



Exploit, Buy, Build Approach to International Integrated Resilience

Space Systems Command/International Affairs (SSC/IA)



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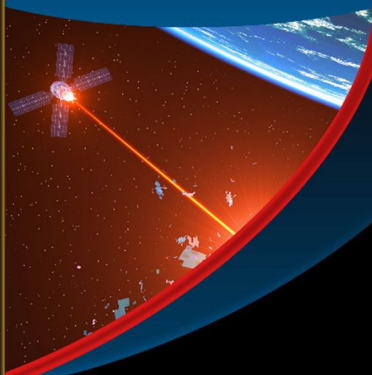
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»»» What Motivates Us?

 THE THREAT IS REAL



DIRECTED ENERGY WEAPONS


#FightIsOn


 THE THREAT IS REAL



ELECTRONIC WARFARE

#FightIsOn


 THE THREAT IS REAL



KINETIC ENERGY WEAPONS

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 THE THREAT IS REAL



CYBER ATTACKS


#FightIsOn

 THE THREAT IS REAL



HIGH ALTITUDE NUCLEAR DETONATION

#FightIsOn

 THE THREAT IS REAL



ORBITAL ATTACKS

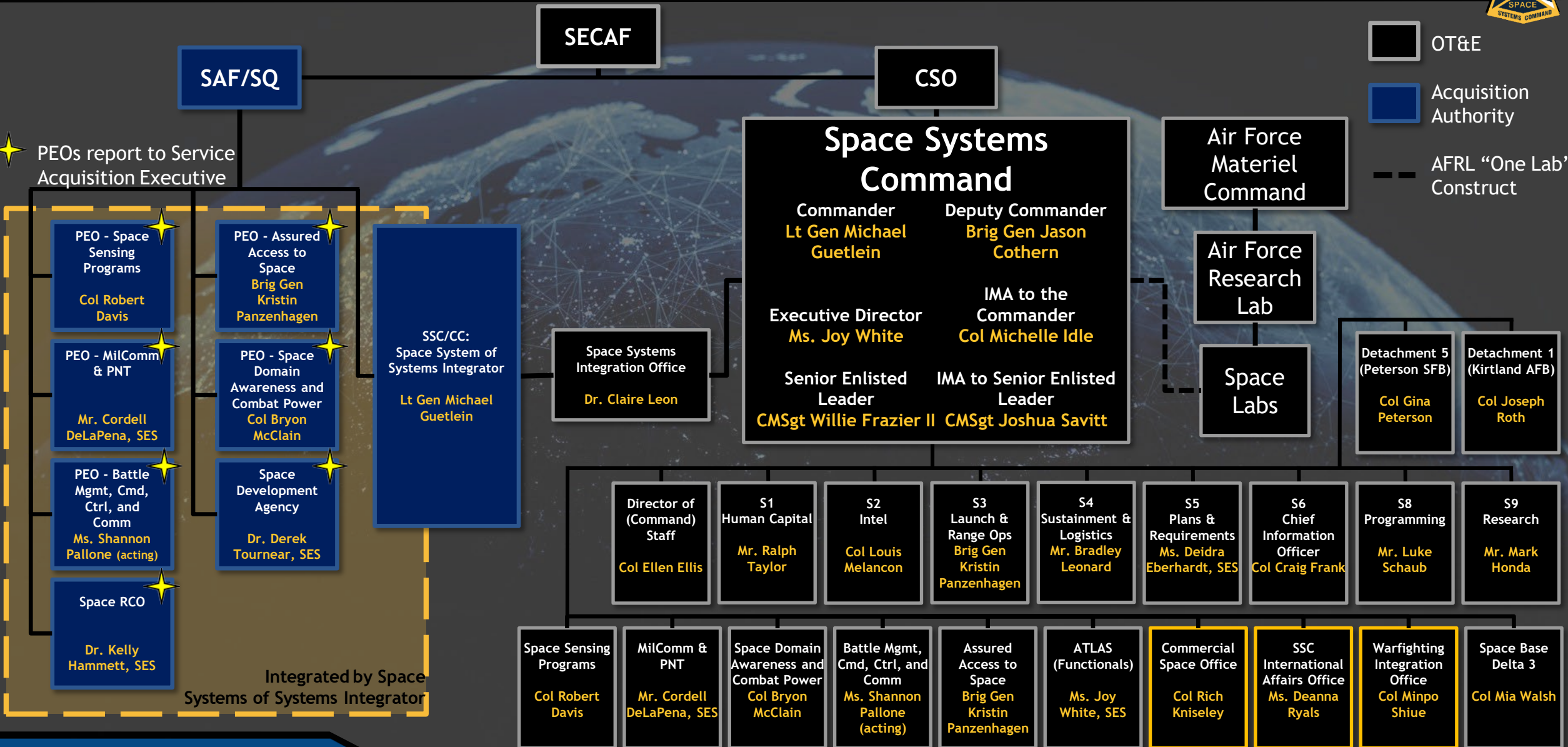
#FightIsOn

"The world is becoming an increasingly dangerous place and preserving US national security interest in space is growing harder every day...A resilient, ready and combat capable Space Force is indispensable to deterrence today, tomorrow and every day after that."

