

## 739 RADAR SQUADRON (SAGE)



### MISSION

### LINEAGE

739 Aircraft Control and Warning Squadron  
Redesignated 739 Radar Squadron (SAGE)

### STATIONS

Wadena, MN

### ASSIGNMENTS

### COMMANDERS

### HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

### EMBLEM



## **MOTTO**

## **NICKNAME**

## **OPERATIONS**

The 132nd AC&W Squadron (Minnesota ANG) operated radar at this site from May 1950 until June 1952. Then, the 739th AC&W Squadron began operating AN/FPS-3 and AN/FPS-4 sets at this site in June 1952. The AN/FPS-4 unit was superseded in 1956 by an AN/FPS-6 height-finder radar. In 1958 this site was operating an AN/FPS-20 radar. 1959 saw the integration of Wadena into the SAGE system and the arrival of a second height-finder radar (AN/FPS-6A). In 1961 the search radar was upgraded and redesignated as an AN/FPS-64. During 1963 the AN/FPS-6A height-finder radar was modified to an AN/FPS-90. In 1967 the search radar was upgraded to an AN/FPS-64A. The AN/FPS-90 was removed in 1969. The Air Force deactivated the 739th Radar Squadron (SAGE) in September 1970.

739 Wadena AFS, MN FPS-3/-20/-64; FPS-4; FPS-6; FPS-90 FPS-64; FPS-6 Jun-52 30-Sep-70 Located north of town. First was home to the 132nd AC&W Squadron (Minnesota ANG) which operated radar at this site from 1950 until 1952.

P-17/Z-17 - Leaf River/Wadena The 739th began operating AN/FPS-3 and AN/FPS-4 sets at this site in June 1952. The AN/FPS-4 unit was superseded in 1956 by a AN/FPS-6 height-finder radar. In 1958 this site was operating an AN/FPS-20 radar. 1959 saw the integration of Wadena into the SAGE system and the arrival of a second height-finder radar (AN/FPS-6A). In 1961 this set was upgraded and redesignated as an AN/FPS-64. During 1963 one of the heightfinder radars was supplanted by an AN/FPS-90. The Air Force deactivated the 739th in September 1970.

739th Radar Sq (SAGE): activated 1 Feb 53 at Leaf River, MN, assigned to 31st AD; site redesignated to Wadena AFS,

MN 1 Dec 53; transferred to 29th AD 1 Jan 59; transferred to Grand Forks ADS ca. Apr 59; redesignated from AC&W Sq to 739th Radar Sq (SAGE) 15 Jan 60; transferred to Duluth ADS 4 Sep 63; transferred to 29th AD 1 Apr 66; reassigned to 34th AD 15 Sep 69; reassigned to 29th AD 14 Nov 69; reassigned to 23rd AD 19 Nov 69; inactivated 30 Sep 70.

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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.