NATIONAL SECURITY SPACE ASSOCIATION

FY26 Defense Appropriations – Military Space Investments

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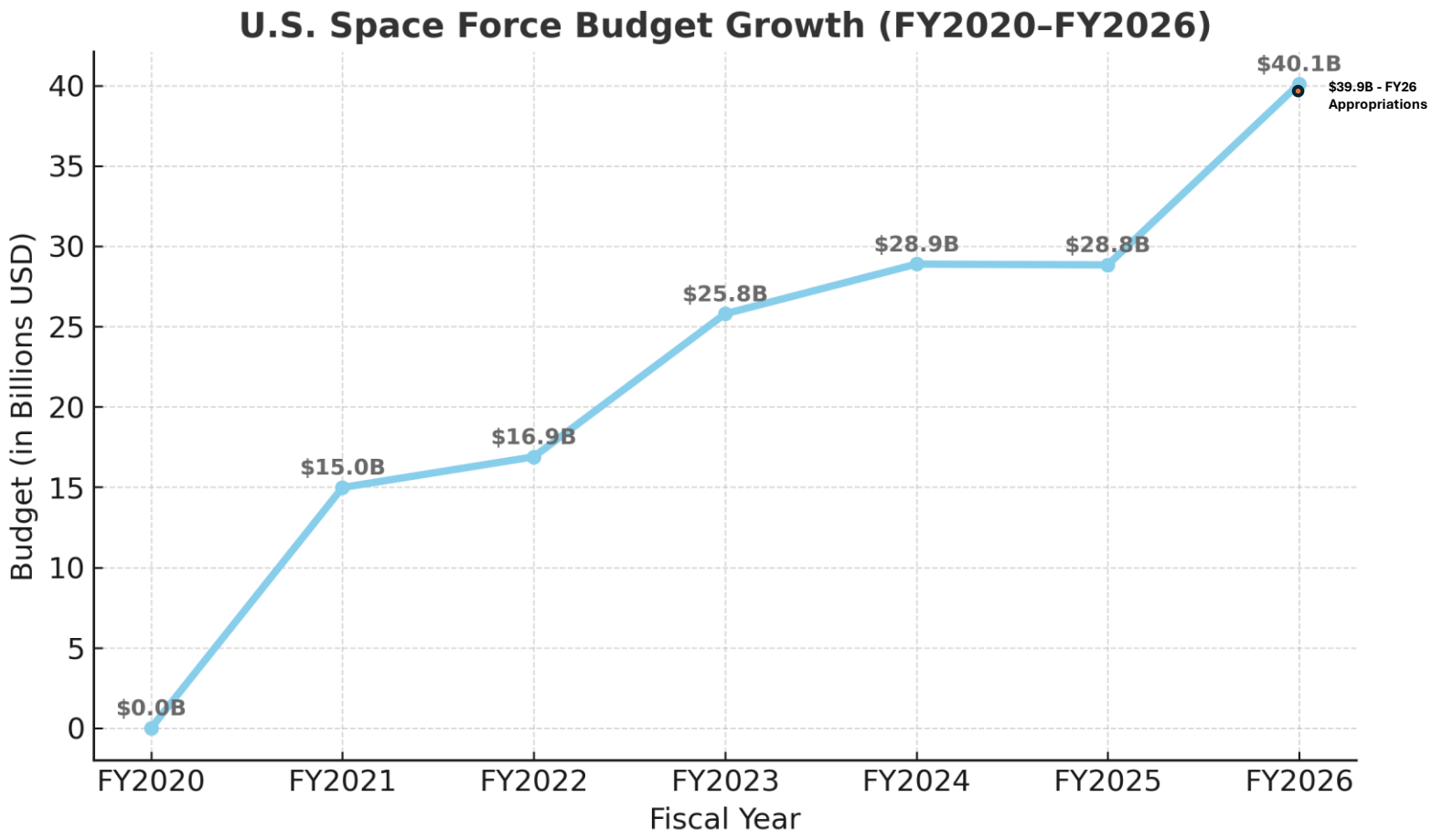
USSF Topline Growth: FY20-FY26

