

U.S. Air Force:

HILL AFB : UTAH

Hill Air Force Base is an Air Force Materiel Command base located in northern Utah. Hill is the Air Force's third largest base by population and size.

The base is home to many operational and support missions,



with the host organization being the 75th Air Base Wing.

Hill AFB traces its history to

when the Army attempted to establish an airmail station in the area in the 1930s.

As Utah's largest single-site employer, Hill AFB provides approximately \$1.2 billion in payroll with a total of \$3.3 billion in total economic impact each year.

FAST FACTS

- » Location: **Davis and Weber Counties, UT (near Ogden)**
 - » Land Area: **1,000,000 acres**
 - » Special Use Airspace: **1,490 square miles**
 - » Military Operations: **34,000 flying operations**
 - » Military Personnel: **5,100**
 - » Civilian Personnel: **15,300**
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Above: Hill AFB is the largest single-site employer in Utah. (Associated Press Photo)

Left: Two F-16s taxi on runway at Hill AFB. (U.S. Air Force photo)

MISSION STATEMENT

Provide mission-ready Airmen and equipment, outstanding support to Team Hill and supreme care to our people.

VISION STATEMENT

Professional and highly disciplined Airmen achieving Art of the Possible results.

CONTACT

75th Air Base Wing Public Affairs
(801) 777-5201

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UNIT MISSIONS

» **75th Air Base Wing (ABW):** The 75th Air Base Wing is the host unit at Hill Air Force Base, Utah, the Air Force's third largest base by population and size. The wing oversees 1,000,000 acres and over 1,300 facilities valued at \$6.5B while providing installation support for Ogden Air Logistics Complex, Life Cycle Management Center, Nuclear Weapons Center, 388th and 419th Fighter Wings and more than 60 other associate units totaling 20,000 personnel. The 75th ABW has base support responsibility for the operation of the 1,490-square-mile Utah Test and Training Range. Units:

75th Civil Engineering Directorate: Provides infrastructure, facilities, environmental, and UTTR support, as well as fire protection, housing management, explosive ordinance disposal, and energy management for Hill AFB.

75th Mission Support Group: Provides installation security, personnel development, logistics operations, emergency response, and recreation services as well as workforce morale and welfare support.

75th Medical Group: Provides full-spectrum, high quality healthcare and Aerospace Medicine support to over 67,000 eligible TRICARE beneficiaries.

75th Communications and Information Directorate: Provides Information Technology (IT) strategic direction and policy, IT resource management, systems support, software development, and infrastructure management.

75th Air Base Wing Staff Agencies: Provide Airfield Operations, Comptroller, Public Affairs, Safety, Legal, Sexual Assault Prevention and Response, Information Protection, Anti-Terrorism, Finance, Plans and Resources, Command Post, Equal Opportunity, Chaplain, History, and Museum support.

» **Ogden Air Logistics Complex (OO-ALC):** The Ogden Air Logistics Complex provides logistics, support, maintenance and distribution for the nation's premier fighter aircraft: the F-35 Lightning II, F-22 Raptor, F-16 Fighting Falcon and A-10 Thunderbolt. In addition, it maintains the C-130 Hercules, T-38 Talon and other weapon systems, as well as the Minuteman III ICBM. The complex is one of the leading providers of software, pneumatics, secondary power systems, composites and ICBM rocket motors for the Department of Defense. The complex is also the Air Force's Landing Gear Center for Industrial and Technical Expertise, handling all Air Force landing gear and a majority of other DoD landing gear. Personnel in remote locations perform aircraft, missile and electronics maintenance, regeneration and storage. The Complex employs more than 8,100 military, civilian and contract personnel at Hill AFB in 155 different job series. The complex also extends to 10 remote locations in the United States and Japan. The scope of responsibility includes cost, schedule and quality of depot repair; and maintenance, repair, overhaul and modification of Air Force aircraft, the Minuteman ICBM system, and a variety of commodities, software, and aircraft storage and regeneration. Units:

The 309th Aerospace Maintenance and Regeneration Group: Located at Davis-Monthan AFB, Ariz., supports the Department of Defense, NASA and other government agencies by providing selected aerospace depot maintenance and modifications, aircraft regeneration, storage and preservation, and aircraft parts reclamation and disposal.

