J8 FOCUS AREAS

J81 - Advanced Warfare Capability & Resource Analysis Division
- Commercial Integration
- Modeling & Simulations
- Future Studies & Analyses
- Technology Experimentation & Demonstrations

J82 - Resource Integration Division
- Resource Strategy & Messaging
- Integrated Priority List (IPL)

J83 - Resource Management & Comptroller Division
- Financial Management
- Audit
- Contracting

J84 - Combat Power Capabilities Division
- Program Monitoring & Advocacy

J85 - Global Warfare Requirements Division
- Program Monitoring & Advocacy

J86 - Information Mobility Requirements Division
- Program Monitoring & Advocacy

Scan and connect with our industry engagement team.

USSPACECOM

(719) 374-9388, 9389, 9390, 9394

UNCLASS:
https://www.spacecom.mil/Partnerships-and-Outreach/Industry-Engagement-Portal
SIPR:
intelshare.intelink.sgov.gov/sites/usspacecom-j8/industry
JWICS:
intelshare.intelink.ic.gov/sites/usspacecom-j8/industry

USSPACECOM

Mr. Thomas A. Lockhart
DIRECTOR

Mr. Richard L. Palmer
DEPUTY DIRECTOR

SPACE SUPERIORITY FRAMEWORK

(OPLANS, All-Domain Operations)

MISSION

- Joint Space Communications Layer (JSCL)
- PNT/NAVWAR
- SDA DCR
- Missile Warning/Tracking

SUPPORTING

- EW/Cyber Warfare
- Directed Energy
- Joint Space Integrated Fires Support
- Tactical Responsive Space (TAC RS)

FOUNDATIONAL

- Joint Space C2: Command and Control
- SDA: Space Domain Awareness
- Space Combat Power

COMMERCIAL

Current State

- Expansion of commercial space capabilities
- Increased contribution of commercial capabilities to military operations
- Prioritization of space and counterspace capabilities by U.S. competitors

USSPACECOM'S LAB

Established in 2021, USSPACECOM's laboratory is focused on closing short term capability gaps within the command and performing assessments. Projects can range up to $5M over 24 months and must produce a deliverable product ready for operations. The lab is broken up into four program efforts:

(1) Technical Teaming: focused on the hardest technical challenges, utilizing FFRDC, UARC and National Labs.

(2) SAPP-MVPP: focused on rapid development demonstrators and prototypes, all performers welcome to submit proposals.

(3) Technology Transition: "spin-in" and "spin-out" of technologies for our lab.

(4) Capabilities, Analysis, and Verification Environment (CAVE): rapid high fidelity modeling, simulation, and analysis to support the command's exercises and drive CCMD capability requirement plans.

For sponsorship inquiries or project submittals, please contact: 719-552-7983

FY 27-31

COMMANDER'S PRIORITIES

- Integrated Space Fires
- Enhanced Battlespace Awareness for Space Operations
- Resilient, Timely Operational Space Command & Control
- Space Systems Cyber Defense
- Assured Satellite Telemetry, Tracking & Control Architecture
- Sustained Space Operations & Maneuver
- Flexible Satellite Communications
- Modern, Agile Electronic Warfare Architecture
- Missile Defeat Effects
- SATCOM Ground Enterprise

FY 27-31 S&T PRIORITIES

Focus Area 1: Sustained Space Maneuver Develop technologies that enable:

- Order of magnitude improvements in on-orbit mobility (e.g., novel propulsion systems, new fuels, maneuver optimization, etc.);
- On-orbit capability enhancements (e.g., increased mission life, modularity)
- Sensing and/or novel technologies for on-orbit radiation detection

Focus Area 2: Cislunar

- Develop sensors and/or algorithms that enable SDA of (and from) cislunar space

Focus Area 3: Command and Control

- Develop quantum technologies that secure data links and C2 networks

Focus Area 4: Enterprise Capabilities

- Develop advanced materials for radiation hardening at the component and sub-system level (e.g., chips and containers)