130th ENGINEERING INSTALLATION SQUADRON

LINEAGE

STATIONS
Salt Lake City, UT

ASSIGNMENTS

COMMANDERS
Maj. Jack M. Wall

HONORS
Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

EMBLEM

EMBLEM SIGNIFICANCE

MOTTO

NICKNAME

OPERATIONS
The mission of the 130th Engineering Installation Squadron is "to install, repair, remove, and relocate ground based electronics communications, computer, and navigational aid systems equipment. Personnel are trained to complete the mission in combat areas on short notice." The 130th is always participating in exercises to test its combat readiness and capability of deploying and operating in a simulated hostile environment.

130th ACWS Squadron: assigned on 1 Jun 51 at Olathe NAS, KS, as the 159th AC&W Group; transferred to 33rd Air Division on 6 Feb 52; an ANG unit called to active duty for 21 months and it was relieved from active duty and returned to control of the State of Utah on 1 Feb 53; relieved from assignment with Hq ADC on 23 Oct 68.

1 July 1957. Air National Guard technicians at two units Salt Lake City, Utah's 130th Aircraft Control and Warning Flight and Denver, Colorado's 138th Aircraft Control and Warning Flight began operating and maintaining radar sites around-the-clock, seven days a week at each location. The ANG sites were integrated into the Air Defense Command's radar network.

The 130th Engineering and Installation Squadron demonstrated its Total Force capability throughout fiscal year 2003. The work of the 130th could be seen in the United States and worldwide as the squadron executed its mission expertise in engineering and installing a wide array of communications systems to support the Global War on Terrorism. Through education and monthly training, the unit was able to exhibit its effectiveness in the field by handling an expanded workload combined with many activations to support Operation Iraqi Freedom. These activations involved over 30 unit members.

The 130th's training and preparation paid huge dividends in performance as squadron members were activated this year. The 130th teams engineered and installed the infrastructure for communications in Qatar, Saudi Arabia, and in northern Iraq. Two of these installations were the Consolidated Air Operation centers where all of the vital information was funneled to the Joint Forces Commanders for conducting the war with Iraq. There were several miles of copper and fiber optic cable laid, to provide proper networking and communication for the combatant commanders. In addition, a team remains in Northern Iraq to provide ongoing support to the operational effort.

The services of the 130th were also needed in the continental United States throughout the year conducting continued service to the 388th fighter wing at Hill AFB in an ongoing project to install a wireless Local Area Network for better management of flight line operations. In addition, antenna repairs were accomplished at the Montana ANG, and at Buckley AFB, the Air Force Academy, and several locations around the State of Utah that support the Utah Test and Training Range radar service. Several teams upgraded the Local Area Network and installed new cable systems at Channel Island, California, and at Papago, Arizona, and upgraded computer network for the 107th Air Control Squadron. Finally, the unit upgraded the Air Traffic Control Tower and Runway Approach Control systems at Columbus AFB, Mississippi.

This has been a productive year for the men and women of the 130th EIS. Several members are still deployed and the ongoing work to support the Global War on Terrorism is being accomplished with pride.

130th EIS was tasked to support the War on Terror during 2003. Teams were activated to Iraq, Afghanistan, Qatar, Germany, England, and stateside at Shaw AFB, S.C. The 130th provided communications engineering, drafting, and installation support to Operation Iraqi Freedom. The 130th has been instrumental in the design and construction of critical command, control, communication and computer Infrastructure Systems required to successfully fight terrorism. In

addition to worldwide deployments, the 130th EIS installed a massive upgrade to communications systems at the Pacific Air Forces Headquarters, Hickam Air Force Base, Hawaii. The 130th EIS also provided Systems Telecommunications Engineering Management to Air Force installations in the western United States, including Gowen Field in Idaho, Buckley Air National Guard Base and Airburst Range in Colorado, Sky Harbor Air National Guard Base in Arizona, and the Utah ANG.

The year 2003 saw the coming of a new commander for the 130th. A former Security Forces commander, Major Jack M. Wall took the position in January. Other changes include installation of tile in the main hallway, renovating the walls, and a complete makeover for the conference room.

130th Aircraft Control & Warning Squadron
Utah ANG
Created: 18 December, 1950
Assigned: 1 June 1951 at
Olathe NAS, Kansas
as the 159th AC&WG
Relieved from active duty: 1 February, 1953 and returned to control of Utah
  Aircraft Control & Warning Flight
Salt Lake City, Utah