurrently by 1 Oct 2025 (objective) but not later than 1 Oct 2028 (threshold) and achieve vehicle performance assessment rates of up to 30 megabytes (Mb) per second. These modifications will include advanced data reception, transport, and processing capability and modernized telemetry formats leveraging dispersed and disaggregated deployment concepts.

4) Range Communications Facility (RCF): Relocate communications capabilities from the Eastern Range XY building to a new RCF, resolving building degradation, code non-compliance, and high-risk offloading. The Space Force will either move existing equipment or procure new COTS equipment, if necessary, to meet system requirements and minimize impacts to scheduled launches.

5) Western Range Modernization of Network (WMN): Upgrades the communications subsystem on Western Range from Asynchronous Transfer Mode (ATM) technology to an IPv6 based/IPv4 compatible network, resolving obsolescence issues, numerous high-priority sustainment issues, and providing improved cyber security for range operations. The WMN contract was awarded as a small business set aside.

6) Digital Transformation (previously: Digital Edge Modernization (DEM)): Transforms Eastern Range (ER) and Western Range (WR) Launch and Test Range System (LTRS) sensors and systems providing data, video, and communications to conduct data-driven command and control (C2) of launch operations in pursuit of SOTF goals. The information-intensive transformation from siloed LTRS systems to an interconnected ecosystem integrating information, applications, and sensors will provide on-demand, automated and scalable data and operational services to meet continuously evolving government and industry launch and test requirements. Digital transformation will enable a commercial standard LTRS ecosystem, leveraging enterprise cloud services and modern software development strategies to deliver resilient capability at speed while flexibly integrating launch operations data and applications across the 12 LTRS subsystems. Digital Transformation will adapt LTRS to accommodate flexible, responsive, and affordable launch, recovery, and test and evaluation operations allowing scalability for accelerating launch capacity and cadence.

SOTF Projects will enable responsive and resilient LTRS operations following full Autonomous Flight Safety System (AFSS) implementation on ER and WR. LTRS must support non-AFSS equipped Major Range and Test Facility Base (MRTFB) activities through 2030. The SOTF Strategic Guidance states the AFSS system will enable launches in one hour or less by 1 October 2025 (objective) but not later than 1 October 2028 (threshold).

Funding for this exhibit is contained in PE 1203182SF.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** SPRNGE / Spacelift Range System Space

ID Code (A=Service Ready, B=Not Service Ready):	Program Elements for Code B Items: 1203182SF	Other Related Program Elements: 1203182SF

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	Space Lift Range System Modernization		A		- / -	- / 106.235	- / 63.798	- / 64.321	- / -	- / 64.321
P-40a	Space Lift Range System Modifications				- / 30.222	- / 8.123	- / 0.000	- / 0.000	- / 0.000	- / 0.000
P-40	**Total Gross/Weapon System Cost**				**- / 30.222**	**- / 114.358**	**- / 63.798**	**- / 64.321**	**- / -**	**- / 64.321**

*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:

LTRS Commodities Procurement (P-5): FY 2026 funds will accelerate system modernization and integration of prime mission equipment into the LTRS baseline delivering on Spaceport of the Future (SOTF) launch capacity and data collection requirements. Additionally, commodity procurement modernization efforts include Digital Transformation (previously Digital Edge Modernization), telemetry upgrades, radar modernization, data processing capabilities, and LTRS Range Asset/Range Item Development Integration into the Range of FY 2025-delivered modernized end items. Under Digital Transformation, FY 2026 funds will procure Next Gen Radar Open System Architecture (ROSA) Integration ROSA III Operational Segment Integration; Radar Control Segment ROSA II Upgrade, and Phase 3 Modernization of WR Operations (MOWRO) including deployment of increased voice and video data capacity. Additional Procurement funding will advance the goals of Digital Transformation under SOTF strategic intent specifically to move legacy technology into Cloud-based rapid data delivery capabilities for current state of practice to meet SOTF objectives.

LTRS Interim Supply Support (P-5): FY 2026 funds will continue to provide LTRS supply support to include spares, spares management support, and management support in preparation of delivering SOTF modernized systems and executing Digital Transformation.

LTRS Support Services (P-5): FY 2026 funds will continue FFRDC mission assurance and procurement and research and development to ensure LTRS remains technically compatible with launch mission assurance and mission safety. Funds will support A&AS SE&I and program management for LTRS system engineering baseline currency throughout modernization and Digital Transformation program acquisition and research and development activities.