The 309th Aircraft Maintenance Group: Performs depot repair, modification and maintenance support on the F-35 Lightning II, the F-16 Fighting Falcon, F-22 Raptor, C-130 Hercules, T-38 Talon and A-10 Thunderbolt. This support includes



Above: Airmen practice rifle fighting techniques during the 75th Security Forces Combat Readiness Training at Hill Air Force Base. (U.S. Air Force photo)

COMMANDERS RANKS

Brigadier General – Ogden Air Logistics Complex

Colonel – 75th Air Base Wing

MILITARY TEST & TRAINING RANGES

- » Utah Test and Training Range (land is owned by Utah but operated by Hill AFB)
- » Little Mountain Test Annex

UNIQUE CHARACTERISTICS

- » 29 miles north of Salt Lake City
- » One of Utah's largest employers
- » Value of the base acreage, buildings, equipment, and inventories exceeds \$6.5 billion
- » Home to the Warriors Over the Wasatch Open House & Air Show
- » Home of Hill Aerospace Museum
- » 317 archeological sites and 364 historic buildings
- » Consults with 19 local Native American tribes
- » One of largest solar energy fields in Utah
- » Includes ferruginous hawks, burrowing owls, kit foxes and leopard lizards
- » Waste-to-Energy Project

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teams deployed worldwide to perform aircraft battle damage repair, crash damage repair and field-level depot maintenance. A geographically separated unit maintains T-38 aircraft at Randolph AFB, Texas.

The 309th Commodities Maintenance Group: The Technical Repair Center for landing gear, wheels, brakes, secondary power systems, hydraulics and pneudraulics, and composites. The group maintains repairs, manufactures and modifies armament, power systems, gas turbine engines, auxiliary power units, secondary power units, and fuel accessories and controls. In addition the group also does structural sheet metal, aircraft canopies, flight controls and heavy machining work.

The 309th Electronics Maintenance Group: Repairs, overhauls and modifies electronics, avionics, radar, laser guidance systems, instrumentation, photonics, electrical systems and components, and ground power, oil and air-cooled generators, and munitions loaders/trailers. It supports programmed depot maintenance and modification of aircraft weapon systems and provides worldwide re-supply support for component parts, and manages the Support Center Pacific, Kadena AB, Japan.

The 309th Maintenance Support Group: Is the facilities manager for projects in the Complex maintenance infrastructure program, and manages military construction program projects. Group laboratories analyze and test chemicals, materials, wastes and weapons systems components to help customers sustain and improve their processes. The group is the technical source of repair for the Air Force metrology and calibration program on assigned systems and components.

The 309th Missile Maintenance Group: Provides depot-level maintenance and support to America's land-based Intercontinental Ballistic Missile force and to the Air Launched Cruise Missile force. Four geographically separated units provide on-site depot-level maintenance, repair and modifications of 450 Minuteman III launch facilities and 45 missile alert facilities spread across five states. The group plans and directs repair of ICBM operational ground equipment, transportation and handling equipment, reentry systems and unique support equipment. It controls movement, provides storage for Minuteman III weapon system boosters, and performs static firing and depot-level maintenance for the Minuteman III weapon system. Accountable assets are tracked for the New Strategic Arms Reduction Treaty by the group. The group also conducts strategic and tactical rocket motor propellant dissection and analysis, tests missile integrated systems, repairs shelters and radomes, and performs Radar Cross Section characterization testing of aircraft and flight hardware.

The 309th Software Maintenance Group: The 309 SMXG's engineers and technicians provide critical system updates for military bombers, fighter jets, missile systems, satellite systems and others. The group provided "cradle-to-grave" systems support, encompassing software engineering, hardware engineering, program management, data management, and consulting solutions of the highest quality and capability to the warfighter, while meeting the commitment to safety, quality, schedule and cost.

» **388th Fighter Wing:** Includes the 388th Utah Test and Training Range and:

388th Operations Group: Includes the 4th Fighter Squadron, 34th Fighter Squadron 421st Fighter Squadron.

388th Maintenance Group: Includes 388th Maintenance Squadron, 388th Aircraft Maintenance Squadron.



Above: General Dynamics F-16A-15 (S/N 81-0741), Hill AFB, Utah, in flight dropping bombs. (U.S. Air Force photo)



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- » **419th Fighter Wing:** The 419th FW is an Air Force Reserve unit made up of more than 1,100 personnel. These "Citizen Airmen" serve part time in the military, but are fulltime members of the local community. Most live, work, and raise families in Northern Utah. 419th FW members regularly volunteer to deploy in support of contingency operations and humanitarian relief efforts around the world. The 419th FW offers a diverse range of combat capability to include F-16 and F-35 operations and maintenance, as well as full-spectrum mission support group. The 419th FW was the first AF Reserve unit to fly and maintain the operational F-35A Lightning II missions alongside the active-duty 388 FW at Hill AFB beginning in the fall of 2015. Units:

419th Maintenance Group: Includes the Aircraft Maintenance Squadron; Maintenance Squadron; and Maintenance Operations Flight.

