

“Semper Supra”

United States Space Force

Building a Space Force Component to USCYBERCOM

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Why a Service Component?

“Normalize and Integrate”

- Joint Pub 1 declares, “Service equipment, systems and manpower skills form the very core of US military capability. Joint warfare relies on effective coordination of Service capabilities and expertise.”
- Joint Pub 1 Chapter IV (Fig. IV-1, Note 1) states, “A joint force contains Service components even when operations are conducted through functional components.”
- It goes on to state, “the senior officer of each Service assigned to a CCDR and qualified for command is designated the commander of the Service component forces” (para. 8b).
- “JFCs should allow Service tactical and operational assets and groupings to function generally as they were designed and organized ... The intent is to meet the needs of the JFC while maintaining the tactical and operational integrity of the Service organizations.”
(JP 1, Chapter IV, 1.c.(3))

CCDR’s space priorities met thorough COMSPACEFOR



- COCOM of all GFMIG-assigned cyber forces
- Support relationship with other CCMDs
- Directive Authority for Cyberspace Operations (DACO)

- OPCON of National NMT/CPTs

- Responsible for defending all DOD networks
- Delegated DACO from CDRUSCYBERCOM

- OPCODE of Service Cyberspace Forces
 - Including Service Retained Forces, such as MDTs
 - Including USCC assigned forces (such as CPTs)
- Executes orders from JFHQ-DODIN
 - Including DACO of Service Cyberspace Terrain

Currently in the Initial Mission Analysis phase
to inform way forward





Component's Roles & Responsibilities

COMSPACEFOR Operational Responsibilities

- ❑ Make recommendations to the CCDR on the effective employment, task organization, and command relationship of USSF forces
- ❑ Execute missions and tasks as assigned by the CCDR
- ❑ Command and control assigned and attached USSF forces, as directed
- ❑ Execute Directive Authority (DACO), as directed
- ❑ Synchronize space effects with other CCMD components
- ❑ Coordinate support relationships with USSPACECOM components

To the
CCDR

COMSPACEFOR Service Responsibilities

- ❑ Execute ADCON of all assigned and attached USSF forces
- ❑ Develop program and budget requests that comply with CCDR guidance on warfighting requirements and priorities
- ❑ Inform the CCDR of Service program and budget decisions that may affect joint operation planning
- ❑ Conduct training, exercises, and wargames in support of missions that may be assigned by the CCDR
- ❑ Oversee internal administration and discipline in accordance with Service regulations
- ❑ Serve as a link to USSF support for manpower sourcing, capability development, requirement identification, and training improvement

For the
CSO

SPACEFOR construct elevates & normalizes COMREL for theater USSF forces IAW Joint Doctrine (JP 1, vol 2, III.9.C)



Space – Cyber Considerations

- **Propagation and interdependencies:**
 - All CCDRs have an inherent responsibility to conduct all-domain operations to service CCMD objectives—this includes space operations
- **Complex perspectives:** Space operations are global and regional
 - One to many relationships
- **Balancing act:** broad and diverse priorities and risks of mission, forces, and partnerships
 - Priorities
 - Mission
 - Risks tolerance
 - Partnerships/dependencies



Space Component: Initial Value Proposition

- **Establishing a space component allows CDR USCYBERCOM to delegate authorities**
 - Space support to CYBERCOM and all components
 - Coordinate funding for US Space Force-provided capabilities
 - Guardians in support of CYBERCOM objectives/priorities
 - OPCON of any relevant space force capabilities provided to USCYBERCOM
 - Space component provides organic expertise to ensure theater advocacy for space-based cyber capabilities
- **Cyber space capabilities/implications understood between CCMD and Service**
 - Political/Military assessments, escalation, mission effects, exercises
- **Space component delivers presence and infrastructure – C2/integration of space forces**
- **Reach-back to USSF SPOs and R&D capabilities for CYBERCOM's space requirements**

Deliberate Mission Analysis: establishing the context

Frame the operational environment (OE)	➡	Current state Desired end state
Frame the problem	➡	What's stopping us to get the end state
Develop operational approach	➡	Broad general actions and plan

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Questions/Discussion



USSF