RCF (P-40a): No FY 2026 funding requested. The RCF program achieved Full Operational Capability (FOC) on 29 February 2024. Program status in the Department of the Air Force's Investment Master List (IML) was changed to show the RCF ACAT III program as "Inactive-Closed since this modification will be maintained as part of the overall Launch and Test Range System (LTRS) program in sustainment.

WMN (P-40a): No FY 2026 funding requested. WMN was Operationally Accepted (OA) 17 October 2024. Program status in the Department of the Air Force's Investment Master List (IML) was changed to show the WMN ACAT III program as "Inactive-Open until award of the Space Force Range Contract in late 2025 putting the program into sustainment.

Additionally, FY 2026 funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate in the contested space domain. Activities include, but are not limited to, program office support, studies, technical analysis, etc.

The FY 2026 request was reduced by [-0.729] million for Advisory and Assistance Services and [-0.290] million in Federally Funded Research and Development Corporation funding to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPRNGE / Spacelift Range System Space	**Item Number / Title [DODIC]:** Space Lift Range System Modernization
ID Code (A=Service Ready, B=Not Service Ready) : A	**MDAP/MAIS Code:**	

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	106.235	63.798	64.321	-	64.321
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	106.235	63.798	64.321	-	64.321
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**106.235**	**63.798**	**64.321**	**-**	**64.321**
(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)						
Initial Spares *($ in Millions)*	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in 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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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 - Spacelift Range System Space Cost																		
Non Recurring Cost																		
Commodities Procurement	-	-	-	-	-	67.227	-	-	30.623	-	-	28.260	-	-	-	-	-	28.260
Subtotal: Non Recurring Cost	-	-	-	-	-	*67.227*	-	-	*30.623*	-	-	*28.260*	-	-	-	-	-	*28.260*
Subtotal: Hardware - Spacelift Range System Space Cost	**-**	**-**	**-**	**-**	**-**	***67.227***	**-**	**-**	***30.623***	**-**	**-**	***28.260***	**-**	**-**	**-**	**-**	**-**	***28.260***
Logistics - Spacelift Range System Space Cost																		
Recurring Cost																		
Interim Supply Support Material (Parts/ Supplies)	-	-	-	-	-	7.451	-	-	8.047	-	-	8.690	-	-	-	-	-	8.690
Subtotal: Recurring Cost	-	-	-	-	-	*7.451*	-	-	*8.047*	-	-	*8.690*	-	-	-	-	-	*8.690*
Subtotal: Logistics - Spacelift Range System Space Cost	**-**	**-**	**-**	**-**	**-**	***7.451***	**-**	**-**	***8.047***	**-**	**-**	***8.690***	**-**	**-**	**-**	**-**	**-**	***8.690***
Support - Spacelift Range System Space Cost																		
FFRDC	-	-	-	-	-	4.473	-	-	4.607	-	-	1.455	-	-	-	-	-	1.455
Advisory and Assistance Services (A&AS)	-	-	-	-	-	6.554	-	-	6.693	-	-	10.586	-	-	-	-	-	10.586
Other Support	-	-	-	-	-	4.630	-	-	3.507	-	-	1.058	-	-	-	-	-	1.058
Enterprise Systems Engineering and Integration	-	-	-	-	-	15.900	-	-	10.321	-	-	14.272	-	-	-	-	-	14.272

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	P-1 Line Item Number / Title: SPRNGE / Spacelift Range System Space	Item Number / Title [DODIC]: Space Lift Range System Modernization
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 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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: Support - Spacelift Range System Space Cost	-	-	-	-	-	***31.557***	-	-	***25.128***	-	-	***27.371***	-	-	-	-	-	***27.371***
Gross/Weapon System Cost	-	-	-	-	-	**106.235**	-	-	**63.798**	-	-	**64.321**	-	-	-	-	-	**64.321**

Remarks:

- Unit quantities and costs vary widely for multiple types and configurations of equipment being procured under modernization and sustainment project cost elements each fiscal year.

