

801 RADAR SQUADRON (SAGE)



MISSION

LINEAGE

801 Aircraft Control and Warning Squadron activated, Feb 1956
Redesignated 801 Radar Squadron (SAGE), 1 Mar 1961
Inactivated, 31 Dec 1969
Activated, 30 Jun 1971
Inactivated, 1 Jul 1974

STATIONS

Malmstrom AFB, MT, 8 Oct 1955-31 Dec 1969
Malmstrom AFB, MT, 30 Jun 1971-1 Jul 1974

ASSIGNMENTS

29 Air Division
Great Falls Air Defense Sector, 1 Jul 1960
28 Air Division, 1 Apr 1966

MISSION EQUIPMENT

TPS-1D ; FPS-20A; FPS-6; FPS-90; FPS-24
FPS-65A; FPS-90 (FPS-116)

COMMANDERS

LTC W. R. Ingram

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM



MOTTO

NICKNAME

OPERATIONS

In 1957, under the control of the 801st AC&W Squadron, the Malmstrom AFB radar station became operational with AN/FPS-20 search and AN/FPS-6 height-finder radars. A second AN/FPS-6 series height-finder radar was added in 1960, and subsequently was upgraded to an AN/FPS-90 set. In 1959 this station was performing air-traffic-control duties for the FAA, and joined the SAGE system circa 1961. In 1964 the site received an AN/FPS-24 search radar, replacing the AN/FPS-20.

The 801st Radar Squadron (SAGE) was inactivated on 31 December 1969. The radar site itself rejoined the SAGE network on 30 June 1971. The FAA operated an AN/FPS-65 search radar (which had replaced the AN/FPS-24), and the Air Force added an AN/FPS-90 height-finder radar. This height-finder radar later became an AN/FPS-116 for the JSS Program, then was removed circa 1988. The Malmstrom AFB radar site was closed altogether in the late 1990s, replaced by a new

ARSR-4 JSS site on Bootlegger Ridge north of Great Falls.

Air Force Lineage and Honors

Created: 29 Jul 2020

Updated:

Sources

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

Unit yearbook. *341st Bombardment Wing. Malmstrom AFB, MT.* @1964.

Unit yearbook. *Malmstrom AFB, First Minuteman Wing of the Air Force.* Army and Navy Publishing, Co., Inc.
Baton Rouge, LA. Nd.