

632 RADAR SQUADRON (SAGE)



MISSION

LINEAGE

632 Aircraft Control and Warning Squadron activated
Redesignated 632 Radar Squadron (SAGE), 1 Oct 1959
Redesignated 632 Radar Squadron, 1 Feb 1974
Inactivated, 30 Sep 1978

STATIONS

McChord AFB, WA, 21 Jun 1948-5 Jul 1949
Dobbins AFB, GA, 20 May 1953-1 Sep 1955
Roanoke Rapids, NC, 1955

ASSIGNMENTS

35 Air Division
85 Air Division, 1 Mar 1956
Washington Air Defense Sector, 1 Sep 1958
33 Air Division, 1 Apr 1966
20 Air Division, 19 Nov 1969

COMMANDERS

Cpt Robert Deckman, 12 Jul 1948
Cpt Joseph E. Helbert, 1 Jan 1949

Cpt John C. Bonson, 1 Jul 1949
Maj Lee. J. Hoddy, 5 Oct 1949
Cpt Willis E. Beachem, Jr. 1 Sep 1955
Maj George T. Milonas, 1 Oct 1955
Maj M. Hügey, #1960

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM





MOTTO

NICKNAME

OPERATIONS

The 632nd Aircraft Control and Warning Squadron was constituted on 22 May 1948 and activated 21 June 1948 at McChord Air Force Base, Tacoma, Washington, the 632nd Aircraft Control and Warning Squadron was initially assigned to the 531st Aircraft Control and Warning Group, a component of Fourth Air Force and Air Defense Command. A major command reorganization brought about reassignment to the Continental Air Command on 1 December 1948. While based at McChord Air Force Base, the Squadron was attached to the 62nd Troop Carrier Wing for logistical support.

The first year of the unit's existence was spent in preparation for overseas assignment. The warning order eventually came, and the actual movement of the Group and its components commenced in early July 1949. Moving through the Seattle, Washington Port of Embarkation, the Group arrived at Ladd Air Force Base, Fairbanks, Alaska on 14 July 1949. Concurrent with the movement, the 632nd was released from assignment to Continental Air Command and assigned to Alaskan Air Command. On 31 December 1949, the 531st Aircraft Control and Warning Group was inactivated and the 632nd then came under the direct assignment of Alaskan Air Command and attached to the 5001st Composite Wing for logistics.

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The mission of the 632nd Radar Squadron is to operate and maintain ground radar, data processing, and associated communications and electronics equipment and facilities for air defense under the SAGE system of operations, as directed by proper authority. To equip and cross-train assigned or attached personnel for SAGE emergency operations, and to operate and maintain such personnel and equipment as directed. To support the operations of other commands as directed.

Roanoke Rapids AFS, NC

Latitude: 36-26-25 N, Longitude: 077-43-30 W

Call Sign(s): Bath Box

M-117 Z-117 632 Roanoke Rapids AFS, NC MPS-11; TPS-10D; FPS-6; FPS-6A
 FPS-27; FPS-6A; FPS-26A 1956 01-Jul-78

M-116B / M-117D Z-116B / Z-117D Engelhard, NC
FPS-14 FPS-18 Feb-59 Apr-68 Reassigned to Roanoke Rapids AFS (Z-117) after Cherry Point
AFS (Z-116) closed 1 Aug 1963. Alongside Radar Road (SR 1105), south of town. FPS-18 radar

was relocated to the Goldstone Deep Space Comm. Complex for use as a range-safety radar (1976).

P-56C / M-117B Z-56C / Z-117B Elizabeth City, NC
FPS-14 Sep-57 Apr-68 * Alongside Body Road (SR 1139) on its west side, south-southwest of town, on the east side of the original Elizabeth City Municipal Airport.

This site became operational in 1956 when the 632nd AC&W Squadron activated AN/MPS-11 and AN/TPS-10D sets. Two years later, the AN/TPS-10D was replaced with a pair of AN/FPS-6, -6A height-finder radars. In 1959 Roanoke Rapids joined the SAGE system. In 1964 an AN/FPS-27 search radar and an AN/FPS-26 height-finder radar were installed and became operational at this site. That same year the AN/MPS-11 and the AN/FPS-6 radars were retired. The AN/FPS-6A height-finder radar was deactivated in the mid 1970's. The 632nd Radar Squadron (SAGE) ceased operations on 1 July 1978.

632nd Radar Sq (SAGE): activated 20 May 53 at Dobbins AFB, GA, assigned to the 35th AD; moved to Roanoke Rapids, SC in Fall of 55; transferred to the 85th AD 1 Mar 56; transferred to Washington ADS 1 Sep 58; redesignated from ACETW Sq to 632nd Radar Sq (SAGE) 1 Oct 59; transferred to 33rd AD .1 Apr 66; reassigned to the 20th AD 19 Nov 69; redesignated 632 Radar Sq 1 Feb 74; inactivated 30 Sep 78.

NORTH CAROLINA

M-117/2-117 - Roanoke Rapids

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Air Force Lineage and Honors

Created: 20 Jul 2011

Updated:

Sources

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

Unit yearbook. *WADS. 1960.*

Unit yearbook. *85 Air Division, Defense. 1957*