Exhibit P-40a, Budget Item Justification For Aggregated Modification Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** SPRNGE / Spacelift Range System Space	**Aggregated Modification Items Title:** Space Lift Range System Modifications

Item Number / Title	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
01-RCF / Range Communications Facility (RCF)			-	-	23.087	-	-	8.100	-	-	-	-	-	-	-	-	-	-	-	-
02-WMN / Western Range Modernization of Network (WMN)			-	-	7.135	-	-	0.023	-	-	-	-	-	-	-	-	-	-	-	-
Total			**-**	**-**	**30.222**	**-**	**-**	**8.123**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**0.000**

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

Modification Information:

Item Number / Title	Models of Systems Affected	Modification Type
01-RCF / Range Communications Facility (RCF)	RCF	Reliability & Maintainability
02-WMN / Western Range Modernization of Network (WMN)	WMN	Capability Improvement

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** WSOMS0 / Wideband SATCOM Operational Management Systems

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

Line Item MDAP/MAIS Code: N/A

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.000	92.380	-	92.380	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	92.380	-	92.380	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**92.380**	**-**	**92.380**	**-**	**-**	**-**	**-**	**-**	**-**
(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:

Note: The Wideband Satellite Communications (SATCOM) Operational Management System (WSOMS) program is transitioning from Department of the Army (OSD Program Elements (PE) 0303142A, 0310700A, 0702207A, and 0702806A) to U.S. Space Force (OSD PE 1203605SF) effective FY 2026.

The WSOMS System of Systems (SoS) integrates Commercial-Off-The-Shelf (COTS)-based telecommunications hardware (servers, workstations, routers, switches, and encryption devices) and software applications into a suite of planning and management tools that enable the efficient use of the Wideband Global SATCOM (WGS) constellation for the Department of Defense (DoD) and International Partners (IP).

This SoS is composed of various hardware and software to perform the satellite payload control planning and management capabilities. The WSOMS SoS consists of nine (9) subsystems that interoperate to provide the wideband payload control management function as follows: Common Network Planning Software (CNPS) - Plans satellite communication networks based on combatant command requirements; Global SATCOM Configuration Control Element (GSCCE) - Controls the WGS spacecraft and monitors the health, performance, and state of the configuration; Wideband Remote Monitoring Sensor (WRMS) - Provides spectrum monitoring functions for the management and control of the wideband spacecraft resources; Wideband SATCOM Trend Analysis and Anomaly Resolution System / WSOMS Mediated Interoperability Infrastructure (WSTARS/WMII) - Provides a private cloud computing/data management services for WSOMS, enabling WSOMS subsystems to communicate and interoperate with one another; Power Control Management Subsystem (PCMS) - Reaching Initial Operational Capability (IOC) in FY26, PCMS will provide management of the wideband Military SATCOM (MILSATCOM) strategic terminals in order to provide situational awareness, automated power control and reconfiguration of modems and terminals for both routine beam transitions for mobile terminals and restoral activities to minimize user outages in contested environments; and subsystems within the WSOMS SoS provide infrastructure services: Cross Domain Solution (CDS), Remote Monitoring and Control Equipment (RMCE), Replacement Radio Frequency Interconnecting Subsystem (RRFIS), and WSOMS Network (WSOMSNet).

The WSOMS SoS provides worldwide, flexible, high-capacity communications for the US DoD, Government agencies, multiple IPs and Joint Forces including deployed troops, naval vessels, aircraft, and spacecraft to maintain contact at the tactical, operational, and strategic levels. It provides essential global communications services allowing combatant commands to exert command and control of the tactical forces. Tactical forces rely on wideband SATCOM to provide high-capacity connectivity between individual users and the DoD Information Network (DoDIN).

WSOMS SoS requirements are traced from the WSOMS Capability Production Document (CPD) Inc 1, the Payload Control Management (PCM) Annex to the WSOMS CPD Inc 1, various USSF Space Delta 8 Concept of Operations (CONOPS), DoD Chief Information Officer (CIO) Fulcrum Information Technology (IT) Advancement Strategy, DoD C3 Modernization Strategy, DoD Software Modernization Strategy, and the DoD CIO Enterprise Satellite Communications Management and Control (ESC-MC) CONOPS.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 01: Space Procurement, SF / BSA 10: Space Programs	**P-1 Line Item Number / Title:** WSOMS0 / Wideband SATCOM Operational Management Systems

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

Line Item MDAP/MAIS Code: N/A

Exhibits Schedule					Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	Wideband SATCOM Operational Management Systems		A		- / -	- / 0.000	- / 0.000	- / 92.380	- / -	- / 92.380
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 0.000**	**- / 0.000**	**- / 92.380**	**- / -**	**- / 92.380**

*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 is a new start.