Gen. B. Chance Saltzman, Chief of Space Operations, U.S. Space Force

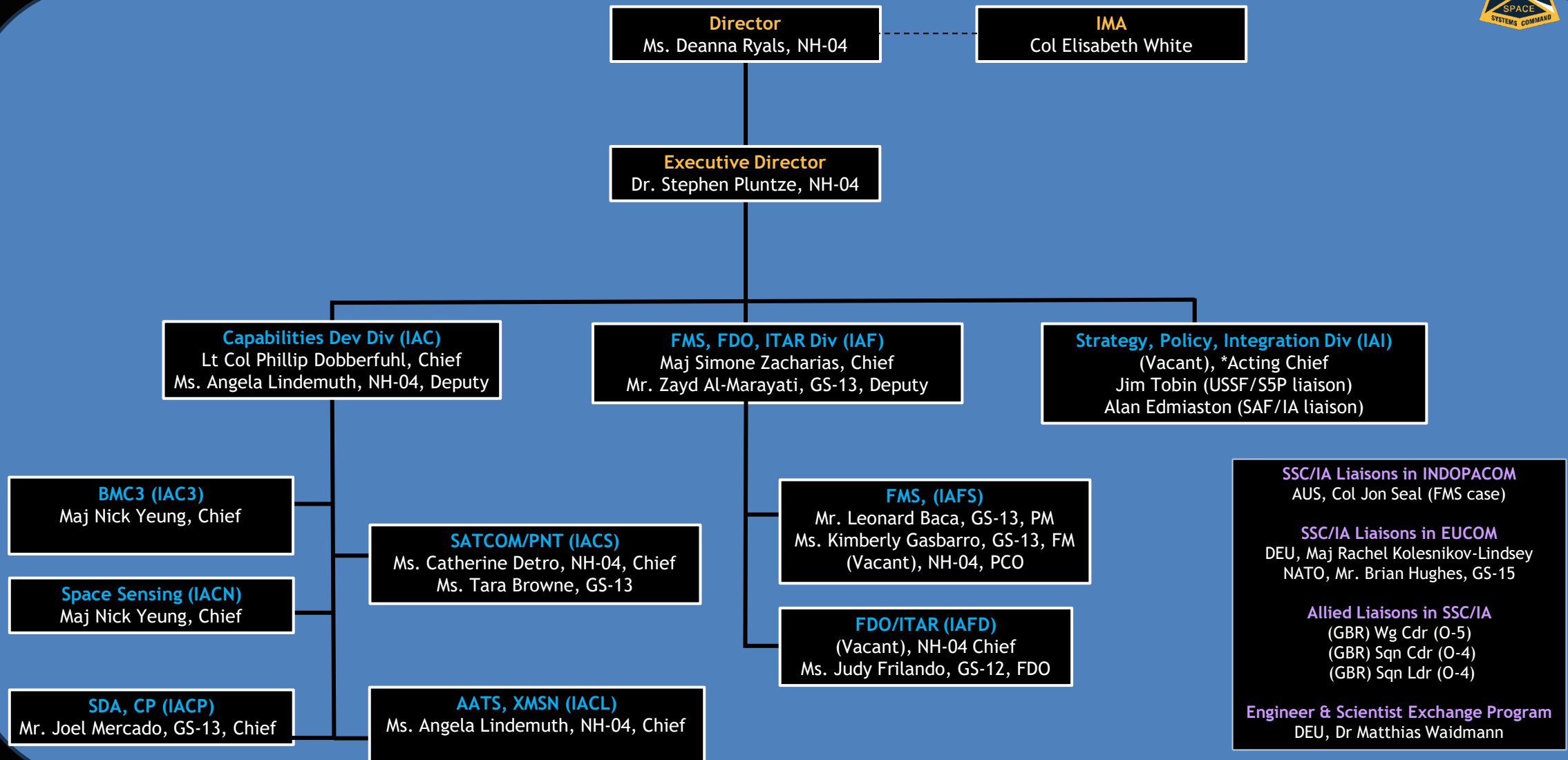


Space Systems Command Organization





SSC International Affairs Organization





Integrated, Dedicated International Affairs Office

- 2-letter direct report to SSC/CC reinforces importance of partnerships to our Allies
- Mission targets international opportunities across all SSC mission areas & FMS
- Integrated Directorate ops with USSF/S5P, Allied partners, PEOs, SSIO, SAF/IA, SWAC, PIC members, USSPACECOM, CCMDs
- Growing network of partner nations, their military mission reps, and program teams
- SSC governance includes Command IA strategy & individual PEO MoAs
- 20+ country engagements last year plus NATO, in-person at SSC or overseas



Allied by Design Throughout the Entire Acquisition Process

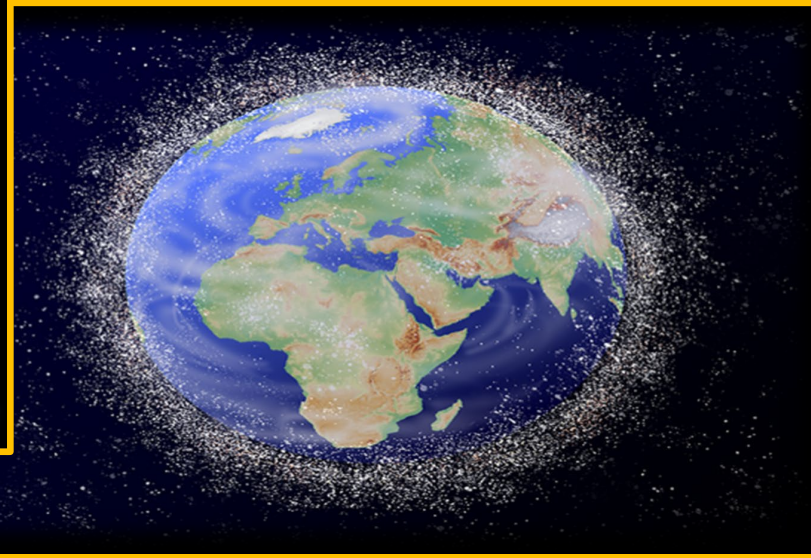


▶▶▶ Getting After the 2026 fight -- *Allied By Design*

Exploit what we
and allies have



Buy what we can



Build only what
we must



Exploit, Buy, Build promotes speed, synergy, agility, resiliency, and redundancy to outpace and outmatch the threat



»»» “Exploit-Buy” with Allies - Highlights

Exploit what we have
“Fight Tonight”

Buy what we can
“2026 Fight” (partnerships)

Build only what we must
“Inherently Governmental”

SES mPower -- “SATCOM as a Service”

- Partnership with LUX to procure high-throughput MEO COMSATCOM capabilities via hybrid government/commercial partnering, leveraging NATO for acquisition support.

Open to others

“Data as a Service” (DaaS)

- Joint Task Force-Space Defense (JTF-SD) Commercial Operations Cell (JCO) INDOPACOM and EUCOM Cells; currently 24/5, working to 24/7.

Starshield Space X Program

- Tailored for government use; bus capable of delivering multiple payloads to orbit: earth observation, communications, and hosted. Offers higher level of security than Starlink; “additional high-assurance cryptographic capability to host classified payloads and process data securely, meeting the most demanding govt requirements.”



