

## 52 MAINTENANCE SQUADRON



### MISSION

#### LINEAGE

52 Maintenance Squadron, Fighter, All Weather constituted, 10 May 1948  
Activated, 9 Jun 1948  
Redesignated 52 Maintenance Squadron, 20 Jan 1950  
Inactivated, 6 Feb 1952

52 Consolidated Aircraft Maintenance Squadron constituted, 14 Jan 1957  
Activated, 8 Feb 1957  
Discontinued and inactivated, 1 Jul 1963  
Activated, 30 Sep 1968  
Inactivated, 31 Dec 1969

52 Field Maintenance Squadron constituted and activated, 11 Apr 1963  
Organized, 1 Jul 1963  
Inactivated, 30 Sep 1968  
Activated, 31 Dec 1971  
Redesignated 52 Equipment Maintenance Squadron, 15 Jun 1980

52 Maintenance Squadron, 52 Consolidated Aircraft Maintenance Squadron, and 52 Equipment Maintenance Squadron consolidated, 22 Oct 1984. Consolidated unit designated 52 Equipment Maintenance Squadron.

Redesignated 52 Maintenance Squadron, 14 Jul 2016

#### STATIONS

Mitchel AFB, NY, 9 Jun 1948  
McGuire AFB, NJ, 4 Oct 1949-6 Feb 1952  
Sulfolk County AFB, NY, 8 Feb 1957-31 Dec 1969

Spangdahlem AB, Germany, 31 Dec 1971

### **ASSIGNMENTS**

52 Maintenance and Supply Group, 9 Jun 1948-6 Feb 1952

52 Fighter Group (Air Defense), 8 Feb 1957

52 Fighter Wing (Air Defense), 1 Jul 1963

52 Fighter Group (Air Defense), 30 Sep 1968-31 Dec 1969

52 Tactical Fighter (later, 52d Fighter) Wing, 31 Dec 1971

52 Logistics Group, 31 Mar 1992

### **COMMANDERS**

Maj Roger W. McDonnell, #1960

### **HONORS**

#### **Service Streamers**

#### **Campaign Streamers**

#### **Armed Forces Expeditionary Streamers**

#### **Decorations**

Air Force Outstanding Unit Award with Combat "V" Device

1 Sep 1990-26 Feb 1991

#### **Air Force Outstanding Unit Awards**

1 Jul 1978-30 Jun 1980

1 Jul 1991-30 Jun 1993

1 Jul 1993-30 Jun 1995

1 Aug 1995-31 Jul 1997

1 Jul 2001-30 Jun 2003

1 Jul 2003-30 Jun 2005

1 Jul 2008-30 Jun 2010

### **EMBLEM**



Approved, 18 Aug 1983

## **MOTTO**

## **NICKNAME**

## **OPERATIONS**

52<sup>nd</sup> Consolidated Aircraft Maintenance Squadron consists of three major maintenance flights, one of which is the armament and electronics flight. This flight is primarily responsible for specialist support in the radar, communications, instrumentation, electrical, autopilot, missile, and special weapons area. Another primary flight is the field maintenance flight which is responsible for specialist support in the reclamation, wheel and tire, sheet metal, hydraulic, machine, pneumatic, welding, paint, propulsion, fabric, parachute, ground powered equipment, calibration, office machine, and transient alert functions. The remaining flight, the organizational maintenance of all unit support as well as unit mission aircraft. This divorce of maintenance from the operational squadrons and the consolidation of a single and independent maintenance concept required by the high performance weapons systems now employed by the USAF and the Air Defense Command.

52<sup>nd</sup> Equipment Maintenance Squadron Mission To provide safe, reliable aircraft, equipment, and munitions maintenance to the 52d Fighter Wing in support of USAFE and NATO objectives." The 52<sup>nd</sup> Equipment Maintenance Squadron is a worldwide deployable unit comprised of personnel from 17 different AFSCs who are organized into five diverse flights. The squadron supports maintenance activities at home and abroad in support of Spangdahlem's 29 F-16 and 22 A-10 fighter aircraft. The 52<sup>nd</sup> Equipment Maintenance Squadron is organized into five flights, Aerospace Ground Equipment, Armament, Fabrication, Maintenance, and Munitions. Aerospace Ground Equipment Flight, more commonly known as AGE Flight, is responsible for providing and maintaining both powered and non- powered Aerospace Ground Equipment to support all aspects of the wing's mission. Armament Flight is responsible for performing intermediate maintenance actions on all assigned fighter aircraft armament systems, guns, pylons, racks, launchers, and adapters. Fabrication Flight provides structural maintenance, metals technology,

survival equipment, and non-destructive inspection services in support of all flying operations. Maintenance Flight is responsible for a variety of support functions including Repair and Reclamation, Wheel and Tire, Inspection, Refurbishment, and Transient Alert. Closing out the squadron with a bang is Munitions Flight which controls, accounts for, stores, ships/receives, inspects, maintains, assembles, and delivers both conventional and precision munitions.

---

USAF Unit Histories  
Created: 12 Mar 2015  
Updated: 4 Oct 2021

Sources

Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.  
Unit yearbook. *New York Air Defense Sector*. 1960.