FY 2026 funding will provide for CNPS, GSCCE, PCMS, WRMS, and WSTARS/WMII modernization to develop and integrate data analytics to assist in identifying and resolving system performance anomalies, and to improve resiliency for combatant command operations. It will modernize the WSOMS network infrastructure (CDS, RMCE, RRFIS, and WSOMSNet) to support security information and event management features to enable near real-time analysis of network security alerts and to improve network robustness and resiliency. In addition, FY 2026 funding will incorporate the significantly increased capabilities of WGS space vehicles 11 and 12 into these systems.

This funding will allow the program to rapidly respond to implement system resiliency and situational awareness necessary to operate through the contested space domain. Activities may include, but are not limited to, program office support, studies, technical analysis, and activities that may leverage commercial, U.S. Government partnership, and international opportunities to respond to existing and emerging adversarial threats with speed and agility, etc.

Exhibit P-5, Cost Analysis: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 01 / 10	**P-1 Line Item Number / Title:** WSOMS0 / Wideband SATCOM Operational Management Systems	**Item Number / Title [DODIC]:** Wideband SATCOM Operational Management Systems
ID Code (A=Service Ready, B=Not Service Ready) : A		**MDAP/MAIS Code:**

Resource Summary	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.000	92.380	-	92.380
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	92.380	-	92.380
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**92.380**	**-**	**92.380**
(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)*	-	-	-	-	-	-

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

Cost Elements	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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 - Wideband Satellite Communications Operational Management System Cost																		
Recurring Cost																		
WSOMS	-	-	-	-	-	0.000	-	-	0.000	-	-	72.852	-	-	-	-	-	72.852
Subtotal: Recurring Cost	-	-	-	-	-	*0.000*	-	-	*0.000*	-	-	*72.852*	-	-	-	-	-	*72.852*
Subtotal: Software - Wideband Satellite Communications Operational Management System Cost	**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***72.852***	**-**	**-**	**-**	**-**	**-**	***72.852***
Support - Wideband SATCOM Operational Management Systems Cost																		
Program Engineering	-	-	-	-	-	-	-	-	-	-	-	19.528	-	-	-	-	-	19.528
Subtotal: Support - Wideband SATCOM Operational Management Systems Cost	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***19.528***	**-**	**-**	**-**	**-**	**-**	***19.528***
Gross/Weapon System Cost	**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**92.380**	**-**	**-**	**-**	**-**	**-**	**92.380**

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force			Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 02: Spares / BSA 20: Spares		P-1 Line Item Number / Title: SSPARE / 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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	0.000	0.906	0.722	0.938	-	0.938	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	0.000	0.906	0.722	0.938	-	0.938	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**0.000**	**0.906**	**0.722**	**0.938**	**-**	**0.938**	**-**	**-**	**-**	**-**	**-**	**-**
(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, sub-assemblies, and consumable items required as initial stock (including readiness spares package requirements) in support of space acquisition programs. 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.

Funding for this exhibit contained in PE 1203140SF (Information Systems Security Program).

Justification:

The FY26 budget supports initial spares for the following program: Information Systems Security Program. Procures spare components and end items enabling lifecycle sustainment COMSEC/TRANSEC products which support DAF, Space Force, DoD, and Intelligence Community secure communications.

PE 1203140SF Information Systems Security Program: FY26 funding is required to supply crypto devices for space and ground nodes, used by all Services/Agencies, to meet NSA cybersecurity mandates.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 03: Ground Vehicular Equipment / BSA 30: Non-Tactical Vehicles	**P-1 Line Item Number / Title:** SFV000 / USSF 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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	0.000	5.000	-	5.000	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	0.000	5.000	-	5.000	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**0.000**	**5.000**	**-**	**5.000**	**-**	**-**	**-**	**-**	**-**	**-**
(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:

US Space Force (USSF) Non-Tactical vehicles are used to support a variety of functions and missions. System Sustainment Command (SSC) and Space Operations Command (SpOC) have mission units and Deltas at CONUS and OCONUS locations conducting space operations that enhance the way joint and coalition forces fight and offer decision makers military options to achieve national objectives. Space Training and Readiness Command (STARCOM) supports training units, protocol offices, and other training missions. USSF Vehicles consists of the following categories:

- Passenger Carrying Vehicles includes the procurement of sedans, law enforcement sedans, ambulances, small buses, transit buses, large buses, and work buses.

