

10 SPACE OPERATIONS SQUADRON



MISSION

The 10 SOPS mission is to operate, manage, and maintain assigned satellites and ground systems, providing continuous and reliable satellite communications in direct support of fleet, joint and interagency operations. The 10 SOPS mission includes operations of the Fleet Satellite constellation, the Ultra-High Frequency, Follow-On constellation, and the Mobile User Objective System constellation capable of providing a combination of Extremely High Frequency, UHF, Wideband Code Division Multiple Access, 3G cellular technology, and Global Broadcast System communications. Additionally, the 10 SOPS operates two EHF packages that provide critical and protected strategic communications to military platforms operating in the northern polar region. Lastly, the 10 SOPS provides critical voice and data communications for U.S. forces anytime and anywhere.

In addition to its Point Mugu Headquarters facility, the 10 SOPS operates three remote telemetry, tracking, and commanding facilities and a backup Satellite Operations Center: 10 SOPS Laguna Peak Facility, located atop Laguna Peak just three miles from 10 SOPS Headquarters, supports the Space-Ground Link System (SGLS) satellite TT&C operations.

LINEAGE

10 Space Operations Squadron

STATIONS

ASSIGNMENTS

COMMANDERS

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

MOTTO

OPERATIONS

Navy Astronautics Group operated the Navy Navigational Satellite System, known as TRANSIT. In June 1990, NAVASTROGRU was formally re-designated the Naval Satellite Operations Center. In June 2022 NAVSOC was disestablished and the mission transferred to the newly created 10 Space Operations Squadron of the United States Space Force, a vital step in consolidating vital military satellite communications missions under one command.

The 10 SOPS Detachment ALFA, established in 1962, is located at Prospect Harbor, Maine. Detachment ALFA supports satellite TT&C through Space-Ground Link System and Extremely High-Frequency capabilities.

The 10 SOPS Detachment Charlie, established in 1993, is located at Finegayan, Guam and serves as 10 SOPS' third satellite Earth station. Detachment Charlie completes 10 SOPS' nearly global coverage of the geosynchronous satellite belt and has SGLS and EHF TT&C capabilities.

The 10 SOPS Detachment Delta is located at Schriever Space Force Base just outside Colorado Springs, Colorado. It serves as the backup SOC and dates back to 1988. Detachment DELTA shares the daily satellite operations load with the HQ SOC.

In the event of an unscheduled or scheduled downtime at HQ, Detachment Delta will assume the role as the primary SOC until HQ is ready to resume in the prime role.

DEPARTMENT OF THE AIR FORCE ORGANIZATIONAL HISTORIES

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Sources

Air Force Historical Research Agency, U.S. Air Force, Maxwell AFB, Alabama.

The Institute of Heraldry. U.S. Army. Fort Belvoir, Virginia.