

# 668 AIRCRAFT CONTROL AND WARNING SQUADRON



## MISSION

## LINEAGE

668 Aircraft Control and Warning Squadron

## STATIONS

Mather AFB, CA, 10 Jan 1951-1 Sep 1961

*Sacramento, CA, #1954*

## ASSIGNMENTS

## COMMANDERS

Maj John C. Baird, #1954

Maj Robert E. Clarke, #1960

## HONORS

**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

**Decorations**

## EMBLEM

## MOTTO

## NICKNAME

## OPERATIONS

668th Aircraft Control and Warning Squadron

Located: December 1949, Half Moon Bay, California

Subordinate to: December 1949, 542nd Aircraft Control and Warning Group

Note: 8 December 1949, 637th Squadron reorganized minus Half Moon Bay Detachment. Two officers and fifty-two airmen were transferred to the 668th Aircraft Control and Warning Squadron, Half Moon Bay, California. This new squadron is a unit of the 542nd Aircraft Control and Warning Group, Hamilton AFB, California.

Note: See 637th Aircraft Control and Warning Squadron, Half Moon Bay Detachment.

Mather AFB, CA

Latitude: 38-33-14 N, Longitude: 121-16-09 W

Call Sign(s): Sweet Sixteen, Overlay

Mather AFB, CA      CPS-6B(2); FPS-20A; FPS-6; FPS-6B    FPS-91A      1950    01-Sep-66  
Later, Det. 2 / 666th Radar Sq. FAA-only site now (known as Sacramento).

This site began as a Lashup site, L-37, operating an AN/CPS-6 radar in June 1950. In Oct 1951, the Lashup facility was replaced by the Permanent site, P-58. The site was operated by the 668th AC&W Squadron. The squadron operated the AN/CPS-6 radar throughout the decade until a conversion to AN/FPS-20A and AN/FPS-6 and AN/FPS-6B radars was initiated. By 1960 this site was a joint-use facility, handling air traffic control for the FAA. During the following year, the site began providing data for the SAGE system. Also in 1961 the two height-finder radars were removed. In September 1961 the 668th was deactivated and the radar came under FAA control. The site became an operating location for Mill Valley AFS (Z-38), as Detachment 2, 666th Radar Squadron (SAGE). The Air Force terminated use of the site 1 Sep 1966.

668<sup>th</sup> AC&W Squadron: assigned 1 Jan 51 at Mather AFB, CA, as the 542nd ACW Group; transferred to 28th Air Division on 6 Feb 52; transferred to San Francisco ADS on 1 Jul 60; discontinued 1 Sep 61.

Mather AFB In 1950 the site operated an AN/CPS-6 as a Lashup site. This radar was incorporated into the permanent network in 1951. The site was operated by the 668th AC&W Squadron. The squadron operated a pair of AN/CPS-6B radars throughout the decade until a conversion to AN/FPS-20 and AN/FPS-6 and 6B radars was initiated. By 1960 this site was a joint-use facility, handling air traffic control for the FAA. During the following year, the site began providing data for the SAGE system. Also in 1961 the height-finder radars were removed. In September 1961 the 668th was deactivated and the radar came under FAA control.

---

Air Force Lineage and Honors

Created: 16 Jun 2020

Updated:

Sources

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

Unit yearbook. *Mather AFB, CA, 3535 Navigator Training Wing. 1960*

Unit yearbook. *28 Air Division (Defense). 1954.*