

# 741 AIRCRAFT CONTROL AND WARNING SQUADRON



## MISSION

## LINEAGE

741 Aircraft Control and Warning Squadron

## STATIONS

Lackland AFB, TX, 1 Feb 1953-31 Dec 1969

## ASSIGNMENTS

## COMMANDERS

## HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

## EMBLEM

## MOTTO

## NICKNAME

## OPERATIONS

741 Lackland AFB, TX      FPS-3/-20A; FPS-4; FPS-6; FPS-6A      FPS-66A; FPS-6      1952  
31-Dec-69      + Later (1972), part of Southern Air Defense System, site Z-241; FAA site  
now, still operating the AN/FPS-66A search radar.

In 1952 the 741st AC&W Squadron activated an AN/FPS-3 search radar and an AN/FPS-4 height-finder radar. In 1958 the AN/FPS-4 height-finder radar was replaced by AN/FPS-6 and AN/FPS-6A sets. In late 1959 this station was also performing air-traffic-control duties for the FAA. At this time the site hosted an AN/FPS-20A radar. One AN/FPS-6 was retired by 1963. In 1965 AN/FPS-20A was upgraded to an AN/FPS-91A radar, then in 1969 it was modified to an AN/FPS-66A. The 741st Radar Squadron was deactivated in December 1969, and the FAA assumed control. Then in September 1972, the Houston-based 630th Radar Squadron sent a detachment to this FAA-operated site to set up an AN/FPS-6 height-finder radar to join the AN/FPS-66A search radar already in place. The Air Force ceased using the Lackland AFB radar site circa 1975.

When the Z-75 radar site was closed in 1969, the 741st Radar Squadron was deactivated, and the AN/FPS-66A search radar was taken over by the FAA. When the Southern Air Defense System (SADS) was formed in 1972, the Lackland radar site was tied in, and redesignated as site Z-241. An AN/FPS-6 was re-installed, operated by a detachment of the 630th Radar Squadron (headquartered at the Houston ARTCC).

The Air Force ceased using the Z-241 radar site reportedly in 1975. The FAA continues to operate the AN/FPS-66A today.

741st ACE1W Squadron: activated 1 Feb 53 at Lackland AFB, TX, as the 33rd Air Division; transferred to Oklahoma City ADS on 1 Jan 60; transferred to 4752nd Air Defense Wing on 1 Sep 61; transferred to Oklahoma City ADS on 25 Jun 63; reassigned to 31st Air Division on 1 Apr 66; inactivated on 31 Dec 69.

In 1952 the 741st AC&W Squadron activated an AN/FPS-3 and AN/FPS-4 radar. In 1958 the FPS-4 height-finder radar was replaced by AN/FPS-6 and AN/FPS-6A sets. In late 1959 this station was also performing air traffic control duties for the FAA. At this time the site hosted an AN/FPS-20A radar. By 1966 the facility hosted an AN/FPS-91A radar. The 741st was deactivated in December 1969 and the FAA assumed control. The Houston-based 630th Radar Squadron sent a detachment to this FAA operated site in September 1972 to set up an AN/FPS-6 radar to join the AN/FPS-66 radar already in place.

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Air Force Lineage and Honors

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Sources

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