- Cargo and Utility Vehicles includes 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 operations.

- Special Purpose Vehicles includes 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.

- Materials Handling Vehicles includes forklifts, container handlers, warehouse tugs and warehouse cranes critical to base supply operations.

- Runway Snow Removal and Cleaning Equipment Vehicles includes front mounted brooms, multi-purpose blowers, and plows.

- Base maintenance support vehicles includes armored loaders and dozers, 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).

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.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 03: Ground Vehicular Equipment / BSA 30: Non-Tactical Vehicles	**P-1 Line Item Number / Title:** SFV000 / USSF 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		

Funding for this exhibit contained in Program Element Code 0702831SF.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 03: Ground Vehicular Equipment / BSA 30: Non-Tactical Vehicles	**P-1 Line Item Number / Title:** SFV000 / USSF 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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	USSF Vehicles				- / -	- / 0.000	- / 0.000	- / 5.000	- / -	- / 5.000
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 0.000**	**- / 0.000**	**- / 5.000**	**- / -**	**- / 5.000**

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

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

Justification:
FY 2026 procurement dollars in the amount of 5.0 million will procure non-tactical vehicles in support of installation and unit mission requirements for United States Space 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 Department of Air Force's Priority Buy vehicle model used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by project using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority. 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). Unit cost is also subject to change based on fluctuations in contract pricing.

Funding for this exhibit is contained in PE 0702831SF.

In FY 2026, this Line Items Title and Budget Sub Activity Codes were changed to more accurately describe the USSF owned vehicles procured through 441 VSCOS.

In FY 2025, Space Force vehicle funding was transferred to the Procurement, Space Force 3022 account. Prior Years funding was part of the Air Force justification book Other Procurement, Appropriation 3080F, under Line Item Numbers 1800 - Passenger Carrying Vehicles, 2990 - Cargo & Utility Vehicles, 3990 - Special Purpose Vehicles, 5990 - Material Handling, 6210 - Runway Snow Removal & Cleaning Eqpt, and 6990 - Base MX Support Vehicles.

The FY 2025 funding is under Appropriation 3022F: Procurement, Space Force; BA 03: Ground Vehicular Equipment BSA 31: Passenger Carrying Vehicle, Line Item SFV000. In FY 2026, the BSA was changed from 31 (Passenger Carrying Vehicles) to 30 (Non-Tactical Vehicles) to more accurately reflect the United States Space Force funded vehicles.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 03 / 30	**P-1 Line Item Number / Title:** SFV000 / USSF Vehicles	**Aggregated Items Title:** USSF Vehicles

