

## 162 MAINTENANCE OPERATIONS FLIGHT



### **MISSION**

The Flight is responsible for staff-related functions, such as the Maintenance Operations Center, Plans, Scheduling and Documentation; Comprehensive Engine Management, Maintenance Training and until very recently Plans and Programs; Quality Assurance is accomplished by the Quality Services Division.

### **LINEAGE**

162 Logistics Support Flight  
162 Maintenance Operations Flight

### **STATIONS**

Tucson, AZ

### **ASSIGNMENTS**

162 Maintenance Group

### **COMMANDERS**

Maj Michael Knutson

### **HONORS**

**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

**Decorations**

**EMBLEM**

## **MOTTO**

## **NICKNAME**

## **OPERATIONS**

Logistics Support Flight is responsible for aircraft maintenance staff functions required for the efficient operation of the Logistics Group. This flight is made up of the Maintenance Operations Center, Plans, Scheduling, and Documentation, Engine Management, Systems Analysis, and Plans and Programs.

The Maintenance Operations Center is located at the south corner of Hanger 12 with a view of both aircraft parking ramps. The Maintenance Operations Center monitors the implementation of the flying schedule as well as scheduled and unscheduled maintenance. There are four functional stations located in the Maintenance Operations Center. One controller operates the "Fly Board" where all aircraft on the daily flying schedule are monitored and any problems with those aircraft are supported. The other three positions provide maintenance coordination for each of the Aircraft Generation Branches and the back shop specialists.

Maintenance Debrief provides a crucial communications link between the pilot and maintenance when the aircraft is not functioning properly. The Debriefer asks the pilot pertinent questions regarding the aircraft's performance and relays the information to the appropriate repair function as well as to the Maintenance Operations Center.

Plans & Scheduling is staffed by three people, one for each Aircraft Generation Branch, who schedule aircraft for the daily flying mission, deployments, phase maintenance and other major maintenance activity on their assigned aircraft.

The Documentation section maintains and monitors aircraft records, inspection requirements and Time Compliance Technical Orders (TCTOs). This section is of vital importance when the unit is accepting or transferring aircraft, reviewing documentation to insure that the aircraft has been properly maintained and to insure that it is in the right configuration.

The Engine Management section maintains and monitors engine records for over 140 F-16 engines. They ensure that engine inspections and TCTOs are complied with. They have been involved with the Air National Guard's Speedline Engine Program which has saved the Air National Guard millions of dollars retrofitting existing engines to extend engine life, performance, and safety.

The Systems Analysis section maintains, configures and upgrades all computer systems for Logistics Maintenance Support and Aircraft Generation. They are responsible for the integration of new computer technologies and software.

Logistics Plans and Programs maintains military and civilian; staffing for the Logistics group as

well as monitoring all financial activities. They are responsible for mobility planning and preparatic to ensure that the Logistics Group is prepared for all deployment Plans and Programs controls workdays, plans, security, and facilities for the Logistics Group.

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USAF Unit Histories  
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Sources  
Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.  
Unit yearbook. *162 Fighter Wing, 1956-1996*.