

# **821 RADAR SQUADRON (SAGE)**

## **MISSION**

## **LINEAGE**

821 Aircraft Control and Warning Squadron  
Redesignated 821 Radar Squadron (SAGE)

## **STATIONS**

Baker AFS, OR

## **ASSIGNMENTS**

## **COMMANDERS**

## **HONORS**

**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

## **Decorations**

## **EMBLEM**

The emblem is symbolic of the squadron and its mission. On a medium blue disk, bordered in Air Force yellow is a range of blue mountains issuing from the base, snow capped, indicating the area of operations. Above this is a blue bend enhanced fimbriated white and surmounted by a golden yellow symbol of three electrons. This is taken from the Reno Air Defense Sector and indicates the 821 is a member of that organization. At the base surmounting the lower part of the mountain range is a white cloud formation emitting three golden yellow lightning bolts symbolizing detection. Underneath the emblem is a scroll bearing the motto of the 821.

## **MOTTO**

ETERNALLY VIGILANT

## **NICKNAME**

## OPERATIONS

In 1962 the 821st Radar Squadron (SAGE) began operating an AN/FPS-35 search radar and an AN/FPS-6 height-finder radar. This site had the only AN/FPS-35 enclosed by a radome, constructed in 1963. In 1964 an AN/FPS-6A height-finder was added. In 1966 the AN/FPS-6 was retired. On 18 June 1968 the Air Force deactivated the 821st Radar Squadron.

821st Radar Sq' (SAGE): activated ca. Sep 57 at Geiger Field, WA, assigned to 9th AD; transferred to 25th AD 15 Aug 58; transferred to 4700th AB Wg 1 Sep' 58; moved to Baker AFS, OR,,ca. Jul 59; transferred to 25th AD 15 May 60; transferred to San Francisco ADS 1 Jul 60; transferred to Reno ADS 15 Sep 60; redesignated from ACF1W Sq to 821st Radar Sq (SAGE) 15 Oct 60; transferred to 26th AD 1 Apr 66; discontinued 18 Jun 68.

821 Baker AFS, OR FPS-35; FPS-6, FPS-6A 1962 18-Jun-68 This site had the only AN/FPS-35 covered with a radome; this dome is now used as a high-school gymnasium in Payette, ID.

### IDAHO Cottonwood

Activated by the 821st AC&W Squadron, Cottonwood became operational in 1959. The site used AN/MPS-7, AN/MPS-14, and AN/FPS-6 radars. In 1962 the 821st began operations with an ANiFPS-24 search radar and additional AN/FPS-6B radar as the AN/MPS units were retired. A bearing failure in the AN/FPS-24 antenna pedestal led to an early shutdown in December 1964 as part of fiscal year 1965 cutbacks.

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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.