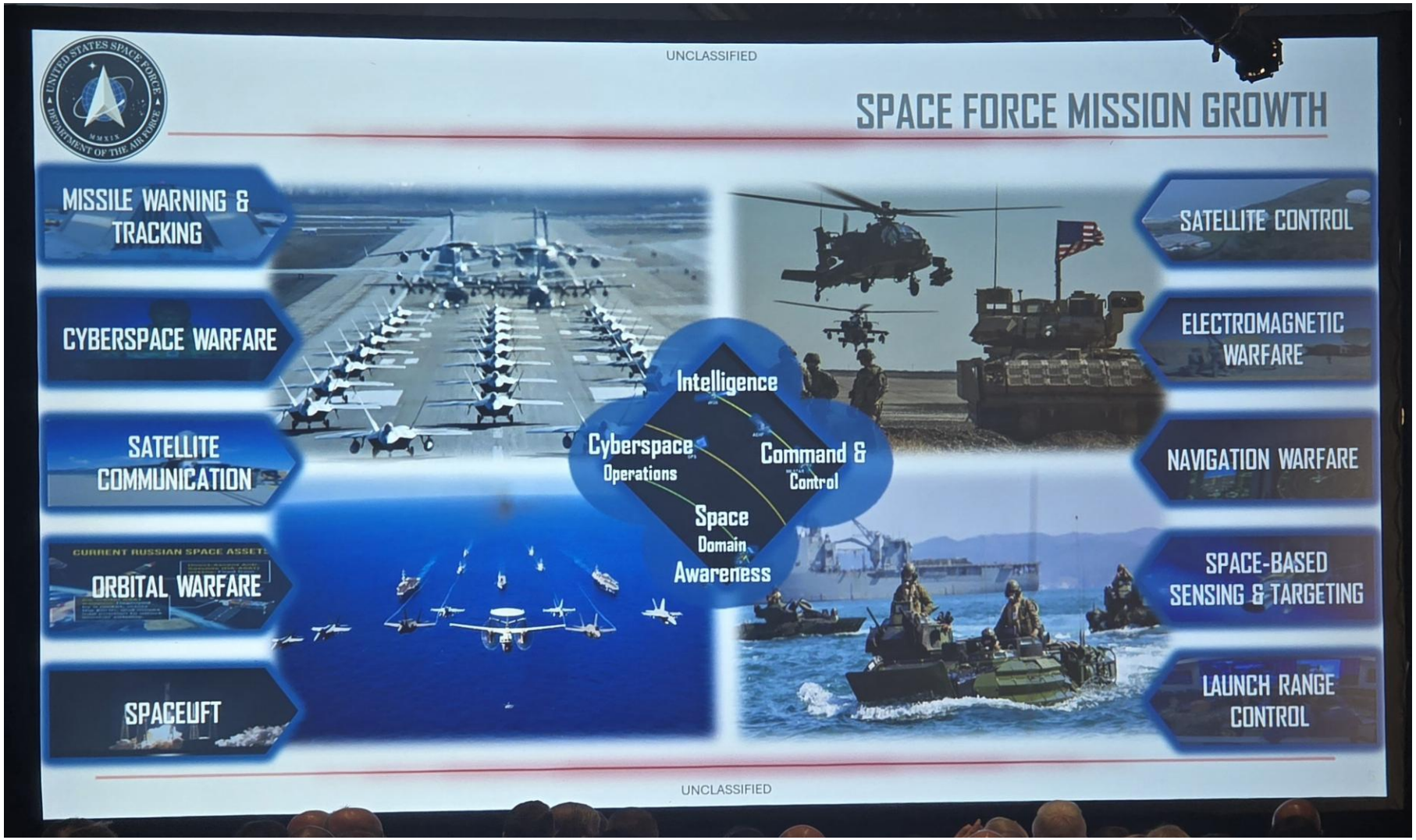


- **FY20-FY21**: Service creation and stand-up; but personnel costs still under Air Force
- **FY22**: Mission expansion & transfers in from other services
- **FY23**: Major increase from Space Development Agency transfer and creation of a personnel account
- **FY24**: Slight growth to fund resilient satellite architectures, hypersonic-tracking constellations, and launch-facility upgrades
- **FY25**: Full-year continuing resolution kept FY 2024 levels but transmittal letter relief
- **FY26**: Sharp increase to ≈ $40B driven by reconciliation-funded initiatives—especially Golden Dome—and alignment with mandatory OBBB resources

