

799 AIRCRAFT CONTROL AND WARNING SQUADRON



MISSION

LINEAGE

799 Aircraft Control and Warning Squadron
Activated, Jul 1956
Discontinued, 1 Jun 1961

STATIONS

Wright Patterson AFB, OH, 8 Feb 1956-1 Oct 1956
Joelton AFS, TN

ASSIGNMENTS

58 Air Division
35 Air Division, 1 Sep 1958
32 Air Division, 15 Nov 1958

COMMANDERS

Maj Jimmie L. Green, #1957

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM



MOTTO

NICKNAME

OPERATIONS

Joelton was 16 miles from Nashville, TN

Joelton Air Force Station, the site of the 799th Aircraft Control and Warning Squadron, was occupied on October 1st, 1956, and is the youngest in the Division "family" of radar stations. Organized as a direction center, the mission of the 799th is to provide surveillance, identification, and control of aircraft in the Southwest portion of the Division.

Situated on a heavily-wooded plateau near the town of Joelton, the site is 16 miles from Nashville, Tennessee, which is often referred to as the "Athens of the South."

The site, with its metal buildings and complex radar and communications equipment, is in sharp contrast with the surrounding countryside where farms and quiet villages maintain the unhurried pace of a half-century ago.

Joelton AFS, TN

Latitude: 36-20-12 N, Longitude: 086-51-40 W

Call Sign(s): Hannah

799 Joelton AFS, TN MPS-11; TPS-10D; FPS-6; FPS-8 1957 01-Aug-63
FAA site now (Nashville, TN).

In 1957 the 799th AC&W Squadron began operating an AN/MPS-11 search radar and an AN/TPS-10D height-finder radar here at site SM-145. Eventually these sets were replaced by more-modern AN/FPS-6 height-finder radar and AN/FPS-8 search radar sets. Joelton AFS was deactivated 1 August 1963 due to budgetary constraints. However, the FAA retained the radar, replacing the search radar with an ARSR-1E model. Reportedly, the Air Force established a data-tie with Joelton into the SAGE network briefly in the mid 1960's (as site Z-235). The FAA continues to operate the ARSR-1E radar today.

799 AIRCRAFT CONTROL AND WARNING SQUADRON (JOELTON TN) WERE ACTIVATED OR REORGANIZED UNDER SUPERVISION OF 58 AD. 1955-1956

799th AC&W Squadron: activated ca. Jul 56 at Wright-Patterson AFB, OH, as the 58th Air Division; moved to Joelton AFS, TN by Oct 56; transferred to 35th Air Division on 1 Sep 58; transferred to 32nd Air Division on 15 Nov 58; discontinued on 1 Jun 61.

TENNESSEE

SM-145 - Joelton

In 1957 the 799th AC&W Squadron began operating AN/MPS-11 and AN/TPS-10D sets here. Eventually these sets were replaced by more modern AN/FPS-6 and AN/FPS-8 sets. Joelton was deactivated in 1960 due to budgetary constraints.

Air Force Lineage and Honors

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Sources

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

Unit yearbook. *58 Air Division (Defense) Wright Patterson AFB, Dayton, OH. 1957*