

412th TEST WING

HERITAGE



The 412th Test Wing maintains its headquarters at Edwards Air Force Base (AFB), California. It was established on November 20, 1943 at Muroc Army Air Field, (later Edwards Air Force Base), as the 412th Fighter Group to conduct test and evaluation of the P-59A and P-80 aircraft. It became the 412th Test Wing on October 2, 1992, and is assigned to the Air Force Test Center at Edwards AFB. The wing has been awarded a World War II American theater service streamer, and eight Air Force Outstanding Unit Awards to date for 1 Jan 1983-31 Dec 1984; 1 Jan 1985-31 Dec 1986; 1 Jan-31 Dec 1996; 1 Jan 1997-31 Dec 1998; 1 Jan 1999-31 Dec 1999; 1 Jan 2010-31 Dec 2011; 1 Jan 2012-31 Dec 2012; and 1 Jan 2013-31 Dec 2013.

The 412th Test Wing, as the so-called center of the aerospace testing universe, conducts developmental test and evaluation of weapons systems to deliver war-winning capability to our nation's combat forces. To that end, 412th Test Wing personnel plan, conduct, analyze, and report on flight and ground testing of

412th Test Wing Emblem



The 412th Test Wing displays the historical emblem of the 412th Fighter Group, approved on May 22, 1957. The clouds with dark and light skies symbolize the conduct of test in all weather. The lightning bolt denotes the power to harness and sustain combat missions, and the stylized aircraft with red contrails alludes to the Air Force.

aircraft, weapons systems, software and components as well as on modeling and simulation for the USAF.

The 412th Test Wing serves as the host wing at Edwards AFB in the Antelope, or Aerospace Valley. At over 309,000 acres, Edwards AFB constitutes the second-largest Air Force base in the continental United States. The 412th Test Wing oversees the day-to-day operation of the base, and provides support and services to over 11,000 military, civilian, and contractor personnel at the installation, as well as to military family members and retirees.

As the installation host at Edwards AFB, the 412th Test Wing provides infrastructure, security, financial and contract management, fire protection, supply, transportation, legal, personnel, and manpower support services. The 412th Test Wing also maintains the housing, education, chapel, and quality of life programs, and the Air Force Flight Test (AFFT) Museum. The 412th Civil Engineering Group, the 412th Medical Group, and the 412th Mission Support Group, which report to the 412th Test Wing, oversee the provision of these vital services.



First F-35 night flight, January 2012

The test activities of the 412th Operations Group and its flight test squadrons receive direct support from the 412th Maintenance Group, the program management expertise of the 412th Test Management Division, the engineering professionals of the 412th Test Engineering Group, and the unique test facilities and capabilities of the 412th Electronic

Warfare Group, which currently plans a future virtual test environment to test and evaluate capabilities of fifth-generation and legacy aircraft and systems for score. The 412th Operations Group and Combined Test Forces (CTFs), aligned with its flight test squadrons, conduct developmental test and evaluation of the F-35, F-22, F-16, B-1, B-2, B-52, C-17, C-130, KC-135, Global Hawk, joint Remotely-Piloted Aircraft, and support development of other emerging aerospace technologies and platforms, such as the F-15SA and the KC-46A.

The 412th Test Wing also operates the USAF Test Pilot School, which has been located at Edwards AFB since February 5, 1951. Now the single largest flying operation at Edwards AFB, the Test Pilot School graduates rated experimental test pilots, flight test navigators, weapons systems officers, and flight test engineers with a Master's of Science degree in Flight Test Engineering from Air University. USAF TPS most recently added enlisted flight test courses to its curriculum.



Brigadier General Ernest J. (call sign: "DRAGON") Teichert, III is the commander of the 412th Test Wing. Brigadier General Teichert entered the Air Force in 1994 via commission through the Air Force Reserve Officer Training Corps program at the Massachusetts Institute of Technology (MIT). He has directed the F-22 Combined Test Force and commanded the 411th Flight Test Squadron, responsible for F-22 Raptor developmental test and evaluation. He has also commanded the 53d Test Management Group. General Teichert served as the Deputy Director of the Department of Defense's Special Access Program Central Office for the governance, acquisition,

oversight, protection, and external liaison for all Department of Defense programs protected under special access controls. Most recently, General Teichert served as Commander, 11th Wing, Joint Base Andrews, Maryland. Brigadier General Teichert is a command pilot with more than 2,000 hours in 36 different aircraft types. His combat experience includes Operations NORTHERN WATCH, DELIBERATE FORGE and ALLIED FORCE.

History Office, Edwards Air Force Base

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