

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

Mr. Thomas A. Lockhart

DIRECTOR

Mr. Richard L. Palmer

DEPUTY DIRECTOR



USSPACECOM

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

UNCLASS:

www.spacecom.mil/Partnerships-and-Outreach/Industry-Engagement-Portal



SPACE SUPERIORITY FRAMEWORK

(OPLANS, All-Domain Operations)

MISSION

- Joint Space Communications Layer (JSCL)
- PNT/NAVMAR
- 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



FY 28-32

COMMANDER'S PRIORITIES

- Integrated Space Fires
- Active Protection Measures for Space-Based Assets
- Enhanced Battlespace Awareness for Space Operations
- Joint Integrated Space Command & Control
- Sustained Space Maneuver
- Space Defense Critical Infrastructure Cyber Defense – Cyber Defense
- Space Defense Critical Infrastructure Cyber Defense – Domain Awareness
- Survivable & Endurable NC3 Architecture
- Assured Satellite Telemetry, Tracking & Control Architecture
- Modernized, Integrated Blue Data Architecture
- Flexible Satellite Communications
- SATCOM Ground Enterprise
- Passive Protection Measures for Space-Based Assets
- Integrated Offensive Cyber Effects in support of Space Warfare
- Earth-Facing Persistent and Resilient Intelligence, Surveillance and Reconnaissance
- Positioning, Navigation and Timing Resilience and Modernization
- Integrated Sensor Tasking for Space Operations
- Common Intelligence Picture Support to Space
- C-UAS Protection of Space Defense Critical Infrastructure
- Expand Operations to xGEO



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.

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

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)