

751 RADAR SQUADRON (SAGE)



MISSION

LINEAGE

751 Aircraft Control and Warning Squadron
Redesignated 751 Radar Squadron (SAGE)

STATIONS

Mt Laguna, CA

ASSIGNMENTS

COMMANDERS

LTC Raymond A. Algren, #1954

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM



MOTTO

NICKNAME

OPERATIONS

751st Radar Sq (SAGE): assigned 1 Jan 51 at Port Hueneme, CA, assigned to 544th AC6W Gp; transferred to 27th AD 6 Feb 52; moved to Mt. Laguna, CA by 1 Feb 52; transferred to LA ADS 1 Oct 59; redesignated from AC&W Sq to 751st Radar Sq (SAGE), 1 May 61; transferred to 27th AD 1 Apr 66; reassigned 26th AD 19 Nov 69; inactivated 1 Mar 70.

The 751st Radar Squadron is one of the ADC's radar sites helping to provide warning of any air attack against the US. High atop Mount Laguna (elevation 6300') the 751st overlooks California's Borrego Desert and stands as a radar sentinel for the SW part of the US.

The mission of the squadron is to operate and maintain all installed electronic and associated

equipment required to support air defense operations within the LA Air Defense Sector and adjacent sectors when directed and to perform all operational tasks assigned. The site is 50 miles east of San Diego on the eastern boundary of San Diego County. In winter high winds lash at the mountain top and snow often covers the ground in summer the weather is wonderful the air fresh and area is a mecca for tourists.

The original squadron was situated at Port Hueneme, CA activated on 20 Nov 1950. Construction work began at Mount Laguna at the same time but until the Laguna site was ready for full scale operations the 751st continued to operate out of Port Hueneme. On 29 Feb 1952, Mount Laguna became the permanent home of the squadron.

Operations at this peak began in April 1952. Within two months the radar assumed coverage formerly provided by the Minter Field Lashup site (L-34). At that time the 751st AC&W Squadron operated AN/CPS-4 and AN/FPS-3 radars. An AN/FPS-8 replaced the AN/CPS-4 in 1955. This radar then was converted to an AN/GPS-3 in 1956 and removed in 1960. 1956 also saw the arrival of an AN/FPS-6 at the site. The site became integrated into the SAGE system in 1961. By 1962 the 751st operated an AN/FPS-7 FD search radar and AN/FPS-6 and 6B height-finder radars. In 1963 the 6B was upgraded to an AN/FPS-90 set. Mt. Laguna became a joint-use ADC/FAA facility around 1965. In 1979 the facility came under TAC jurisdiction. In the 1980s the FAA assumed greater control, leaving the Air Force only responsible for the height-finder tower.

Air Force Lineage and Honors

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Sources

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

Unit yearbook. *27 Air Division (Defense)*. @1955.