419th Operations Group: Includes the 466th Fighter Squadron and the Operations Support Flight.

419th Mission Support Group: Includes the Security Forces Squadron; Communications Squadron; Civil Engineering Squadron; Force Support Squadron; Mission Support Flight; Logistics Readiness Squadron; Services flight and the 67th Aerial Port Squadron

419th Medical Squadron: Includes doctors, nurses, medical and lab technicians as well as dental, bioenvironmental and optometry experts.

- » **Air Force Nuclear Weapons Center ICBM Systems Directorate:** The Air Force Nuclear Weapons Center Intercontinental Ballistic Missile (ICBM) Systems Directorate is responsible for inception-to-retirement, integrated weapons system management of Minuteman weapon systems. The Directorate develops, acquires and supports silo-based ICBMs and provides program direction and logistics support as the single face to the customer. The Directorate is also responsible for acquisition, systems engineering, and depot repair. They manage equipment spares, provide storage and transportation, and accomplish modifications and equipment replacement to sustain silo-based ICBM systems.

The Directorate is comprised of the ICBM Ground Systems Division (NIA), ICBM Flight Systems Division (NIB), ICBM Future Systems Division (NIC) and other supporting offices.

The Little Mountain Test Facility is a state-of-the-art test facility, Air Force Materiel Command laboratory dedicated to simulation testing of nuclear hardness, survivability, reliability and electromagnetic compatibility of defense systems. Center test laboratories simulate environments for nuclear radiation, air blast, shock and vibration, electromagnetic pulse, electromagnetic interference, and compatibility testing. The 1,000-acre facility is located 15 miles west of Ogden on 12th Street, near the Great Salt Lake. It is owned by the Air Force and operated in conjunction with defense contractors.

The Strategic Missile Integration Complex is the ICBM System Directorate's test facility for performing system-level testing and integration. It is comprised of fully configured Minuteman launch facilities and launch control facilities with a host of unique test stations and instrumentation. Modifications to the weapon system are checked out at the complex prior to being fielded at operational units.



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The Utah Test and Training Range (UTTR) is located 50 miles west of the base on 2,675 square miles of land. The Oasis Compound and its adjacent Missile Storage Area are located on the northeastern portion of the UTTR. The range is a primary test site for advanced strategic weapons systems. It is used for testing munitions and propellants up to the most powerful ICBM rocket motors. The Oasis Compound is also the site where missile motors are destroyed under the START I Treaty.

The ICBM Systems Directorate is a proud AFMC organization which reports directly to the Air Force Nuclear Weapons Center at Kirtland AFB, New Mexico.

The ICBM Systems Directorate (NI) is located at Hill AFB, UT and is responsible for acquisition and modernization excellence to sustain the current deployed Minuteman III force. As the single face to the customer, the Directorate is responsible for a \$7 billion Future Year Defense Program portfolio supporting the acquisition, systems engineering, depot repair and modernization required to sustain the Nation's silo-based ICBM fleet. The Directorate delivers on time, on-budget execution of 33 official programs valued at approximately \$22 billion by applying sound life cycle logistics principles, skills, and tools. The ICBM Systems Directorate sustains a superior nuclear workforce by consolidating and maintaining a critical skills balance of program management, engineering, flight test, nuclear safety and nuclear surety experience.

- » **Air Force Life Cycle Management Center (AFLCMC):** AFLCMC is one of six centers reporting to Air Force Materiel Command.

Approximately 26,000 AFLCMC airmen, civilian and contractor employees perform the center's mission from nine major locations and dozens of smaller sites. Hill AFB is one of the locations.

AFLCMC provides holistic management of weapon systems across their life cycle and simplifies/consolidates staff functions and processes to curtail redundancy and enhance efficiency. AFLCMC's operating structure provides an integrated framework for decision making and process optimization across the weapon system life cycle.

AFLCMC's portfolio includes Information Technology systems and networks; Command, Control, Communications, Intelligence, Surveillance and Reconnaissance systems; armaments; strategic systems; aerial platforms; and various specialized or supporting systems such as simulators and personal equipment.

AFLCMC also executes sales of aircraft and other defense-related equipment while building security assistance relationships with foreign partner nation air forces.

For more information, please see < <http://www.hill.af.mil> >