

**BY ORDER OF THE COMMANDER  
SPACE OPERATIONS COMMAND**

**SPACE OPERATIONS COMMAND  
MISSION DIRECTIVE 300**



**27 SEPTEMBER 2022**

**Mission Directive**

**HQ SPACE DELTA 3**

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This Space Force Mission Directive (SPFMD) implements policy and guidance in Air Force Policy Directive (AFPD) 38-1, *Manpower and Organization*, and Air Force Instruction (AFI) 38-101, *Manpower and Organization*. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) AFI 33-322 *Records Management and Information Governance Program*, and disposed of IAW the Air Force Records Information Management System Records Disposition Schedule. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using AF Form 847, Recommendation for Change of Publication; route AF Forms 847 from the field through the appropriate functional's chain of command. This publication may not be supplemented or further implemented/extended. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the Publication OPR for non-tiered compliance items. This SPFMD defines the mission, organization, and responsibilities of the United States Space Force (USSF) Space Delta 3 (DEL 3). Mission Directives for subordinate DEL 3 units are codified in SPOCMD301.

**1. Mission.** The mission of DEL 3 is to generate, present, and sustain combat-ready Electromagnetic Warfare (EW) professionals to integrate, synchronize, and execute fires for U.S., Allied, and Coalition forces. Within this context, EW includes Electromagnetic Attack (EA), Electromagnetic Protection (EP), and Electromagnetic Warfare Support (ES) in, from, and through space. EW includes both offensive and defensive operations to ensure freedom of action in space and, when directed, defeat efforts to interfere with or attack U.S. or allied space systems. It uses a broad range of response options to provide continued, sustainable use of space. DEL 3 provides space warfighting effects, along with administrative control, command direction, and planning guidance in support of the EW squadrons and other subordinate units. Additionally, DEL 3 synchronizes EW activities with associated Space Deltas. DEL 3 units deliver reliable, unambiguous, and timely EW effects globally across multiple geographic combatant commands. DEL 3 organization consists of the Command Staff, S-Staff, and squadrons. DEL 3 subordinate squadrons can be found in subsequent SPFMDs: SPFMD 2-301 discusses the 4th, 5th, and 16th Electromagnetic Warfare Squadrons (EWSs) and SPFMD 2-107 discusses the 3d Combat Training Squadron (CTS). DEL 3 is organized under the Deployment Indicator (DEPID) Code 9 Unit Type Code (UTC) of “9ABDA – HQS GROUP”.

### 1.1. HQ Space DEL 3 Electromagnetic Warfare

1.1.1. **HQ Space DEL 3 organized/designed mission(s):** DEL 3, located on Peterson Space Force Base (SFB), Colorado, generates, presents, and sustains assigned attached EW professionals for the purpose of conducting EW. DEL 3 informs and influences weapon system architecture evolution; ensures operations are intelligence-led, cyber-resilient, and driven by innovation; and maximizes readiness, resiliency, and durability in order to operate in a Contested, Degraded, and Operationally-Limited (CDO) environment.

1.1.2. **Weapon System(s)/Equipment:** The weapon systems and equipment that are utilized by the 4th and 16th EWS are Bounty Hunter and Counter Communications System.

1.1.3. **Threat Environments applicable to unit:** All units can operate in varying threat level environments (Threat Levels I, II, and III as defined in JP 3-10) to ensure reliable, unambiguous, timely, and accurate EW operations. All units operate throughout the full spectrum of conflict from peacetime through global war.

1.1.4. **Future Requirements:** Be prepared to integrate, operate and sustain the assigned systems. Continue weapon system upgrades and sustainment to address advanced/evolving threats and to ensure reliable, unambiguous, timely, and accurate data in support of all assigned missions.

1.1.5. **Air Reserve Component Total Force Integration (TFI) relationships:** DEL 3 maintains total force associate mission partner relationships with Air Force Reserve units: 380th SPCS and the 710 OG Det 1, both located at Peterson SFB, CO. DEL 3 maintains total force association mission partner relationships with Air National Guard units: 293d SPCS, located in Hawaii (unit is projected to achieve Initial Operating Capability (IOC) in 2024); 216th SPCS, located in California; 138th SPCS, located in Colorado; 114th SPCS, located in Florida; and GUANG SPCS, located in Guam (unit is also projected to achieve IOC in 2024).

**2. Command.** Combatant Command authority is vested in the Commander, United States Space Command (CDR USSPACECOM), through its Command and Control (C2) facilities. CDR USSPACECOM delegates tactical control of assigned space forces to the Combined Force Space Component Commander (CFSCC). The CFSCC coordinates, plans, integrates, synchronizes, tasks, executes and assesses space operations. Resource management for EW units is provided by the Commander, Space Operations Command (SpOC/CC) via DEL 3. USSF SpOC is the responsible Lead Command, Using Command, Operating Command, Functional Area Manager, and Management Headquarters for EW systems contained in this SPFMD. The Commander, DEL 3 (DEL3/CC) reports directly to the SpOC/CC. DEL 3 executes Administrative Control (ADCON), Using Command, Operating Command, and provides command direction, and planning guidance to subordinate units. Unit commanders are authorized to communicate, coordinate, and work with other units or agencies on matters relating to mission accomplishment or regarding administrative or logistical support under applicable agreements and memorandums of understanding.