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
Passenger Carrying Vehicle																				
2310011862924 - BUS MTR 16PAX 4X2 DED/A12	A		-	-	-	-	-	0.000	-	-	0.000	0.124	1	0.124	-	-	-	0.124	1	0.124
Subtotal: Passenger Carrying Vehicle			**-**	**-**	**-**	**-**	**-**	***0.000***	**-**	**-**	***0.000***	**-**	**-**	***0.124***	**-**	**-**	**-**	**-**	**-**	***0.124***
Cargo and Utility Vehicle																				
2320005802955 - TRK 3/4T CREW CAB 4X4 PU	A		-	-	-	-	-	-	-	-	-	0.051	1	0.051	-	-	-	0.051	1	0.051
2320014846748 - TRK 1/2T CREW CAB 4X4	A		-	-	-	-	-	-	-	-	-	0.049	2	0.098	-	-	-	0.049	2	0.098
2320016584538 - PATROL PICKUP TRUCK	A		-	-	-	-	-	-	-	-	-	0.069	1	0.069	-	-	-	0.069	1	0.069
2330010585911 - STLR LB 50T 6W	A		-	-	-	-	-	-	-	-	-	0.089	2	0.178	-	-	-	0.089	2	0.178
Subtotal: Cargo and Utility Vehicle			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.396***	**-**	**-**	**-**	**-**	**-**	***0.396***
Special Purpose																				
1730005556205YW - DEICER TRUCK MOUNTED	A		-	-	-	-	-	-	-	-	-	0.570	1	0.570	-	-	-	0.570	1	0.570
1730016018086YW - STAIRCASE TRUCK	A		-	-	-	-	-	-	-	-	-	0.300	1	0.300	-	-	-	0.300	1	0.300
2320001776777 - TRK TK FUEL 1200 GL 4X2	A		-	-	-	-	-	-	-	-	-	0.152	1	0.152	-	-	-	0.152	1	0.152
2320004335695 - TRK TK 6000 GAL R11 DED	A		-	-	-	-	-	-	-	-	-	0.407	3	1.221	-	-	-	0.407	3	1.221
2330009955613 - SEMI TRL COMP GAS	A		-	-	-	-	-	-	-	-	-	0.515	1	0.515	-	-	-	0.515	1	0.515
Subtotal: Special Purpose			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***2.758***	**-**	**-**	**-**	**-**	**-**	***2.758***
Material Handling Vehicle																				
3930008566897CT - TRK FL 10K 463L	A		-	-	-	-	-	-	-	-	-	0.121	1	0.121	-	-	-	0.121	1	0.121
3930010525219 - TRK FL DED 6M-6200 PT	A		-	-	-	-	-	-	-	-	-	0.085	2	0.170	-	-	-	0.085	2	0.170
Subtotal: Material Handling Vehicle			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***0.291***	**-**	**-**	**-**	**-**	**-**	***0.291***
Base Maintenance																				
2410016979422 - D6 FIRE DOZER	A		-	-	-	-	-	-	-	-	-	0.574	2	1.148	-	-	-	0.574	2	1.148

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 03 / 30	**P-1 Line Item Number / Title:** SFV000 / USSF Vehicles	**Aggregated Items Title:** USSF Vehicles

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
3805001482169 - TRAC W-BACKHOE / LOADER	A		-	-	-	-	-	-	-	-	-	0.283	1	0.283	-	-	-	0.283	1	0.283
Subtotal: Base Maintenance			**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***1.431***	**-**	**-**	**-**	**-**	**-**	***1.431***
Total			**-**	**-**	**-**	**-**	**-**	**0.000**	**-**	**-**	**0.000**	**-**	**-**	**5.000**	**-**	**-**	**-**	**-**	**-**	**5.000**

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

Remarks:

FY 2025 funding is under Appropriation 3022F: Procurement, Space Force; BA 03: Ground Vehicular Equipment BSA 31: Passenger Carrying Vehicle, Line Item SFV000. In FY 2026, the BSA was changed from 31 (Passenger Carrying Vehicles) to 30 (Non-Tactical Vehicles) to more accurately reflect the United States Space Force funded vehicles.

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Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 03: Ground Vehicular Equipment / BSA 31: Passenger Carrying Vehicles	**P-1 Line Item Number / Title:** SFV000 / USSF Replacement 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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	0.000	4.919	0.000	-	0.000	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	0.000	4.919	0.000	-	0.000	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**0.000**	**4.919**	**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)*	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-

Description:

US Space Force (USSF) Non-Tactical vehicles are used to support a variety of functions and missions. System Sustainment Command (SSC) and Space Operations Command (SpOC) have mission units and Deltas at CONUS and OCONUS locations conducting space operations that enhance the way joint and coalition forces fight and offer decision makers military options to achieve national objectives. Space Training and Readiness Command (STARCOM) supports training units, protocol offices, and other training missions. USSF Vehicles consists of the following categories:

- Passenger Carrying Vehicles includes the procurement of sedans, law enforcement sedans, ambulances, small buses, transit buses, large buses, and work buses.

- Cargo and Utility Vehicles includes 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 operations.

- Special Purpose Vehicles includes 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.

- Materials Handling Vehicles includes forklifts, container handlers, warehouse tugs and warehouse cranes critical to base supply operations.

- Runway Snow Removal and Cleaning Equipment Vehicles includes front mounted brooms, multi-purpose blowers, and plows.

- Base maintenance support vehicles includes armored loaders and dozers, 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).

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.

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 03: Ground Vehicular Equipment / BSA 31: Passenger Carrying Vehicles	**P-1 Line Item Number / Title:** SFV000 / USSF Replacement 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		
Funding for this exhibit contained in Program Element Code 0702831SF.		

