

51st MAINTENANCE SQUADRON



MISSION

The 51st Maintenance Squadron is one of four squadrons assigned to the 51st Maintenance Group and is responsible for conducting on-and-off equipment maintenance for A-10s and F-16s valued at \$1.1 billion. Services and assists all transient aircraft. The squadron consists of nine flights.

Accessories Flight covers Egress, Electro/Environmental, Hydraulics & Fuels system repair. They manage over \$10.2M in equipment assets supporting flight line and back shop maintenance operations.

Aerospace Ground Equipment (AGE) Flight controls, modernizes and repairs AGE units worth \$23M. They support the base infrastructure as required and provide transient aircraft support 365 days a year.

Avionics Flight provides precision targeting systems for the A-10 and F-16 fleet. They manage targeting/electronic attack pods worth \$130M and automated test stations \$160M. Additionally, they control all phases of maintenance, which support PACAF's centralized repair facility requirements.

Combat Readiness Flight covers a variety of specialties acting as the commander's support staff and being the primary liaison to other maintenance & support agencies to include Depot, DLA and Systems Program Offices.

Fabrication Flight specializes in metals technology, corrosion control and sheet metal. In addition to supporting A-10 and F-16 aircraft, they provide world-class fabrication capability for transient aircraft, U-2s, AGE, six static display wing aircraft and depot field teams.

Maintenance Flight supports intermediate/heavy level maintenance on the A-10 and F-16 fleet. Their flight spans seven career fields to include synchronizing support for AMC, 7 AF and 51 FW aircraft parking and transient alert support.

Maintenance Operations Flight is the operations cell for the entire maintenance squadron covering support for the A-10, F-16 and U-2. They ensure operational support across the 51 FW, prioritizing maintenance requirements for military personnel covering 24 career fields and eight flights. They enforce strict compliance with technical orders, AFIs & wing/group policies. Additionally, they act as the operational liaison to other maintenance & support agencies to include Depot, DLA and System Program Offices.

Propulsion Flight maintains \$3M in test facilities and \$2.4M in equipment. They develop procedures & establish policy/requirements for the wing oil analysis program affecting eight base agencies. Additionally, they coordinate with the base engine manager to complete scheduled engine removals in support of the A-10 and F-16 fleet.

TMDE (PMEL) Flight manages 5,800 equipment inventory spanning across 119 work centers to include executing PACAF-wide lateral support requests. They control \$10.2M in equipment assets, ensuring compliance with AF Metrology & Calibration standards, AFI & technical order directives.

LINEAGE

51st Maintenance Squadron Fighter Jet activated, 18 Aug 1948
Redesignated 51st Maintenance Squadron, 1 Feb 1950
Redesignated 51st Field Maintenance Squadron, 8 Nov 1954
Redesignated 51st Consolidated Aircraft Maintenance Squadron, 1 Nov 1971
Redesignated 51st Field Maintenance Squadron, 29 Feb 1972
Redesignated 51st Equipment Maintenance Squadron, 1 Jan 1978
Redesignated 51st Maintenance Squadron, 7 Feb 1992

STATIONS

Naha AB, Okinawa
Itazuke AB, Japan
Tsuiki AB, Japan
Naha AB, Japan
Suwon South Korea
Osan AB, South Korea

ASSIGNMENTS

51st Maintenance Group

COMMANDERS

Maj William V. Cowan
Maj James D. Oldson

Maj Jack S. Zeigler
LTC David A. Jensen
Maj John J. Baleski Jr
Maj James B. Selkregg
LTC Elmer E. Booth
Maj John R. Blunk
LTC Fred S. Leer
LTC John M. Payton
LTC John M. Patton
LTC Tadas J. Spells
Maj Garland E. Cain
LTC Samuel A. Steere Jr
LTC Robert W. Stewart Jr
Maj Stanley P. Domeier
LTC William J. Mickish
LTC Frank W. Allen
LTC Elmer H. Jose Jr
LTC Robert M. Gorham
LTC Thomas P. Carroll
Maj William M DeTemple
Maj William J. Welch Jr
Cpt Harlan A. Condon
Maj George R. Hallagan
Cpt Raymond A. Zimney
LTC Jack E. Dennision
Maj Bobby M. Ellis
Maj Carroll J. Carson Jr
Cpt James T. Kiley
Maj Eugene R. Alley
Maj Russell J. Bizily
Maj Joel T. Champion
Maj Kevin J. Kelly
Maj James A. Wadell
Maj Luke J. Gill
Maj Dennis K. Dakun
Maj J. C. Fuller
Maj John D. Frazier
Maj Dennis Reynolds
Maj Jim R. Applewhite
LTC Donald Moulton
Maj Richard T. J. Holden
Maj Kenneth M. Lewandowski
Maj Peter Hughes
LTC Thomas J. Owens

LTC J. Floydridge Underwood
Maj Joseph R. Rine Jr
Maj Ann M. Smith
LTC Brian D. Likens
LTC Mark A. Defaico
LTC James M. Bruno
LTC Eugene E. Trizinsky
Maj David J. Rega
Maj Zebby Miles



51 EMS Commander, 1987

HONORS

Service Streamers

Campaign Streamers

Korean War
UN Offensive 1950
CCF Intervention 1950-1951
UN Summer-Fall Offensive 1951
Second Korean Winter 1951-1952
Korea Summer-Fall 1952
Third Korean Winter 1952-1953
Korea Summer 1953

UN Offensive 1950
CCF Intervention 1950-1951
UN Summer-Fall Offensive 1951
Second Korean Winter 1951-1952
Korea Summer-Fall 1952

Armed Forces Expeditionary Streamers

Decorations

Air Force Outstanding Unit Award

29 Aug 1958-19 Jan 1959

29 Mar 1962-30 Sep 1963

1 Jan 1965-31 Dec 1966

1 Jan 1969-31 Dec 1970

30 Sep 1974-31 Mar 1976

1 Apr 1983-30 Apr 1984

1 May 1984-30 Apr 1985

1 Jul 1985-30 Jun 1987

1 Jul 1987-30 Jun 1989

1 Oct 1992-30 Sep 1994

1 Nov 1995-31 May 1997

1 Oct 2002-30 Sep 2004

Republic of Korea Pres Unit Citation

20 Sep 1950-30 Jun 1951

1 Jul 1951 -31 Mar 1953

19-20 Aug 1972

EMBLEM



On a blue disc edged with a narrow yellow border, a yellow nebuly base, on the blue a red wrench surmounted by a white missile ascending saltire-wise, detailed blue. Attached above the disc a blank red scroll edged yellow. The yellow border denotes the unified, but diverse functions working towards excellence in support of the wing mission. The battlement is taken from the 51st Composite Wing (Tactical) emblem and shows strength in our resolve to support the wing mission. The burgundy wrench denotes the performance of maintenance functions on aircraft, Aerospace

Ground Equipment, and munitions. The white missile, as all guided missiles are colored, denotes our support of the air superiority role of the wing by supplying the necessary armament hardware. The bright burgundy, the official squadron color. The blue signifies the sky, the arena in which our total efforts are expended. The Air Force colors, golden yellow and aquamarine blue, denote the air support of the wing.

MOTTO

THE BEST TEAM

NICKNAME

OPERATIONS

Air Force Order of Battle

Created: 16 Nov 2010

Updated: 7 May 2017

Sources

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

The Institute of Heraldry. U.S. Army. Fort Belvoir, VA.

Unit yearbook. *51 Equipment Maintenance Squadron, 1987-1988, The Best Team*. Nd.

Unit yearbook. *51 Equipment Maintenance Squadron, 1978*.