

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

**SPACE OPERATIONS COMMAND
MISSION DIRECTIVE 700**

9 APRIL 2024

Mission Directive

**HQ SPACE DELTA 7 – INTELLIGENCE
SURVEILLANCE AND
RECONNAISSANCE (ISR)**



COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This mission directive implements guidance in AFI 38-101, *Manpower and Organization*. Its purpose is to define the mission, organization, and responsibilities of HQ Space Delta 7. This MD applies to HQ Space Delta 7 and subordinate units and personnel. This MD does not apply to Air National Guard (ANG), Air Force Reserve Command (AFRC), or United States Air Force units and members. Refer recommended changes and questions about this publication to the OPR using DAF Form 847, *Recommendation for Change of Publication*; route DAF Forms 847 from the field through the appropriate functional chain of command. Submit requests for waivers through the chain of command to the Publication OPR for non-tiered compliance items. Ensure that all records created as a result of processes prescribed in this publication are maintained IAW AFI 33-322, *Records Management and Information Governance Program*, and disposed of IAW the Air Force Records Information Management System Records Disposition Schedule. This publication may not be supplemented or further implemented/extended.

1. Mission. HQ Space Delta 7 will generate, present, and sustain assigned/attached forces for the purpose of conducting space intelligence operations in collaboration with HQ SpOC and/or other stakeholders. Space intelligence operations include: integrating multi-intelligence and multi-domain intelligence capabilities to enhance space domain awareness, support full-spectrum superiority, and meet the supported commander's time-driven intelligence and battlespace awareness requirements; providing intelligence planning and direction, collection, processing and exploitation, analysis and production, and dissemination and integration (PCPAD); employing capabilities in support of DoD operations and capability research, development, test and evaluation

(RDT&E); processing, exploitation, and dissemination (PED) for global and theater operations; and providing intelligence support to special programs. HQ Space Delta 7 will support HQ SpOC to generate and sustain new intelligence capabilities and accompanying forces via SpOC identified processes and contracts, as coordinated with HQ SpOC to ensure continuity of operations, presentation, and sustainment of forces. HQ SPACE DELTA 7 is organized under the Deployment Identification Code 9 Unit Type Code (UTC) of “9ABDA – HQS GROUP”.

1.1. HQ Space Delta 7 Organized/Designed Mission. HQ Space Delta 7 will conduct intelligence activities as directed by the designated USSF Service Cryptologic Component Chief and assigned/allocated Combatant Commander (when established) and other applicable Intelligence Community (IC) authority and provide cross-functional, embedded support to other Space Deltas, as directed. Finally, HQ Space Delta 7 operations will be intelligence-led, cyber-resilient, and innovation-driven, while postured to succeed in a Contested, Degraded, and Operationally-Limited (CDO) environment.

1.1.1. HQ Space Delta 7 Weapon Systems and Equipment. HQ Space Delta 7 operates, maintains, and manages multiple intelligence systems, analytic tools, and research and communications equipment at various classification levels to accomplish directed missions across the SpOC intelligence enterprise (fixed and deployable) for/with service, joint, and national stakeholders. Equipment includes collection systems, analysis hardware and software. Communications and research systems include NSANet, JWICS, ISS, SGN, SIPR, NIPR, and various specialized deployable communications equipment.

1.1.2. HQ Space Delta 7 Applicable Threat Environments. HQ Space Delta 7 has been organized/created to operate in fixed or deployed austere locations and environments in all weather conditions, and against known adversaries in all phases of peace and conflict. HQ Space Delta 7 is organized/created to operate up to and including Threat Level 5.

1.1.3. HQ Space Delta 7 Future Requirements. Expected future systems include: tailored targeting systems; sensor exploitation systems and analytic tools; and specialized threat characterization, visualization, and simulation capabilities. Threat modeling systems will be required to ensure realistic space, intelligence, and cyber operational training opportunities emulate a “thinking adversary.”

1.1.4. HQ Space Delta 7 Air Reserve Component Total Force Integration (TFI) Relationship. HQ Space Delta 7 currently has no formal Air Reserve Component Total Force Integration relationships.

2. Delta 7 Combat Training Delta (CTD) Organized/Designed Mission. Delta 7 CTD trains (through Initial Orientation, Initial Qualification, Mission Qualification, and Advanced Specialty Training) the world’s premier Space intelligence professionals in the art and science of warfare through mastery of threat knowledge, adversary capability and warfighting technique, existing and innovative warfighting techniques, and friendly (U.S., Allied, and Commercial) system knowledge.

2.1. Delta 7 CTD Weapon Systems and Equipment. Delta 7 CTD utilizes various intelligence systems including NSANet, JWICS, SIPRNet, NIPRNet, and presentation systems.

2.2. Delta 7 CTD Applicable Threat Environments. Delta 7 CTD has been organized/created to operate in Threat Level 1 and Threat Level 2 threat environments.

2.3. **Delta 7 CTD Future Requirements.** Delta 7 CTD future requirements include advanced intelligence war-gaming and campaign emulators, and intelligence capability simulators.

2.4. **Delta 7 CTD Air Reserve Component TFI Relationship.** Delta 7 CTD currently has no formal Air Reserve Component Total Force Integration relationships.

