

78th FIELD MAINTENANCE SQUADRON



MISSION

The Field Maintenance Squadron provides field level maintenance for aircraft and equipment assigned to the fighter wing as well as for transient and attached tenant organizations.

Within the squadron are five subdivisions of field maintenance organized as branches to perform the specific functions of fabrication, propulsion, aerospace systems, support and transient maintenance and maintenance of aerospace ground equipment abbreviated and called AGE.

The Fabrication Branch repairs and makes — to the limit of tools and skills available, necessary aircraft parts. This branch also handles the dispatch of specialists for flight line support and assists other shops in meeting Technical Order requirements.

The Propulsion Branch comprises the jet engine, reciprocating engine, test cell and propeller shops and furnishes support to other maintenance activities to minimize aircraft down time to engine maintenance.

The Aerospace Systems Branch is concerned with the care and maintenance of the many individual systems and components necessary to the operation of military aircraft. Its components include the instrument, fuel systems, pneudraulics, aircraft repair and reclamation and electrical shops.

The Support & Transient Maintenance Branch is responsible for the maintenance of administrative aircraft assigned to the base and the prompt handling of transient military aircraft.

The Aerospace Ground Equipment Branch provides a ready supply of serviceable power units and equipment such as generators, compressors and cooling units for the support of aircraft and other maintenance functions. Field maintenance implies and is extensive maintenance and manufacture of many aircraft items in the major repair and overhaul of engines, propellers, wings, empennage, fuselage, landing gear and many units within the aircraft systems. Training and administration complete the major functions of the squadron.

LINEAGE

78th Field Maintenance Squadron

Activated 18 Aug 1955

Inactivated, 31 Dec 1969

STATIONS

Hamilton AFB, CA

ASSIGNMENTS

78th Fighter Group (Air Defense)

COMMANDERS

LTC Plin A. Laurance, #1968

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

MOTTO

NICKNAME

OPERATIONS

Air Force Order of Battle

Created: 5 Jan 2017

Updated:

Sources

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

Unit yearbook. *Hamilton AFB, CA. 1968.*