

## 788 RADAR SQUADRON (SAGE)



### MISISON

### LINEAGE

788 Aircraft Control and Warning Squadron  
Redesignated 788 Radar Squadron (SAGE)

### STATIONS

Waverly AFS, IA

### ASSIGNMENTS

### COMMANDERS

Maj Gipson R. Cooley, #1957

### HONORS

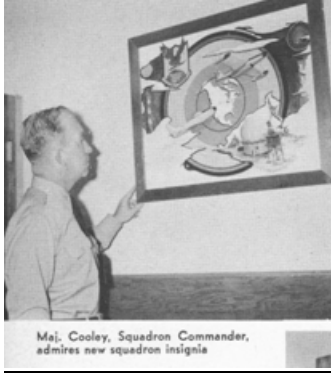
**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

**Decorations**

### EMBLEM



**MOTTO**

**NICKNAME**

**OPERATIONS**

In 1952 the 788th AC&W Squadron activated a pair of AN/FPS-10 radars at this site. The AN/FPS-10 search radar continued operating until replaced in the 1960s with an AN/FPS-27. In 1959 an AN/FPS-6 and 6A replaced the AN/FPS-10 height-finder radar. SAGE operations also started that year. By 1963 one of the height-finder radars was replaced by an AN/FPS-90. The Air Force deactivated the 788th in September 1969.

788th Radar Sq (SAGE): activated 10 Apr 51 at Waverley AFS, TT, assigned to 543rd ACW Gp; transferred to 31st AD 6 Feb 52; transferred to 20th AD 1 Mar 56; transferred to 37th AD ca. 15 Oct 58; transferred to 30th AD 1 Apr 59; transferred to Chicago ADS 1 Jun 59; redesignated from ACW Sq to 788th Radar Sq (SAGE) 1 Nov 59; transferred to 20th AD 1 Apr 66; reassigned to 30th AD 1 Dec 67; reassigned to 29th AD 1 Jul 68; inactivated 30 Sep 69.

788 Waverly AFS, IA FPS-10 (2); FPS-6, FPS-6A / FPS-90 FPS-27; FPS-90; FPS-26A  
 1952 Sep-69

In 1952 the 788th AC&W Squadron activated a pair of AN/FPS-10 radars at this site. In 1959 an AN/FPS-6 and AN/FPS-6A replaced the AN/FPS-10 height-finder radar. By 1963 one of the height-finder radars was replaced by an AN/FPS-90. The AN/FPS-10 search radar continued operating until replaced in 1964 with an AN/FPS-27. That same year an AN/FPS-26A height-finder radar was added. SAGE operations also started in 1964. The AN/FPS-6A was removed in 1968. The Air Force deactivated the 788th Radar Squadron in September 1969.

South of Waverly and west of Highway 218, Bremer County, IA

87.66 acres were acquired between 1956 and 1958, when the Air Force constructed and operated Waverly Air Force Station, which included 84 structures, a firing range, a septic system, fuel storage tanks, and electrical power. It is noted that the Air Force had a year-to-year lease for this area beginning April 1950, but the leased area was not identical to the eventual property

acquired by fee. Northwestern Bell was granted a 50-year lease on the installation to furnish communication services.

The radar station was excessed by the Air Force to GSA in April 1971, which in August transferred 8.63 acres, which included the 3.94-acre family housing area, to the Dept. of the Navy. 4.13 acres had previously been transferred to the Army in May 1968, for use by the Iowa National Guard and known as the Waverly Army National Guard Training Facility.

Prior to declaring the site excess, the Air Force demolished one of the radar buildings (building 310), leaving the foundation intact. Building 309, another radar building, had its stainless steel dome removed prior to the station being declared excess, leaving the walls, foundation, and stairways intact. Of the remaining 73 buildings installed by DOD, 32 were located on property currently owned by DOD, with 6 removed, one had fallen down, and 24 in fair to good condition. Of the two other buildings on the 60-acre GSA property, one had been removed and the other in fair condition. Of 41 buildings on private property, 12 had been removed and 29 were in fair to good condition.

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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. *20 Air Division (Defense)*. 1957.