

665 RADAR SQUADRON (SAGE)



MISSION

LINEAGE

665 Aircraft Control and Warning Squadron
Redesignated 665 Radar Squadron

STATIONS

Calumet AFS, MI

ASSIGNMENTS

COMMANDERS

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM



MOTTO

NICKNAME

OPERATIONS

665 Calumet AFS, MI FPS-5; FPS-3/-20/-64; FPS-27; FPS-26A; FPS-6/-90 FPS-27; FPS-26A. FPS-91A; FPS-116 (JSS). 1953 Dec-88 BUIC-III. Site located on Keweenaw Peninsula of Michigan's Upper Peninsula. Remained a blue-suit site into the JSS era (although site was to have closed in 1979).

The 665th AC&W Squadron began operating AN/FPS-3 and AN/FPS-5 radars at this northern Michigan site in early 1953. In 1956 an AN/FPS-6 replaced the AN/FPS-5 height-finder radar. In 1958 an AN/FPS-20 search radar was deployed at this site. By 1961 this radar was upgraded and redesignated as an AN/FPS-64. A turn-over of equipment in 1963 left the site with an AN/FPS-

27 search radar along with AN/FPS-26A and AN/FPS-90 height-finder radars. The AN/FPS-90 was removed in the late 1970's. Calumet came under TAC jurisdiction in October 1979. The station then underwent cease-operations about that time, and the AN/FPS-26A height-finder radar was removed, but the site closing was soon reversed. Calumet was then reconfigured as a 'blue-suit' JSS site, initially with only the AN/FPS-27. An AN/FPS-91A replaced the AN/FPS-27, and later an AN/FPS-116 height-finder radar was installed. In 1988, the site finally did close once and for all.

665th Radar Sq (SAGE): assigned 1 Jan 51 at Keweenaw, MI, assigned to 541st ACW Gp; transferred to 30th AD 6 Feb 52; transferred to 4706th Def Wg 16 Feb 53; site redesignated Calumet AFS, MI 1 Dec 53; transferred to 37th AD 8 Jul 56; transferred to 30th AD 1 Apr 59; transferred to Sault Ste Marie ADS 1 Apr 60; redesignated from ACETW Sq to 665th Radar Sq (SAGE) 15 Jul 60; transferred to Duluth ADS 1 Oct 63; transferred to 29th AD 1 Apr 66; reassigned to 23rd AD 19 Nov 69; inactivated 1 Mar 70.

The 665th Aircraft Control and Warning Squadron was activated on 27 November 1950, by General Orders Number 28 of the Eastern Air Defense Force at its present location atop Mt. Horace Greeley on the Keweenaw Peninsula in Upper Michigan. The first radar equipment became operational on 24 April 1951. On 23 April 1954, the site was officially designated the Calumet Air Force Station, having previously been known as the Keweenaw Radar Site.

In 1958, the 665th AC&W Squadron was integrated into the Semi-Automatic Ground Environment (SAGE) system of air defense. This system with its high speed computers could better cope with the modern high speed aircraft and missiles than the older manual system. In October 1969, the 665th Radar Squadron assumed BUIC III (Back Up Intercept Control) operations and became the 665th Air Defense Group. With this capability, the 665th ADGp was able to assume responsibility for the air defense of the 23rd Air Division at any time. On 1 January 1974, BUIC III Operations ceased and the base was then redesignated the 665th Radar Squadron. During this time, its primary mission was to provide surveillance data inputs to 23rd Air Division (AD) by means of search and height finder radar, ground-air transmitters receivers and other similar equipment. The height radar operation ceased 1 October 1979. On 13 July 1981, the 665th Radar Squadron transferred to the 21st AD through Special Orders, GB-46, from Headquarters Tactical Air Command. On 23 September 1983, the 665th Radar Squadron transferred to the 24th AD through Special Orders, GB-49, from Headquarters Tactical Air Command. The search radar operation ceased on 18 October 1983. The MPS-11, temporary search equipment, was commissioned on 1 December 1983 and decommissioned on 1 October 1984. The 665th Radar Squadron's latest search and height radar operations were both commissioned on 5 April 1985. The squadron celebrated its 35th birthday on 27 November 1985.

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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.