

791 RADAR SQUADRON (SAGE)



MISSION

LINEAGE

791 Aircraft Control and Warning Squadron
Redesignated 791 Radar Squadron (SAGE)

STATIONS

Hanna City, IL

ASSIGNMENTS

COMMANDERS

Maj Charles R. Fischette, #1957

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM



MOTTO

NICKNAME

OPERATIONS

In 1952 the 791st AC&W Squadron began operations at this location using AN/FPS-3 and AN/FPS-4 sets. In 1958 this station replaced the AN/FPS-3 with an AN/FPS-20 search radar, and added an AN/FPS-6A height-finder radar. During 1959 the AN/FPS-4 was replaced by a second height-finder radar (AN/FPS-6B), and Hanna City AFS joined the SAGE system. In 1964 the AN/FPS-20A was upgraded and redesignated as an AN/FPS-67, and an AN/FPS-90 replaced the AN/FPS-6B height-finder radar. The AN/FPS-67 was upgraded to an AN/FPS-67B in 1968. The AN/FPS-6A was removed some time in this time frame. The 791st Radar Squadron was deactivated in June 1968.

791st Radar Sq (SAGE): activated 10 May 51 at Hanna City AFS, IL, assigned to 543rd AC&W Gp; transferred to 159th Jul 51; transferred to 31st AD 6 Feb 52; transferred to 20th AD 1 Mar 56; transferred to 37th AD ca. 15 Oct 58; transferred to 30th AD 1 Apr 59; transferred to Chicago ADS 1 Jun 59; redesignated from AC&W Sq to 791st Radar Sq (SAGE) 1 Nov 59; transferred to 20th AD 1 Apr 66; reassigned to 30th AD 1 Dec 67; discontinued 18 Jun 68.

In 1952 the 791st AC&W Squadron began operations at this location using AN/FPS-3 and AN/FPS-4 sets. In 1958 this station replaced the AN/FPS-3 with an AN/FPS-20 search radar and added an AN/FPS-GA height-finder radar. During 1959 the AN/FPS-4 was replaced by a second height-finder radar (AN/FPS-6B) and Hanna City joined the SAGE system. Around 1963 the AN/FPS-20A was upgraded and redesignated as an AN/FPS-67, and an AN/FPS-90 replaced the AN/FPS-6B height-finder radar. The 791st was deactivated in June 1968.

791 Hanna City AFS, IL FPS-3; FPS-4; TPS-10D; FPS-20; FPS-6A; FPS-90 FPS-67B;
FPS-90 1952 18-Jun-68 FAA site now, still using the FPS-67B.

Air Force Lineage and Honors

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Sources

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

Unit yearbook. *20 Air Division (Defense)*. 1957.