Justification:
This line reflects that in FY 2025, WSC SFV000 was aligned under BSA 31. In FY 2026, WSC SFV000 was moved from BSA 31 (Passenger Carrying Vehicles) to BSA 30 (Non-Tactical Vehicles) to more accurately reflect the United States Space Force funded vehicles.

FY 2026 funding is under Appropriation 3022F: (Procurement, Space Force); BA 03: (Ground Vehicular Equipment) BSA 30: (Non-Tactical Vehicles), Line Item SFV000.

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 Department of Air Force's Priority Buy vehicle model used to support the Planning, Programming, Budgeting and Execution (PPBE) process. The model calculates vehicle requirements by fund year by project using end of life projections based on depreciation and service life of the vehicle, cumulative sustainment cost and mission priority. 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). Unit cost is also subject to change based on fluctuations in contract pricing.

In FY 2025, Space Force vehicle funding was transferred to the Procurement, Space Force 3022 account. Prior Years funding was included in the Other Procurement, Air Force account (3080F), under Line Item Numbers 821800 - Passenger Carrying Vehicles, 822990 - Cargo & Utility Vehicles, 823990 - Special Purpose Vehicles, 825990 - Material Handling, and 826210 - Runway Snow Removal & Cleaning. Eqpt, and 6990 - Base MX Support Vehicles..

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 04: Other Base Maintenance and Support Equipment / BSA 41: Support Equipment	**P-1 Line Item Number / Title:** POWCON / 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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	To Complete	Total
Procurement Quantity *(Units in Each)*	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost *($ in Millions)*	-	3.100	3.189	20.449	-	20.449	-	-	-	-	-	-
Less PY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) *($ in Millions)*	-	3.100	3.189	20.449	-	20.449	-	-	-	-	-	-
Plus CY Advance Procurement *($ in Millions)*	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority *($ in Millions)*	**-**	**3.100**	**3.189**	**20.449**	**-**	**20.449**	**-**	**-**	**-**	**-**	**-**	**-**
(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 Power Conditioning and Continuation Interfacing Equipment (PCCIE) program provides a centralized point for technical/engineering support, acquisition, fielding and sustainment of Uninterruptible Power Supply (UPS) systems for the Department of Air Force. UPS provide conditioned (clean) and continued (battery backup) power to protect sensitive electronic equipment/missions such as command and control centers, space launch and recovery facilities, space telemetry missions, intelligence gathering and transmission missions, airfield and aerodrome operations, radars, antennas, data centers and more. In short, if it is a critical DOD mission, an UPS provides the power conditioning and backup. UPS systems have a finite life and must be replaced at regular intervals. Many of the USSF's UPS assets have exceeded their life expectancy of 12-15 years.

Uninterruptible Power Supply (UPS) systems are procured and installed under a 5-year Multi Award Contract (MAC) IDIQ, competitively awarded between four (4) Prime Contractors.

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.

USSF funding for this exhibit is contained in PE 0207510SF

Exhibit P-40, Budget Line Item Justification: PB 2026 Air Force	Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F: Procurement, Space Force / BA 04: Other Base Maintenance and Support Equipment / BSA 41: Support Equipment	**P-1 Line Item Number / Title:** POWCON / 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 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 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	Power Conditioning Equipment				- / -	- / 3.100	- / 3.189	- / 20.449	- / -	- / 20.449
P-40	**Total Gross/Weapon System Cost**				**- / -**	**- / 3.100**	**- / 3.189**	**- / 20.449**	**- / -**	**- / 20.449**

*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. 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:
US Space Force (USSF) increased FY26 PCCIE funding by $17.3 million to replace obsolete/end of life equipment and upgrade outdated equipment a 13 locations. Specifically:

$8.0 million in FY2026 updates the uninterruptable power supply (UPS) for Cape Cod, MD Upgraded Early Warning Radar electrical distribution system. This requirement is tied to an FY26 MILCON project that is due to start the same fiscal year.

$12.5 million in FY2026 provides replacement of obsolete and end of life PCCIE equipment at 12 USSF operating locations.

Unit Cost Increase
201-300 kVA - FY25 to FY26 unit cost increase of .037 million dollars is a result replacing higher kVA uninterruptable power supplies in FY26 compared FY25. FY25 is replacing an average 225 kVA while FY26 will be replacing an average 272 kVA resulting in a higher unit cost for this category.

