

65th Cyberspace Squadron Fact Sheet



MISSION: Deliver persistent cyberspace defense and innovative technology to protect and assure space command and control, space domain awareness, and launch operations, in defense of our nation and its allies.

VISION: A dedicated, bold, and skilled team of Guardians delivering effects through cyberspace to protect, defend and deliver the cutting edge technology required for our nation and our allies to achieve space dominance

MISSION AREAS: Achieving full operational capability for Headquarters, Combined Force Space Component Command (CFSCC) and Combined Space Operations Center (CSpOC); operate and maintain CSpOC mission systems; protect and defend mission systems

Located at Vandenberg Space Force Base, Calif., the 65th Cyberspace Squadron (CYS) builds, operates, sustains, protects, and defends computer systems that support the mission of Space Delta 5, the CSpOC, CFSCC, Space Launch Delta 30, and Space Delta 2. Additionally, the 65th CYS is outfitting the new CFSCC and CSpOC command center with all communications infrastructure.

The 65th CYS consists of more than 100 military, civilians and contractors spread across three flights that conduct operations and maintenance on nearly 50 networks and mission systems, as well as perform configuration management and information assurance activities for those systems. The 65th CYS also has a dedicated engineering and integration team that develops, engineers and deploys new capabilities for the supported organizations to ensure that space

warfighters continue to provide command and control on the cutting edge of technology. Additionally, the 65th CYS is the system owner for the Command Analysis and Verification of Ephemeris Network (CAVENET), which automates the procedures of tracking objects in the space environment for use by space operators. It is also used to find lost objects, to maintain the satellite catalog, provide launch support conjunction assessments, laser clearing house support, reentry support, and to run orbital safety conjunction assessments in support of manned space flights, robotic missions, and other national interests.

Finally, the 65th CYS is responsible for providing cyberspace defense on the mission systems supporting the CSpOC's and SLD 30 launch missions. The 65th CYS performs analysis of the configurations and scans of the network, develops and implements defense plans, and is prepared to find and defeat malicious cyberspace actors on assigned terrain.

History of the 65th CYS

The 65th CYS traces its heritage to the 614th Space Communications Squadron (SCS), activated on Jan. 23, 2004, in order to align communications support with the Joint Space Operations Center. The 614th SCS was redesignated as the 614th Air and Space Communications Squadron (ACOMS) on June 11, 2011, in order to standardize with the Air Force's Air and Space Operations Center organization. On June 23, 2021, the 614th ACOMS was officially deactivated, and the 65th CYS was activated in order to reflect the new mission of the unit. The name change signaled alignment with Space Operation Command's recognition of the importance of defending cyberspace terrain. The 65th CYS built a new flight, the Cyber Protection Flight, to perform this new mission area. In order to consolidate cyberspace operations at Vandenberg SFB into a single unit, the 65th CYS absorbed the Mission Defense Team, performing Defensive Cyber Operations (DCO) for the Western Launch and Telemetry Range System (WLTRS).

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