### **3. Responsibilities.**

- 3.1. Comply with requirements identified in all Higher Headquarters (HHQ) instructions, DAFIs, SPFIs, DAFMANs, and SpOCIs including: AFI 1-2, *Commander's Responsibilities*; AFSPCI 10-1204, *Satellite Operations*; AFSPCI 10-605, *Operational Acceptance Process*; and AFPD 13-6, *Space Policy*:
- 3.2. Generate, present, and sustain combat ready EW forces for the SpOC/CC for Service retention or presentation to Combatant Commands.
- 3.3. Execute assigned tasks from CDR USSPACECOM or designated commander for allocated forces.
- 3.4. Inherit former wing and group commander authorities in existing AFIs, Manuals, and Guidance. The commander may delegate authorities to lower command echelons as deemed appropriate and as permitted by instruction or law.
- 3.5. Exercise ADCON over assigned and attached U.S. service forces.
- 3.6. Exercise delegated command authorities over assigned and attached forces.
- 3.7. Provide recommendations for the mobilization of Air National Guard and Air Force Reserve Command assets.
- 3.8. Provide comprehensive EW mission manpower oversight by managing talent within DEL 3 to ensure optimal manpower utilization practices and professional development to execute the operational mission under SpOC's generation, presentation, and sustainment of space mission assets.
- 3.9. Participate in Geographically Separated Unit (GSU) support management boards.
- 3.10. Coordinate with installation commanders on installation operations requirements in support of assigned and attached forces.
- 3.11. Perform all duties and be responsible for all programs assigned under his/her commander capacity.
- 3.12. Assume all legal authorities and responsibilities associated with the position as captured in HHQ directives.

- 3.12.1. Exercise Special Courts Martial Authority as a DEL/CC.
- 3.13. Evaluate on-site contractor performance in accordance with the statement of work (SOW) and guidance from the contracting officer.
- 3.14. Ensures adequate security is provided to protect any restricted access facilities and resources.
- 3.15. Assumes overall responsibilities for space systems maintenance, operations, training, evaluation, and engineering.
- 3.16. Provides for the accounting, control, safeguarding, disbursing, and collection of government funds.
- 3.17. In coordination with the SpOC EW Mission Area Team (MAT) implements procedures for accommodating new mission requirements, systems, or system enhancements.
- 3.18. Ensures adequate support is provided per host-tenant/host-government agreements and memorandums of understanding and agreements (MOUs/MOAs).

DOUGLAS A. SCHIESS  
Major General, USSF  
Deputy Commanding General, Operations

**Attachment 1****GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFPD 38-1, *Manpower and Organization*, 2 July 2019

AFI 1-2, *Commander's Responsibilities*, 8 May 2014

AFI 38-101, *Manpower and Organization*, 29 August 2019

AFI 33-322, *Records Management and Information Governance Program*, 27 Jul 2021

AFSPCI 10-605, *Operational Acceptance Process*, 19 June 2016

AFSPCI 10-1204, *Satellite Operations*, 11 May 20

AFPD 13-6, *Space Policy*, 13 August 2013

SPOCMAN13-6CCS Volumes 1 through 3

SPOCMAN13-6BH Volumes 1 through 3

***Prescribed Forms***

None

***Adopted Forms***

**AF Form 847**, *Recommendation for Change of Publication*

***Abbreviations and Acronyms***

**AF**—Air Force

**ADCON**—Administrative Control

**AFI**—Air Force Instruction

**AFPD**—Air Force Policy Directive

**CDO**—Contested, Degraded, and Operationally-Limited

**C2**—Command and Control

**CC**—Commander

**CDRUSSPACECOM**—Commander, United States Space Command

**CFSCC**—Combined Force Space Component Commander/Command

**CTS**—Combat Training Squadron

**DAFI**—Department of the Air Force Instruction

**DEL**—Delta

**DEPID**—Deployment Indicator

**EA**—Electromagnetic Attack

**EP**—Electromagnetic Protection  
**ES**—Electromagnetic Warfare Support  
**EWF**—Electromagnetic Warfare Flight  
**EWS**—Electromagnetic Warfare Squadron  
**GSU**—Geographically Separated Unit  
**HHQ**—Higher Headquarters  
**IAW**—In Accordance With  
**ICW**—In Compliance With  
**IOC**—Initial Operating Capability  
**JP**—Joint Publication  
**MAT**—Mission Area Team  
**MOA**—Memorandum of Agreement  
**MOU**—Memorandum of Understanding  
**OPR**—Office of Primary Responsibility  
**SFB**—Space Force Base  
**SOW**—Statement of Work  
**SPCS**—Space Control Squadron  
**SPFI**—Space Force Instruction  
**SPFMD**—Space Force Mission Directive  
**SpOC**—Space Operations Command  
**SpOCI**—SpOC Instruction  
**TFI**—Total Force Integration  
**USSF**—United States Space Force  
**UTC**—Unit Code Type