Portfolio Summary

Appropriations Conference	FY26 Total Request (+ Reconciliation)	FY26 Appropriations (+ Reconciliation)	$ Change (FY26 Total Request to FY26 Appropriations)	% Change (FY26 Total Request to FY26 Appropriations)
USSF – Space Sensing	*$11,663.11M*	$11,994.06M	+$330.95M	+2.84%
USSF – Space Development Agency	*$4,996.76M*	$4,914.86M	-$81.90M	-1.64%
USSF – Communications / PNT	*$3,848.65M*	$3,838.36M	-$10.30M	-0.27%
USSF – Assured Access to Space	*$1,801.49M*	$1,721.29M	-$80.20M	-4.45%
USSF – Advanced R&D	*$1,169.77M*	$1,283.45M	+$113.69M	+9.72%
USSF – SDA / Combat Power	*$1,035.35M*	$1,030.89M	-$4.47M	-0.43%
USSF – BMC3I	*$726.13M*	$750.80M	+$24.68M	+3.40%
USSF – Organizational Investments	*$500.69M*	$629.47M	+$128.78M	+25.72%
USSF – O&M	*$5,262.44M*	$5,035.03M	-$227.40M	-4.32%
USSF - MILPERS	*$1,504.84M*	$1,498.98M	-$5.86M	-0.39%
MDA – Strategic Missile Defense	*$12,037.17M*	$12,509.19M	+$472.01M	+3.92%
DoW-Wide – Space Programs	*$3,008.39M*	$2,750.08M	-$258.31M	-8.59%
Classified – Space Programs	*$9,407.00M*	$9,014.17M	-$392.83M	-4.18%
Classified – MDA Missile Defense	*$821.43M*	$771.12M	-$50.31M	-6.12%
USSF Subtotal	*$41,916.23M*	$39,900.68M	-$2,015.55M	-4.81%
DoW Space Total	*$57,783.21M*	$57,741.74M	-$41.48M	-0.07%

Portfolio Summary



Golden Dome for America – Oversight

- Background
  - President directed development of Golden Dome for America on January 27, 2025
  - $23B in mandatory funding provided under P.L. 119-21
  - Conferees support operational objectives but cite insufficient budget detail

- Congressional Concerns - DoD has not yet provided:
  - Comprehensive master deployment schedule
  - Cost, schedule, and performance metrics
  - Finalized system architecture and components
  - Budget-level visibility by program element

"Due to insufficient budgetary information, the House and Senate Defense Appropriations Subcommittees were unable to effectively assess resources available to specific program elements and to conduct oversight of planned programs and projects for fiscal year 2026 Golden Dome efforts..."

Golden Dome for America – Oversight

- **60-Day Comprehensive Spend Plan**
  - Due within 60 days of enactment
  - Must include FY25–FY27 planned obligations & expenditures
  - Detailed breakout by:
    - Program & description
    - Budget line-item level
    - Discretionary vs. mandatory funds
    - Architecture mission areas
  - Must be predicated on the finalized Golden Dome architecture

- **Dedicated Budget Justification Volume** (Starting FY28 a Separate Golden Dome volume required annually)
  - Program descriptions & funding requests
  - Crosswalk of Golden Dome-related funding across DoD
  - Integrated master test plan (flight, ground, cyber)

- **Quarterly Execution Reporting**
  - Quarterly updates within 30 days of quarter close
  - Must detail budget execution and progress toward IOC by 2028

Additional Policy Provisions

- **Satellite Budgeting & Structure**
  - Inconsistent adherence to “full funding” policy for satellites in FY26 request
  - 90-day briefing on proposed satellite budget process reforms
  - Restructure Auxiliary Payload & GMTI programs (Procurement & RDT&E, Space Force)
  - Authorize Advance Procurement (GMTI)
  - Direct FY27 budget to follow revised structure

- **Space Force Technical Competency Pilot**
  - Concern: short PM rotations undermine expertise in complex space systems
  - 180-day plan for pilot organizing Space Force by mission area lifecycle ownership
  - Encourage longer tours, mission-specialized career paths
  - Evaluate eliminating traditional career silos (acquisition/ops) in favor of mission-based specialization