3. Command. Commander, Space Operations Command (SpOC/CC), delegates command directly to the Space Delta 7 Commander (Space Delta 7/CC), who further delegates to Squadron Commanders and Detachment Commanders. The Space Delta 7/CC is authorized to communicate, coordinate, and work with other units or agencies on matters relating to mission accomplishment and administrative and logistical support under applicable agreements and memorandums of understanding. The Squadron represents the heart of the USSF culture and mission execution and the USSF aggregates Squadrons into mission-focused Deltas that represent the leading edge of our operational capability.

4. Responsibilities:

4.1. Generate the Delta.

4.1.1. Ensure compliance with applicable law, policy, and guidance. Comply with requirements identified in all HHQ publications (e.g., instructions, manuals, memorandums), including: AFI 1-2, *Commander's Responsibilities*, AFSPCI 10-1204, *Satellite Operations* and SPFI 13-604, *System Acceptance*.

4.1.2. Establish and enforce standards for assigned/attached personnel, to include Uniform Code of Military Justice (UCMJ) actions, when merited.

4.1.3. Lead the Delta to execute assigned USSF mission areas and equipment.

4.1.4. Manage force readiness programs, including establishing and managing combat rotations, training, evaluation, certification, and scheduling.

4.1.5. Pursue continuous intelligence and weapon system improvements through applicable HQ SpOC processes, in collaboration with HQ SpOC staff and other applicable stakeholders.

4.1.6. Pursue continuous improvements of tactics, techniques, and procedures (TTPs).

4.1.7. Provide mission-area expertise to USSF requirements development.

4.1.8. Partner with the supporting base command to ensure responsive and accountable base support.

4.1.9. Manage assigned and required resources, budget, and mission contracts.

4.1.10. Prepare and present assigned and attached forces to the Commander of Space Forces (COMSPACEFOR) or designated commander.

4.1.11. Exercise administrative control over assigned and attached service forces.

4.1.12. Exercise delegated combatant command authorities over assigned and attached forces.

4.1.13. Provide recommendations for the mobilization of Air National Guard (ANG) and Air Force Reserve Command (AFRC) assets to COMSPACEFOR for any established formal relationships.

4.1.14. Manage personnel, information, physical, and industrial security controls for processing, handling, discussion, and storage of classified data IAW appropriate directives.

4.2. Present the Delta.

4.2.1. Support Combatant Command plan development.

4.2.2. Support or lead operations planning teams (OPTs) concerning the optimization of the assigned mission area.

4.2.3. Support Higher Headquarters requirements to provide space experts to supported commands.

4.2.4. Deliver timely and accurate readiness reporting.

4.2.5. Manage officer, enlisted, and civilian human capital resources.

4.2.6. Manage mission equipment sustainment, including Level 1 Maintenance and declaring Emergency Depot Level Maintenance/Urgent Depot Level Maintenance (EDLM/UDLM), as required.

4.2.7. Operationally integrate intelligence professionals and provide threat-informed, defensive cyber vulnerability assessments to protect and defend all space weapons systems and mission systems in a support role.

4.3. Sustain the Delta.

4.3.1. Execute authorities and utilize assigned/attached resources to conduct assigned mission tasks.

4.3.2. Execute USSF cryptologic authorities and other IC-delegated authorities and missions IAW service missions.

4.3.3. Execute command and control of service-retained forces IAW SpOC/CC guidance and intent.

4.3.4. Execute cross-functional mission planning.

4.3.5. Provide timely, relevant, and unbiased military advice to higher headquarters regarding the most effective employment and integration of capabilities to achieve military goals.

4.3.6. Execute direct liaison authority and support relationships, as authorized.

STEPHEN N. WHITING, Lieutenant General, USSF
Commander

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

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

AFI 33-322, *Records Management and Information Governance Program*, 23 March 2020

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

AFSPCI 10-1204, *Satellite Operations*, 15 May 2015

SPFI 13-604, *System Acceptance*, 30 August 2023

Prescribed Forms

None

Adopted Forms

DAF Form 847, *Recommendation for Change of Publication*

Abbreviations and Acronyms

AFRC—Air Force Reserve Command

AFSPC—Air Force Space Command

ANG—Air National Guard

CDO—Contested, Degraded, and Operationally-Limited

COMSPACEFOR—Commander of Space Forces

CTD—Combat Training Delta

EDLM/UDLM—Emergency Depot Level Maintenance/Urgent Depot Level Maintenance

IC—Intelligence Community

ISR—Intelligence, Surveillance, and Reconnaissance

ISS—Information Systems Security

JWICS—Joint Worldwide Intelligence Communications System

NIPR—Non-Classified Internet Protocol Router

OPT—Operations Planning Team

PCPAD—planning and direction, collection, processing and exploitation, analysis and production, and dissemination

PED—processing, exploitation, and dissemination

RDT&E—Research, Development, Test and Evaluation

SGN—Secure Global Network

SIPR—Secret Internet Protocol Router

SpOC—Space Operations Command

TFI—Total Force Integration

TTP—Techniques, Tactics, and Procedures

UCMJ—Uniform Code of Military Justice

UTC—Unit Type Code