

# 4050 FIELD MAINTENANCE SQUADRON

## MISSION

## LINEAGE

4050 Field Maintenance Squadron  
Discontinued, 1 Jan 1963

## STATIONS

Westover Air Force Base, 1 Apr 1955-1 Jan 1963

## ASSIGNMENTS

## COMMANDERS

## HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

## EMBLEM

## MOTTO

## OPERATIONS

04 Sep 56-Westover changed from single-wing to two-wing concept. The 57<sup>th</sup> Air Division controlled both the 4050<sup>th</sup> AREFWG and the 99BW. Many of the existing 4050<sup>th</sup> sub-units, such as those under the 4050<sup>th</sup> Air Base Group fell under the 814<sup>th</sup> numerical designation. Units remaining under the 4050<sup>th</sup> AREFWG were the 4050<sup>th</sup> Headquarters Squadron Section (HSS), 26<sup>th</sup> AREFS, 384 AREFS, 4050<sup>th</sup> Field Maintenance Squadron (FMS), 4050<sup>th</sup> Periodic Maintenance Squadron (PMS), and the 4050<sup>th</sup> Armament and Electronics Squadron (A&ES).

Sep 56 summary- Maintenance difficulties were centered on preflight Magnaflux inspection of KC-97 propellers. The machine used in this process could not legally be used inside the hangar, and it lacked sufficient waterproof connectors to be used outside in the colder weather. A portion of the Magnaflux work had previously been accomplished at Griffis AFB, NY. Westover-based units transferred a total of 1,663,300 lb of fuel.

Jan 57-summary-Operation "Power Flite" involved backup support for refueling five 15<sup>th</sup> AF B-52s. The 4050<sup>th</sup> flew two of three weather scout aircraft to refueling area, and had 22 tankers with engines running and ready to go when the primary tanker force was found to be adequate. The "Apology" refueling area just north of the Gaspé area of Quebec was the primary, while "Foghorn" refueling area near Moosehead Lake, ME was secondary. Personnel of the 4050<sup>th</sup> FMS changed 7 R-4360 engines and 24 propellers during the month. Five R-4360s and 20 nose tires were built-up.

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USAF Unit Histories  
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Sources  
Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.