The goal is to ensure conditioned and continued power to critical USSF mission operations in the event of an electrical power source (commercial or isolated generator) loss, power surges, brown outs or other power failures so that the operators and their mission can function during an electrical power interruption or disturbance. Uninterruptible Power Supplies (UPS), acquired through PCCIE helps ensure mission success and overall National Security.

FY 2026 funds collectively satisfy critical user requirements and will:
1. Continue efforts to update and replace an aged portfolio of UPS assets for USSF mission success.
2. Ensure compliance with USSF Resiliency Standards for mission up time by upgrading critical infrastructure.
3. Lower probability of mission failure by reducing the potential of UPS failure due to age related issues.
4. Reduce operating and sustainment costs by up to 30% though energy savings obtained by higher operating efficiency in all makes, models and configurations, versus legacy equipment. Newer generation UPS equipment typically operates between 90% to 100% efficiency with all types and percentages of loads whereas legacy equipment was, at best, 80% efficient.

Exhibit P-40a, Budget Item Justification For Aggregated Items: PB 2026 Air Force		Date: June 2025
Appropriation / Budget Activity / Budget Sub Activity: 3022F / 04 / 41	**P-1 Line Item Number / Title:** POWCON / Power Conditioning Equipment	**Aggregated Items Title:** Power Conditioning Equipment

Item Number / Title [DODIC]	ID CD	MDAP/ MAIS Code	Prior Years			FY 2024			FY 2025			FY 2026 Base			FY 2026 OOC			FY 2026 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)
Uninterruptable Power Supply (UPS)																				
UPS 1-20 kVA/kW, Various Voltages, 50/60 Hz	A		-	-	-	-	-	-	0.019	1	0.019	-	-	0.000	-	-	-	-	-	0.000
UPS 21-50 kVA/kW, Various Voltages, 50/60 Hz	A		-	-	-	-	-	-	0.059	2	0.117	0.057	4	0.228	-	-	-	0.057	4	0.228
UPS 51-100 kVA/kW, Various Voltages, 50/60 Hz	A		-	-	-	-	-	-	0.134	5	0.672	0.104	11	1.144	-	-	-	0.104	11	1.144
UPS 101-200 kVA/ kW, Various Voltages, 50/60 Hz	A		-	-	-	0.356	4	1.425	0.165	3	0.494	0.170	6	1.020	-	-	-	0.170	6	1.020
UPS 201-300 kVA/ kW, Various Voltages, 50/60 Hz	A		-	-	-	-	-	-	0.315	6	1.887	0.352	12	4.224	-	-	-	0.352	12	4.224
UPS 301-400 kVA/ kW, Various Voltages, 50/60 Hz	A		-	-	-	-	-	-	-	-	0.000	0.520	6	3.120	-	-	-	0.520	6	3.120
UPS 401-500 kVA/ kW, Various Voltages, 50/60 Hz	A		-	-	-	0.419	4	1.675	-	-	0.000	-	-	-	-	-	-	-	-	-
UPS 501-600 kVA/ kW, Various Voltages, 50/60 Hz	A		-	-	-	-	-	-	-	-	0.000	0.714	1	0.714	-	-	-	0.714	1	0.714
UPS 701-800 kVA/ kW, Various Voltages, 50/60 Hz	A		-	-	-	-	-	-	-	-	0.000	0.975	2	1.950	-	-	-	0.975	2	1.950
UPS 2.1 Mega Watt and Greater, Various Voltages, 50/60 Hz	A		-	-	-	-	-	-	-	-	0.000	8.049	1	8.049	-	-	-	8.049	1	8.049
Subtotal: Uninterruptable Power Supply (UPS)			**-**	**-**	**-**	**-**	**-**	***3.100***	**-**	**-**	***3.189***	**-**	**-**	***20.449***	**-**	**-**	**-**	**-**	**-**	***20.449***
Total			**-**	**-**	**-**	**-**	**-**	**3.100**	**-**	**-**	**3.189**	**-**	**-**	**20.449**	**-**	**-**	**-**	**-**	**-**	**20.449**

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

Remarks:

201-300 kVA - FY25 to FY26 unit cost increase of .037 million dollars is a result replacing higher kVA uninterruptable power supplies in FY26 compared FY25. FY25 is replacing an average 225 kVA while FY26 will be replacing an average 272 kVA resulting in a higher unit cost for this category.

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