»»» Leveraging New Tools to Integrate *the Alliance*

Combined Space Operations (CSpO) -- Capabilities Architecture Working Group (CAWG)

Developing Space C2 and SDA data formats, software tools; integrated network to enable connected SpOCs and Common Operating Pictures

Allied SATCOM "**Future Architecture Working Group**" (FAWG) -- 13 FAWG nations designing integrated SATCOM network that enables interoperability across national systems

Feeds USSF **Space Warfighting Analysis Center's (SWAC)** Space Data Transport Force Designs

Program Integration Council -- Bringing Allied voices into US DoD and IC Space acquisition decision forums

SWAC -- Lead for Force Design's International Working Group

Force Designs -- These streams and forums feed into real-world projects (IOT and Narrowband AoA)

Agreements -- Bilateral or multilateral MOUs and MOAs with partner nations

Foreign Military Sales -- Space Systems Command is designated as the USSF "Office of Primary Responsibility" for foreign military sales of space systems



Opportunities for Additional Subcontracting



SSC Capability Delivery -- PEOs and Focus Areas

• Space Sensing (SN)

- Resilient MW/MT/MD & Integration
 - Combined effort SSC-MDA-SDA
- Environmental & Tactical Surveillance
- MW/MT/MD GEO & Polar

• Military Communications and Positioning, Navigation & Timing (CG)

- SATCOM: Tactical, Strategic, Narrowband (USSF transfer)
- PNT/GPS: Space, C2, User Equipment

• Battle Management, Command, Control & Comms (BMC3)

- Operational C2
- Tactical C2 & Information Mobility

• Space Domain Awareness & Combat Power (SZ)

- Warfighter Enterprise
- Space Warfighting
- Advanced Comms
- Space Domain Awareness
- Strategic Warning & Surveillance
- Innovation & Prototyping
- JCOs

• Assured Access to Space (AATS)

- Space Launch Deltas (operational)
- Launch Services, Launch Enablers

• Space Systems Integration Office (SSIO/BZ)

• Warfighting Integration Office

• International Affairs Office (IA)

• Commercial Services Office (COSMO)



Space Foreign Military Sales (FMS)

SSC/IAF -- in coordination with SAF/IA -- is the USSF focal point for Space FMS

Updating Security Assistance (SA) Policies & Guidance to include Space

- Security Assistance Management Manual (SAMM): Adding Space FMS Chapters
- Security Cooperation Organization (SCO) Training - including space
- SSC Mission Area “Cheat Sheets” - disseminating space mission area information

Fostering strong relationships with Security Cooperation Enterprise and USSF entities

- Working with SCOs to provide additional support and resources to Partner Nations (PNs)
- Linking SSC to Security Assistance Enterprise
 - Training SSC leaders in foreign military sales
 - Informing Security Assistance Enterprise about space

Building a transparent, capable FMS office

- Growing office (personnel and space) to accommodate all space FMS cases

Space Technology and Resources (STAR) Baseline

- Foundational document which outlines what space-related technology (systems, equipment, architecture, etc.) can be shared and with whom

SSC's Global Constellation of Partnership



Organization:

- Two-letter direct-report to SSC/CC
- Close coordination with SAF/IA and S5P
- Mirrors PEO structure, separate FMS Division
- SSC OCONUS: AUS, BEL, DEU, and JPN
- 3xUK LOs, 1xDEU engineer

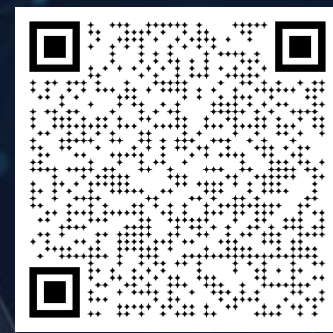
Recent Accomplishments:

- Arctic MILSATCOM coverage (NOR)
- COMM SATCOM partnership (LUX)
- Planned DARC construction in INDOPACOM
- Protected Anti-Jam Tactical SATCOM (US and allies)

On the Horizon:

- International interfaces and standards for Allies
- JCO: Fly-away kits, 24/7 global operations
- Meridian (EUR) and INDOPACOM (AUS) Cells
- On-Orbit Service and Maintenance (OS&M)
- Rocket Cargo and Orbital Debris Mitigation
- Services-Based Partnerships (all missions)
- Hosted/Hosting payloads
- Allied Tactically Responsive Space/Allied Alternate PNT





Questions

MISSION PARTNERS

WARFIGHTING INTEGRATION OFFICE

PROGRAM INTEGRATION COUNCIL

SPACE ENTERPRISE CONSORTIUM

COMMERCIAL SPACE OFFICE

INTERNATIONAL AFFAIRS OFFICE

INTERNATIONAL ALLIES



INDUSTRY

SSC FRONT DOOR

SpaceWERX

Front Door Link: <https://www.ssc.spaceforce.mil/Connect-With-Us/Space-Systems-Command-Front-Door/About-Us-Front-Door>