

379th AVIONICS MAINTENANCE SQUADRON



MISSION

Avionics is the science and technology of electronics applied to aviation. The 379th Avionics Maintenance Squadron performs maintenance on avionics systems installed on both B-52G and KC-135A aircraft

The squadron consists of three branches: the offensive/defensive avionics branch, the conventional avionics branch, and the precision measurement equipment laboratory branch.

The offensive/defensive avionics branch consists of the bomb/nav shop, which maintains the bombing navigations system and components, the defensive fire control shop, which maintains the turrets, guns, computers, receiver-transmitter sets and other components of the defensive fire control system, and the electronic warfare shop, which maintains the equipment which masks the B-52's penetration into enemy airspace.

The conventional avionics branch consists of the guidance and control shop and the communications/navigation shop.

The squadrons PMEL performs maintenance, calibration, and certification of test equipment.

LINEAGE

379th Armaments and Electronics Maintenance Squadron
Redesignated 379th Avionics Maintenance Squadron

STATIONS

Homestead AFB, FL, 1 Nov 1955-9 Jan 1961
Wurtsmith AFB, MI, 9 Jan 1961

ASSIGNMENTS

COMMANDERS

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

MOTTO

NICKNAME

OPERATIONS

Air Force Order of Battle

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Sources

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