- **Budget Structure & Reprogramming Oversight**
  - Encourages improved internal execution before seeking new authorities
  - No justification yet for:
    - Changing reprogramming thresholds
    - Notification rules
    - “Single color of money” proposals
  - 60-day consultation to improve detail & justification in transfer/reprogramming requests
  - Strongly discourages FY27 appropriations structure changes

Additional Policy Provisions

- **Acquisition Workforce Strategy**
  - Reform success depends on contracting, FM, engineering depth
  - Concern over workforce reductions
  - 180-day acquisition workforce strategy required:
    - Billets by Service/Agency & specialty
    - Training & funding requirements (FYDP)
    - Policy & management reforms

- **Solid Rocket Motor (SRM) Industrial Base**
  - $500M Total Investment
    - $350M modernization/expansion
    - $150M second-source qualification & testing
  - Focus:
    - Capital equipment & facilities
    - Workforce & supplier expansion
    - Automation & digital manufacturing
    - Surge capacity & risk mitigation
  - Policy Direction:
    - Promote competition & new entrants
    - Reduce single-point failures

Assured Access to Space

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
Assured Access to Space	$2,091.77M	$1,801.49M	$1,828.21M	$1,861.49M	$1,523.83M	$1,778.99M	$1,861.49M	$1,721.29M

- **Space Access, Mobility & Logistics (SAML)**
  - (**+$10.00M**) for Space Access, Mobility & Logistics (SAML)
  - (**+$10.00M**) for On-Orbit Servicing
  - (**+$5.00M**) for Program Increase
- **Rocket Systems Launch Programs (SPACE)** (**+$45.50M**) for **State Space Launch Range Services** and Capabilities
- **National Security Space Launch (NSSL)** procurement (**-$137.70M**) for Cost Savings

BMC3I

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
BMC3I	$391.63M	$726.13M	$726.13M	$726.13M	$388.05M	$716.80M	$726.13M	$750.80M

- Fully funds **SSC Enterprise Engineering & Integration**
- Fully funds the **Satellite Control Network**
- Rapid Resilient Command and Control
  - (**+$20.00M**) for **Commercial Space Domain Awareness**
  - (**-$6.88M**) for Management services excess to need
- Space Domain Awareness/Planning/Tasking (**+$4.00M**) for Space Domain Awareness for Battlespace

Space Sensing

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
Space Sensing	$3,096.40M	$11,663.11M	$12,136.08M	$11,685.11M	$2,641.47M	$11,495.98M	$12,160.00M	$12,067.76M

- Fully funds **Next-Gen OPIR Ground**
- **Next-Gen OPIR -- Polar** (**+$436.52M**) transfer from line 999 (classified)
- **Next-Gen OPIR – GEO** (**-$9.90M**) for Next-Gen GEO development excess to need
- **Resilient Missile Warning / Missile Tracking MEO** (**-$10.50M**) for Ground Management integration ahead of need
- **Ground Moving Target Indicator (GMTI)** RDT&E
  - (**-$154.50M**) transfer to P, SF Line 9A
  - (**-$35.00M**) transfer to P, SF line 9B
  - (**-$154.50M**) for a classified adjustment
- **Ground Moving Target Indicator (GMTI) procurement** (**+$154.50M**) transfer from RDT&E,SF line 57 GMTI
- **Ground Moving Target Indicator (GMTI) (AP-CY) procurement** (**+$35.00M**) transfer from RDT&E, SF line 57 GMTI
- **Auxiliary Payloads** procurement (**+$156.24M**) transfer from RDT&E, SF line 56 for Auxiliary Payloads

SDA & Combat Power

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
SDA & Combat Power	$881.13M	$1,035.35M	$1,050.35M	$1,035.35M	$847.88M	$1,052.89M	$1,035.35M	$1,030.89M

- Fully funds the **Space Security and Defense Program (SSDP)**
- Fully funds the **Space Test Program (STP)**
- **Space Situational Awareness Systems Operations**
  - (**-$5.35M**) for Space data fusion previously funded
  - (**-$5.62M**) for SDA mesh network insufficient justification
  - (**+$3.00M**) for AI satellite health monitoring
  - (**+$7.50M**) for Collaborative sensor network

