

## 758 RADAR SQUADRON (SAGE)



### **LINEAGE**

757<sup>th</sup> Aircraft Control and Warning Squadron  
Redesignated 757<sup>th</sup> Radar Squadron (SAGE)

### **STATIONS**

Neah Bay, WA  
Makah AFS, WA

### **ASSIGNMENTS**

### **COMMANDERS**

LTC Albert B. Sporer, #1954  
Maj L. D. Keiser, #1963

### **HONORS**

**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

**Decorations**

**EMBLEM**



## MOTTO

## NICKNAME

## OPERATIONS

### WASHINGTON

P-44/2-44/5-80 - Bohokus Peak/Makah

Assuming coverage from site L-34 at Neah Bay, the 758th AC&W Squadron started operating an AN/FPS-3 medium-range search radar and an AN/CPS-4 height-finder radar at this site in January 1952. The land for this site was leased from the Makah Indian Reservation. During the next decade this site saw a variety of radars. By 1963 the 758th Radar Squadron operated an AN/FPS-7A search radar and AN/FPS-90 and AN/FPS-26A height-finder radars. The site began feeding the Seattle Air Defense Sector SAGE center in February 1960. In October 1979 the site came under TAC jurisdiction. In 1995 the FAA operated an AN/FPS-91A search set at this site.

758 Makah AFS, WA FPS-3; CPS-4; FPS-7A; FPS-90; FPS-26A FPS-7A; FPS-90; FPS-26A. FPS-91A; FPS-116 (JSS). TPS-43. Jan-52 JSS ARSR-4 site now BUIC-I. Site sits atop Bahokus Peak (near Neah Bay, WA). FPS-7A later became FPS-107V1. Was to have remained a blue-suit site, but is now shared with FAA (JSS). BUIC-I ops ended 1 Mar 66.

## History of Makah AFS, WA

Assuming coverage from lashup site L-34 at Neah Bay, the 758th AC&W Squadron started operating an AN/FPS-3 long-range search radar and an AN/CPS-4 height-finder radar at this site in January 1952. The land for this site was leased from the Makah Indian Reservation. During the next decade this site saw a variety of radars. By 1963 the 758th Radar Squadron operated an AN/FPS-7A search radar and AN/FPS-90 and AN/FPS-26A height-finder radars. The site began feeding the Seattle Air Defense Sector SAGE center in February 1960. In the 1970's, the AN/FPS-7A was modified to an AN/FPS-107V1. Circa 1977 the AN/FPS-90 height-finder radar was modified to an AN/FPS-116. In October 1979 the site came under TAC jurisdiction. Circa 1980 the AN/FPS-107V1 was replaced with an AN/FPS-91A search set, with an AN/TPS-43E search radar temporarily operating atop the old AN/FPS-26A tower during the radar change-over. The AN/FPS-116 was retired circa 1988. In the latter 1990's the AN/FPS-91A was replaced by an FAA-operated ARSR-4 radar.

Its location as the northwesternmost point on mainland United States gave the Neah Bay area some military importance. The government interest goes back to the middle of the 19th century when an 1852 survey selected Tatoosh Island as the site for a lighthouse. The Cape Flattery Lighthouse was put into operation December 28, 1857. Tatoosh Island came under the control of the United States Coast Guard and has maintained a presence ever since. During World War II a radio intercept station was set up on the island and operated to the close of the war at which time LORAN equipment was installed. In 1977, the lighthouse and LORAN station were automated which eliminated the need for personnel on the island. This equipment was placed on a solar powered system in 1996.

## CAPE FLATTERY BATTERY

In 1942, the U.S. Army leased 4,024 acres from the Makah Tribe for the purpose of constructing a coastal battery. Plans were to build four concrete batteries; two 6 inch and two 16 inch. Land was cleared and roads were started in preparation for the construction of the concrete bunkers. By the next year the progress of the war doomed the project and all work was stopped. Guns were never installed. The lease was terminated in 1945 and all land returned to the tribe with the exception of 10 acres on the thirteen hundred foot Bahokus Peak. The Bahokus Peak lease expired in 1949 only to be renewed in the early 1950's.

## ROOTS OF THE 758TH

A 1943 lease for 28 acres was made by the Seattle Air Defense Wing with the tribe. The site was on Bahobobosh Point near where the Sooes River empties into the ocean. A later lease was made for an additional 54 acres. Construction of living quarters and a radar unit was started that same year. This unit functioned at this location into the late 1940's. In January 1952, the newly constructed 758th unit assumed coverage from the L-34 lash up site. The operational area commanded the 10 acre Bahokus Peak. The new cantonment area was located near the mouth of the Waatch River and was connected to the ops site by a one way unpaved road. The late 1950's saw vast improvements in the housing conditions for personnel with seven new quarters for officers and thirty eight units for enlisted ranks. In addition, a trailer park with 22 spaces was

developed a short distance from the cantonment area.

The 60's and 70's saw the installation of advanced radars and systems. In February 1960 the SAGE system was in place and data was fed to the Seattle Defense Sector Center. The 758th continued to operate until 1988 when all functions were turned over to the FAA.

758th Radar Sq (SAGE): assigned 1 Jan 51 at Bohokus Peak, WA, assigned to 505th AC&W Gp; transferred to 25th AD 6 Feb 52; transferred to 4704th Def Wg Jan 53; site redesignated to Neah Bay AFS, WA 1 Dec 53; transferred to 25th AD 8 Oct 54; site redesignated Makah AFS, WA on 28 Mar 58; transferred to Seattle.ADS 1 Mar 60; redesignated from AWN Sq to 758th Radar Sq (SAGE) 1 Apr 60; transferred to 25th AD 1 Apr 66; redesignated 758 Radar Sq 1 Feb 74.

758<sup>th</sup> Aircraft Control and Warning Squadron

Located: 1951, Neah Bay, Washington

Subordinate to: 1951, 505th Aircraft Control and Warning Group

Personnel: 1951, 16 Officers, 179 Enlisted and 20 Civilians

Commanders:

1951, Major Robert O. Voight

August 1951, Major Marvin J. Anderson

Equipment: 18 July 1951, AN/TPS-1B Serial No. 412, AN/CPS-4, AN/CPS-5; August 1951, AN/FPS-3 (installation was taking place during August 1951); September 1951, AN/CPX-2, Serial Number 11

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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.

Unit yearbook. *25 Air Division (Defense). 1953-1954*

Unit yearbook. *25 NORAD Region. 1963.*