

452 FLIGHT TEST SQUADRON



MISSION

LINEAGE

452 Bombardment Squadron (Medium) constituted, 1 Jun 1942
Activated, 17 Jul 1942
Redesignated 452 Bombardment Squadron, Medium, 9 Oct 1944
Inactivated, 12 Dec 1945
Redesignated 452 Bombardment Squadron, Light, 3 Jul 1947
Activated in the Reserve, 9 Aug 1947
Inactivated, 27 Jun 1949
Redesignated 452 Fighter-Day Squadron, 24 Mar 1954
Activated, 1 Jul 1954
Inactivated, 18 Nov 1957
Redesignated 452 Flying Training Squadron, 28 Jul 1972
Activated, 1 Apr 1973
Inactivated, 31 May 1993
Redesignated 452 Test Squadron, 31 Aug 1993
Activated, 1 Oct 1993
Redesignated 452 Flight Test Squadron, 1 Mar 1994

STATIONS

MacDill Field, FL, 17 Jul 1942
Drane Field, FL, 22 Sep–15 Nov 1942
Rattlesden, England, 1 Dec 1942
Rougham, England, 22 Mar 1943
Great Saling, England, 12 Jun 1943
Beauvais/Tille, France, c. 29 Sep 1944

Le Culot, Belgium, c. 26 Mar 1945
Wickenrode, Germany, Jun 1945
Hornel, Germany, Jul 1945
Clastres, France, c. 1 Oct–3 Dec 1945
Camp Myles Standish, MA, 11–12 Dec 1945
Reading AAFld (later, Muni Aprt), PA, 9 Aug 1947–27 Jun 1949
Foster AFB, TX, 1 Jul 1954–18 Nov 1957
Mather AFB, CA, 1 Apr 1973–31 May 1993
Edwards AFB, CA, 1 Oct 1993

DEPLOYED STATIONS

Landstuh AB, Germany, 20 Sep–4 Oct 1956

ASSIGNMENTS

322 Bombardment Group 17 Jul 1942–12 Dec 1945
322 Bombardment Group, 9 Aug 1947–27 Jun 1949
322 Fighter-Day Group, 1 Jul 1954–18 Nov 1957
323 Flying Training Wing, 1 Apr 1973
323 Operations Group, 15 Dec 1991–31 May 1993
412 Operations Group, 1 Oct 1993

WEAPON SYSTEMS

B-26, 1942–1945
AT-6
AT-7
AT-11, 1947–1949
F-86, 1954–1955
F-100, 1955–1957
T-29, 1973–1975
T-43, 1973–1993
EC-18
EC-135
NKC-135

COMMANDERS

Maj LeRoy V. Grosshuesch, #1955
LTC Jon L. Lange, 4 June 1999
LTC Mike "Adrian" Guidry, 18 July 2001

HONORS

Service Streamers

None

Campaign Streamers

World War II
Air Offensive, Europe
Normandy
Northern France
Rhineland
Ardennes-Alsace
Central Europe
Air Combat, EAME Theater

Armed Forces Expeditionary Streamers

None

Decorations

Air Force Outstanding Unit Awards
1 Apr–31 Dec 1973

EMBLEM





On a Yellow disc edged with a narrow Black border, a shield bendy Blue and White with a White chief fimbriated and bordered Black, overall a Black falcon descending, head, neck, and details White, beak, lower legs and feet Yellow, eye White garnished Red, claws White, grasping a sword, blade White, handle Black, guard Yellow, all outlines Black. (Approved, 22 Jul 1955 and slightly modified, 30 May 1973; replaced emblem approved, 12 Jul 1943)

MOTTO

NICKNAME

OPERATIONS

Combat in ETO during World War II, 14 May 1943–24 Apr 1945. Disarmament of German Air Force, Jun–Sep 1945.

5 May 1969 USAF North American F-100D-70-NA Super Sabre, 56-3214, one of two 452TFS, 81st TFW, RAF Lakenheath, Super Sabres on gunnery mission over Holbeach Range, Cambridgeshire, UK, suffers engine failure, forcing the pilot, Capt. R.E. Riggs, to eject. The fighter impacts into farmland, missing a group of workers by 400 yards (370 m); airframe demolished in explosion, only fin and rudder assembly intact.

Undergraduate navigator training, 1973–1993. 1976–28 Feb 1977; 1 Jan 1978–30 Apr 1979; 1 Jan 1980–30 Apr 1981.

In the Fall of 2000, the 452Flight Test Squadron moved to South Base and assumed responsibility for the uninhabited aerial vehicle and Airborne Laser Laboratory programs, with a mission to design and perform developmental test and evaluation of unmanned aerial vehicles and directed energy airborne platforms. To fulfill this mission, the men and women of the 452Flight Test Squadron generate sorties on and maintain the RQ-4 Global Hawk aircraft, X-45 Unmanned Combat Air

Vehicle and YAL-1 Airborne Laser in which the squadron plans to integrate a directed energy kill capability. The 452team also evaluates future airborne sensors allowing for our forces to find, fix or track and target anything on the earth's surface.

Air Force Lineage and Honors

Created: 11 Dec 2010

Updated: 12 Oct 2013

Sources

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

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

Unit History. *Air Force Flight Test Center, Edwards Air Force Base, CA, 50th Anniversary. 1951-2001.*