

763 RADAR SQUADRON (SAGE)



MISSION

LINEAGE

763 Aircraft Control and Warning Squadron
Redesignated 763 Radar Squadron (SAGE)

STATIONS

Lockport, NY

ASSIGNMENTS

COMMANDERS

LTC John A. Dolan, #1954
Maj Harry C. Shaw

COMMANDERS

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM



MOTTO

NICKNAME

OPERATIONS

The 763rd AC&W Squadron began operating a pair of AN/CPS-6Bs from this site in September 1951, taking over for the Lashup radar at Fort Niagara (L-19). These radars were phased out at the end of the decade. Meanwhile SAGE operations began at this site in December 1958. This site started operating an AN/FPS-7 radar in 1960. Height-finding chores were handled at that time by a pair of AN/FPS-6s. During 1962 an AN/FPS-26 replaced one of these height-finder radars. The 763rd was deactivated in June 1979.

763rd Radar Sq (SAGE): assigned 1 Jan 51 at Shawnee, NY, assigned to 540th AGW Gp; transferred to 32nd AD 6 Feb 52; transferred to 4707th Def Wg 16 Feb 53; site redesignated to Lockport AFS, NY 1 Dec.53; transferred to 4708th AD Wg 1 Mar 56; transferred to 30th AD 8 Jul.56; transferred to Syracuse ADS ca. Sep 58; redesignated from ACFW Sq to 763rd Radar Sq (SAGE) Feb 59; transferred to Detroit ADS 4 Sep 63; transferred to 34th AD 1 Apr 66; reassigned to 35th AD 15 Sep 69; reassigned to 21st AD 19 Nov 69; redesignated 763rd Radar Sq 1 Feb 74; inactivated 29 Jun 79.

763 Lockport AFS, NY CPS-6B (2); FPS-7; FPS-6 (2); FPS-26 FPS-7 (FPS-107); FPS-26
1951 01-Apr-79 AN/FPS-7 later became AN/FPS-107. USAF site shared with Army for
Nike missile-defense system (NF-17DC). GATR has been retained, and is now site # G-56 (Sanborn
- Lockport).

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1968. The AN/FPS-7 was subsequently modified to an AN/FPS-107. The 763rd Radar Squadron (SAGE) was deactivated 1 April 1979. The GATR site has been retained, and now is site # G-56 (Sanborn - Lockport).

Radar Defense with semi-automatic Ground Environment (SAGE) systems and Missile Master comprise the major responsibility of Lockport Air Force Station, located eight miles west of Lockport, New York.

Forming the team that mans the highly-technical detection instruments of SAGE and Missile Master are men of the Air Force's 763rd Radar Squadron (SAGE). the Army's 1st Missile Battalion, 4th Artillery, and Headquarters Niagara-Buffalo Defense, The Army unit was integrated into Lockport defense network with the opening of Missile Master at the Air Force Station in 1960.

Since its activation in 1951, Lockport Air Force Station has remained a vital link in the radar defense chain that guards the North American Continent against air attack. The first unit to occupy the installation was the 763rd Aircraft Control and Warning Squadron, forerunner to the 763rd Radar Squadron (SAGE) The squadron was moved to Lockport Air Force Station during the summer of 1951 from its former location at Fort Niagara, New York.

Aircraft control and warning remained the primary mission of the 763rd until early 1959 when it was modernized for SAGE operations, On March 8, 1959, the 763rd Aircraft Control and Warning Squadron was redesignated the 763rd Radar Squadron (SAGE) and a new and improved concept at air defense was witnessed.

Air Force Lineage and Honors

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Sources

Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.
Unit yearbook. *32 Air Division. 1955.*