

**BY ORDER OF THE  
SECRETARY OF THE AIR FORCE**

**AIR FORCE MISSION DIRECTIVE 5**

**13 SEPTEMBER 2019**



**AIR FORCE SPACE COMMAND  
(AFSPC)**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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This directive states the mission, defines the command structure, and establishes the responsibilities of Air Force Space Command (AFSPC). Refer recommended changes/questions about this publication to the Office of Primary Responsibility (OPR) using the Air Force (AF) Form 847, *Recommendation for Change of Publication*. Ensure all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) Air Force Manual (AFMAN) 33-363, *Management of Records*, and disposed of IAW AF Records Disposition Schedule (RDS) located in the AF Records Information Management System (AFRIMS).

**SUMMARY OF CHANGES**

This document assigns responsibility for organizing, training and equipping personnel and operations of the Air Force space forces to the Commander, AFSPC, and assigns other duties to the Vice Commander, AFSPC. It also removes all responsibilities related to Cyber forces and activities. In addition, this document adds to the AFSPC/CC's responsibilities regarding spacelift, to include: operating and maintaining a launch scheduling and forecasting capability; developing, maintaining, and executing Commercial Space Operations Support Agreements; and establishing guidance governing launch and range operations.

**1. Mission.** Provide resilient and affordable space forces and capabilities for the Joint Force and the Nation. AFSPC is an AF Major Command (MAJCOM) and an AF Component to United States Space Command (USSPACECOM).

**2. Command.** The Commander, AFSPC is:

- 2.1. Responsible to the Secretary of the Air Force (SecAF) and Chief of Staff of the Air Force (CSAF) for administration, organizing, training, equipping, and readiness of assigned forces and AFSPC-gained Air National Guard units/forces.
- 2.2. In coordination with SAF/SP and Headquarters Directors, responsible for informing and advising the SecAF and CSAF regarding Air Force space matters.
- 2.3. Commander, AF Forces (COMAFFOR) to USSPACECOM for space forces, and exercises administrative control (ADCON) and delegated command authority over assigned and attached forces.
  - 2.3.1. Exercises Combatant Commander-delegated operational control (OPCON) and specified ADCON of Air Force Reserve Command (AFRC) space assets assigned to USSPACECOM.
- 2.4. The gaining MAJCOM commander for assigned Air National Guard forces, responsible for mobilizing/recalling these forces to active duty, as authorized by Headquarters Air Force (HAF).
- 2.5. Responsible for identifying requirements to HAF that require mobilization of AFRC assets.
- 2.6. Dual-hatted as Commander, Joint Force Space Component Command (JFSCC), a joint component of USSPACECOM.
- 2.7. In accordance with 10 USC § 2279c, the sole authority with respect to procurement of commercial satellite communications services for the Department of Defense, in consultation with the Chief Information Officer of the Department of Defense.

**3. Responsibilities.**

- 3.1. The Commander, AFSPC will:
  - 3.1.1. Present integrated space capabilities to Unified Combatant Commands, as assigned.
    - 3.1.1.1. Present space operational forces and capabilities to USSPACECOM.
    - 3.1.1.2. Present Command and Control (C2) capabilities to US Northern Command, as assigned.
    - 3.1.1.3. Present space battlespace awareness/technical intelligence capabilities to USSPACECOM and other Geographic Combatant Commands, as required.
  - 3.1.2. Perform launch and range operations in support of space launch and test activities.
    - 3.1.2.1. Maintain a national launch schedule and forecasting capability for all users of AFSPC-operated launch ranges, and all National Security Space missions launched from non-AFSPC-operated launch ranges.
    - 3.1.2.2. Develop, maintain, and execute Commercial Space Operations Support Agreements (CSOSAs), authorizing commercial entities to utilize Air Force support services and/or facilities in support of launch operations; coordinate with Air Force

- installation commanders (regardless of MAJCOM) to develop CSOSA annexes with commercial entities to detail specific support requirements and capabilities.
- 3.1.2.3. Establish guidance governing launch, range, and recovery operations.
- 3.1.2.4. Support all launch anomaly investigations for users of AFSPC launch ranges and all National Security Space missions launched from non-AFSPC launch ranges.
- 3.1.3. Maintain organizational elements to execute the DoD Space Test Program.
- 3.1.4. Serve as the AF Space Superiority Lead Command. Integrate space capabilities and requirements from the HAF, MAJCOMs, Field Operating Agencies, Direct Reporting Units, and other units as necessary.
- 3.1.4.1. Support the AF Space Superiority efforts of the Air Force Warfighting Integration Capability (AFWIC) organization.
- 3.1.5. Organize, train, and equip forces to support the Service Acquisition Executive, Program Executive Officers, Program Managers, and the Space Rapid Capabilities Office with the acquisition and life cycle management planning of AF space-related systems and capabilities. Perform/direct developmental and operational tests of AF space-related systems and capabilities.
- 3.1.6. Serve as the lead MAJCOM for space Security Cooperation (SC) matters. Support DoD-led international engagements and implement SC activities per signed agreements.
- 3.1.7. Serve as the Space Professional Functional Authority responsible for providing strategic-level guidance to the functional communities that contribute to AF space capabilities. Advise SAF/AQ and AF/A2 on the development requirements of Acquisition and Intelligence professionals to meet the needs of space forces.
- 3.2. The Vice Commander, AFSPC will:
- 3.2.1. Provide direct support to the Commander, Air Force Space Command and his/her staff in planning, coordinating, and executing assigned actions.
- 3.2.2. Represent and advocate Air Force Space Command interests and collaborate with other units to achieve synchronization and unity of effort.
- 3.2.3. Coordinate with and provide direct support to Headquarters Air Force staff in planning, coordinating, and executing assigned actions.
- 3.2.4. Provide status and awareness to Headquarters Air Force staff of strategic and operational issues affecting the Air Force Space Command missions.
- 3.2.5. Support Air Force Space Command key leader, staff, and component/sub-unit activities in the National Capital Region, and engagements with key mission partners.
- 3.2.6. Direct the daily activities of the Office of the Air Force Space Command Vice Commander.
- 3.2.7. Oversee the day-to-day activities of the Air Force Space Command Commercial Satellite Communications Direct Reporting Unit.

3.2.8. Support the Chief of Staff on the Air Force in his role as a member of the Joint Chiefs of Staff, providing the best military advice to the President of the United States, Secretary of Defense, and other national leaders.

STEPHEN W. WILSON  
General, USAF  
Vice Chief of Staff