Communications & PNT

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
Communications & PNT	$3,733.22M	$3,848.65M	$3,925.92M	$3,848.65M	$3,677.84M	$3,139.66M	$3,863.65M	$3,838.36M

- **GPS IIIF procurement** (**+$528.00M**) for Program Increase – two GPS IIIF spacecraft
- **Protected Tactical Enterprise Service (PTES)**
  - (**-$8.77M**) for PTW over WGS contract delays
  - (**-$7.50M**) PTES upgrades ahead of need
- **Protected Tactical Service (PTS)**
  - (**-$20.00M**) PTS-R EMD excess to need
  - (**-$116.50M**) PTS-R EMD schedule delays
- **Evolved Strategic SATCOM (ESS) RDT&E**
  - (**-$90.00M**) for Space segment excess to need
  - (**-$10.90M**) for GRIFFON C2 contract delays
- Fully funds **Narrowband Satellite Communications**
- **Global Positioning System III - Operational Control Segment (OCX)** (**+$72.50M**) Space Force requested transfer from OM, SF SAF 013C
- **Evolved Strategic SATCOM (ESS) procurement** (**-$65.00M**) for AP early to need
- **GPS III Follow-On** (GPS IIIF) RDT&E
  - (**+$15.00M**) for Resilient GPS (R-GPS)
  - (**+$30.00M**) for Integrated PNT architecture for military and civilian users
  - (**-$17.20M**) for GPS IIIF development excess to need
  - (**-$8.50M**) Crosslinks excess to need

Organizational Investments

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
Organizational Investments	$553.56M	$500.69M	$558.19M	$500.69M	$533.40M	$659.47M	$550.69M	$629.47M

- Fully funds the **Space Warfighting Analysis Center (SWAC)**
- **Commercial Services**
  - (**+$30.00M**) for **Commercial Tactical Surveillance, Reconnaissance, and Tracking (SRT)** Combatant Command tasking
  - (**+$50.00M**) for **Sustained SRT through commercial electro-optical agreements**
  - (**+$10.00M**) for **Commercial digital SRT platform**
  - (**+$15.00M**) for **Commercial PNT capability demonstration**
  - (**+$5.00M**) for **Commercial space-based environmental monitoring**
  - (**+$2.00M**) for **Commercial space-based domain awareness gap filler**
  - (**+$10.00M**) for **Commercial satellite services testbed**
  - (**+$10.00M**) for **Multi-role space superiority vehicles**

Advanced R&D

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
Advanced R&D	$1,265.53M	$1,169.77M	$1,169.77M	$1,179.77M	$1,157.75M	$1,264.95M	$1,177.27M	$1,283.45M

- Space Technology
  - (**+$7.50M**) for **Space Modeling, Simulation & Analysis Hub**
  - (**+$10.00M**) for **Docking Techniques for Unstable Objects**
  - (**+$7.00M**) **Large-area space-based solar power array**
  - (**+$4.00M**) for **SDA commercial satellite imagery**
  - (**+$15.00M**) for other Congressionally directed activities
- **Space Systems Prototype Transitions (SSPT)** (**+$40.69M**) Space Force requested transfer from RDT&E, SF line 62 for project 645601
- **Space Advanced Technology Development/Demo**
  - (**+$18.00M**) for **LADAR for early threat detection**
  - (**+$10.59M**) for other Congressionally directed activities

Space Development Agency

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
Space Development Agency	$4,195.60M	$4,996.76M	$4,315.76M	$5,273.76M	$4,488.54M	$5,330.86M	$5,496.76M	$4,914.86M

- **Space Science and Technology Research and Development**
  - (**+$15.00M**) for Transport layer software architecture
  - (**+$10.00M**) for Real aperture radar technologies
  - (**+$17.50M**) for other Congressionally directed activities
- **Space Technology Development and Prototyping (PWSA Transport Layer)**
  - (**-$125.00M**) for Risk management reduction
  - (**+$50.00M**) for Warfighter centric capability
  - (**+$12.50M**) for other Congressionally directed activities
  - **Does not maintain previous Congressional marks to restore Tranche 3 transport layer funding**
- **Resilient Missile Warning Missile Tracking – Low Earth Orbit (LEO)** (**-$61.90M**)
- Fully funds **Space Development Agency Launch procurement**

