

85th ENGINEERING INSTALLATION SQUADRON



MISSION

The 85 EIS is the only active duty Engineering Installation unit in the Air Force and the organic choice for C4 solutions. They provide services to mission partners that build and extend the cyberspace enterprise through design, engineering, installation, modification, and repair of the active components, fiber optics and copper cables. The squadron also provides services to support airfield systems including precision approach systems, meteorological systems, and ground radar systems. Finally, electromagnetic surveys and analysis are conducted to assess radio frequency hazards to nuclear weapons, deconflict interference with Remote Piloted Aircraft, and ensure Missile Defense Agency radars work as designed. These unique installation and engineering services provide critical enablers to warfighters worldwide ensuring operations in air, space, and cyberspace. The squadron deploys and installs communications for DoD units all over the world. It takes pride in its 50-year heritage of providing the most dependable and highest quality installation and engineering services for the lowest cost to the warfighter.

LINEAGE

1839 Electronics Installation Group designated and activated, 1 May 1970
Redesignated 1839 Engineering Installation Group, 1 Jul 1980
Redesignated 738 Engineering Installation Squadron, 17 Jan 1995
Redesignated 85 Engineering Installation Squadron, 28 Jul 2005

STATIONS

Keesler AFB, MS

ASSIGNMENTS

Southern Communications Area, 1 May 1970
Engineering Installation Center (later Engineering Installation Division; Communications Systems Center), 1 Jun 1981

38 Engineering Installation Wing, 8 Nov 1994
38 Installation Group, 17 Jan 1995
Air Combat Command Communications Group, 28 Jul 2005

COMMANDERS

Col Cecil D. Miller, May, 1970
Col Herbert R. Morris, Jr., May 1972
Col Peter Beeble (Interim), Sep 1974
Col Fred E. Brehm, 7 Oct 1974
Col Curtis C. Love, 1 Jul 1975
Col Clarence B. Blocker, 10 Jul 1981
Mr Fleming G. Gilman, #1982
Lt Col George R. Peterson II (Acting), 2 Sep 1983
Col Joseph M. Rup, Jr., 1 Dec 1983
Col James W. Hanby, 31 May 1985
Col Wilbur T. Zettler, 28 Jul 1989

HONORS

Service Streamers

Campaign Streamers

Armed Forces Expeditionary Streamers

Decorations

Air Force Outstanding Unit Awards
1 Jan-31 Dec 1973
1 Jan-31 Dec 1974
1 Jan-31 Dec 1975
1 Jan-31 Dec 1976
1 Feb 1986-31 Jan 1987
1 Jan 1988-30 Jun 1989
8 Nov 1994-8 Dec 1995
9 Dec 1995-9 Dec 1997
20 Dec 1997-10 Dec 1998
11 Dec 1998-3 Feb 2000
1 Jan 2002-1 Jan 2003
1 Jan 2003-1 Jan 2005
[28 Jul 2005]-31 May 2006

EMBLEM

The electronic flashes represent all forms of aerospace communications through which control of aerospace forces is provided. The parabolic reflector, satellite, and tower represent the state of the art communications support provided by the group's engineering and installation teams. The

North Star represents group support to navigation and air traffic control systems as distinct but integrated parts of command and control. The world symbolizes the global aspect of 1839th Engineering Installation Group operations. (Approved, 19 Apr 2000)

MOTTO

OPERATIONS

USAF Unit Histories
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Sources
Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.
The Institute of Heraldry. U.S. Army. Fort Belvoir, VA.