USSF O&M/MILPERS

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
O&M	$4,521.36M	$5,262.44M	$5,262.44M	$4,487.19M	$4,331.25M	$5,295.30M	$5,044.36M	$5,035.03M
MILPERS	$1,312.35M	$1,504.84M	$1,504.84M	$1,504.84M	$1,349.35M	$1,504.84M	$1,504.84M	$1,498.98M

- **Global C3I & Early Warning** (**-$48.00M**) for unjustified growth
- Fully funds **Space Launch Operations**
- **Space Operations**
  - (**-$72.50M**) Space Force requested transfer to RDTE, SF line 68
  - (**-$38.00M**) for Unjustified growth

DoD-Wide Space

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
DOD-Wide (Space)	$2,454.63M	$3,008.39M	$2,900.79M	$3,008.39M	$2,646.81M	$2,833.45M	$2,884.79M	$2,750.08M

- Fully funds **Air Force PNT Resiliency, Mods, and Improvements**
- **Army Tactical Network Communication** (**-$201.04M**) for early to need
- Fully funds **Army Assured Positioning, Navigation, and Timing**
- Fully funds **Army Satellite Communications** procurement
- **Army Protected SATCOM Technology** (**+$4.00M**) for Distributed aperture spectrum dominance for missile defeat
- **Army Assured PNT Communications Applied Research** (**+$10.00M**) for Electromagnetic spectrum dominance in contested environments
- Fully funds **Navy Multiband Terminal (NMT)** procurement
- Fully funds **Navy NAVSTAR GPS Equipment RDT&E and NAVSTAR GPS Receivers** procurement
- Fully funds the **Navy Mobile Advanced EHF Terminal (MAT)**
- Fully funds the **DISA Teleport Program**

Strategic Missile Defense / Golden Dome

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
MDA (Strategic Missile Defense)	$9,299.50M	$12,037.17M	$11,464.67M	$12,803.17M	$8,889.98M	$13,185.20M	$13,124.75M	$12,509.19M

- **THAAD** (**+$300.00M**) for Additional quantities to accelerate multiyear procurement ramp
- **Aegis BMD procurement** (**+$475.00M**) for Additional quantities to execute multiyear procurement
- **Aegis BMD RDT&E** (**-$44.10M**) for Misaligned budget execution
- **Ballistic Missile Defense C2BMC** (**-$38.55M**) for Misaligned budget execution
- Advanced Research
  - (**+$17.00M**) for **Radiation hardened microelectronics development**
  - (**+$14.00M**) for **Wide-area infrared surveillance systems**
- **Ballistic Missile Defense Terminal Defense Segment** (**-$38.18M**) for Misaligned budget execution
- **Ballistic Missile Defense Midcourse Defense Segment** (**-$61.95M**) for Misaligned budget execution
- **BMD Enabling Programs** (**-$48.45M**) for Misaligned budget execution
- **Hypersonic Defense** (**-$15.50M**) for Misaligned budget execution
- **Improved Homeland Defense Interceptors** (**-$53.52M**) for Misaligned budget execution
- **Ballistic Missile Defense System Space Programs** (**-$25.00M**) for Program schedule adjustment

Classified

			Authorization		Appropriations		Conference	
	FY25 Enacted	FY26 Base + Reconciliation	FY26 HASC	FY26 SASC	FY26 HAC	FY26 SAC	FY26 NDAA	FY26 Appr
Classified (Space)	$8,751.15M	$9,407.00M	$9,407.00M	$9,407.00M	$10,045.47M	$9,436.98M	$9,407.00M	$9,014.17M
Classified (Strategic Missile Defense)	$495.57M	$821.43M	$821.43M	$885.43M	$523.34M	$767.12M	$821.43M	$771.12M

- Classified Programs RDT&E (**-$436.52M**) for Undistributed reduction and transfer to line 35, Next Gen OPIR – Polar
- (**-$50.31M**) for Classified adjustment

NATIONAL SECURITY SPACE ASSOCIATION

THANK YOU & QUESTIONS

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