

CRYPTOLOGIC SYSTEMS GROUP



LINEAGE

Established Air Force Cryptologic Support Center 30 Jan 1980

Activated 1 Feb 1980

Inactivated 1 Oct 1994

Redesignated Cryptologic Systems Group 26 Feb 1997

Activated 1 Mar 1997

STATIONS

Kelly AFB, TX, 1 Feb 1980-1 Oct 1994

San Antonio, TX, 1 Mar 1997

ASSIGNMENTS

Electronic Security Command (later, Air Force Intelligence Command; Air Intelligence Agency), 1 Feb 1980-1 Oct 1994

Electronic Systems Center, 1 Mar 1997

COMMANDERS

Col. R.L. Reavis

Col Kevin Collamore

HONORS

Service Streamers

None

Campaign Streamers

None

Armed Forces Expeditionary Streamers

None

Decorations

Air Force Organizational Excellence Awards

1 Jan 1982-31 Dec 1984

1 Jan 1985-31 Dec 1986

1 Jan 1987-31 Dec 1988

1 Jan 1989-31 Dec 1990

1 Jan 1992-30 Sep 1993

[1 Mar] 1997-31 Jan 1999

1 Jan-31 Dec 2002

1 Jan 2003-31 Dec 2004

EMBLEM

Approved on 28 May 1997

EMBLEM SIGNIFICANCE

MOTTO

NICKNAME

OPERATIONS

The Air Force Cryptologic Support Center is the Air Force's focal point for safeguarding the electronic security of ground, air and space communications worldwide. The center's mission includes overall Air Force responsibilities for communications-computer systems security, as well as for OPSEC (operations security). Communications-computer security involves three disciplines: COMSEC (communications security), COMPUSEC (computer security) and TEMPEST (control of electrical emanations), including control and distribution of all COMSEC equipment and keying material. The center's OPSEC mission includes managing the OPSEC education and voice call sign programs for the Air Force. It develops and issues OPSEC doctrine, survey technology and technical guidance for Air Force-wide application.

The center also is a multi-discipline source of specialization helping Air Force elements with their COMSEC, COMPUSEC and TEMPEST technical and educational programs. It makes recommendations concerning the implementation and interpretation of policy for these programs and provides assistance in establishing, implementing and reviewing communications-computer systems security programs.

The center provides program management, procurement and life cycle support for all Department of Defense space COMSEC equipment. It is the only military agency capable of performing depot-level repair and space flight recertification of space COMSEC equipment.

The Air Force Cryptologic Support Center, a major organization of the Electronic Security Command, provides support to safeguard the security of space-age communications worldwide.

The center's mission includes overall Air Force executive agent responsibilities for communications security, computer security, control of electrical emanations, and operations security, acquisition of management of Air Force cryptologic assets and maintenance and logistics support to all facets of the ESC mission.

Approximately 800 military and civilian personnel are assigned to AFCSC.

As executive agent for COMSEC, COMPUSEC and TEMPEST, the center provides implementation guidance and technical interpretation of the Air Force Communications- Computer Systems Security program. AFCSC maintains a multi-disciplined center of expertise to address the technical programs of COMSEC, COMPUSEC and TEMPEST to assist Air Force elements worldwide.

The center assists in reviewing C-CS security programs by providing recommendations relating to C-CS hardware, software and procedural safeguards. It also provides technical assistance to acquisition and development activities. The center provides assistance to Air Force elements in determining risk analysis criteria and performance; performs C-CS security testing; and establishes procedures that lead to certification and accreditation of Air Force communications-computer systems.

The center established and directs contractual efforts and research and development in support of expanding C-CS security technology. It also established special educational material and audiovisual aids in support of C-CS security education awareness training program for all Air Force elements.

As executive agent for OPSEC, the center initiates actions to improve and expand the understanding and application of OPSEC concepts throughout the Air Force by managing, developing and presenting the USAF OPSEC Program Manager Course.

Further, the center develops OPSEC concepts, techniques, procedures and doctrine for USAF application; provides OPSEC survey methodology, technical guidance and assistance regarding surveys and appraisals; develops revisions to USAF OPSEC planning directives; develops and publishes OPSEC awareness training and educational materials and coordinates with other services and government agencies to adopt and exchange information related to OPSEC to better the Air Force OPSEC program.

AFCSC provides communication and computer system security engineering, programming and management support to headquarters USAF, major commands and separate operating agencies.

AFCSC is the single Air Force organization tasked for the storage, accountability and maintenance of Air Force cryptologic equipment, supplies and spare parts to USAF, DOD and other users worldwide. In addition, the Air Force COMSEC budget and material requirements program is administered by AFCSC. Also, logistics support is provided to key U.S. government departments. AFCSC has the unique distinction of being the only military agency authorized to test, modify, maintain and certify communications security equipment used in space vehicles. The center plans, programs, budgets for and manages all space COMSEC material for DOD.

AFCSC has five operating locations outside of San Antonio : Mather AFB, Calif., with the Air Force Communications Command; Hanscom AFB, Mass., supporting the Electronic Systems Division; Los Angeles AFS, Calif., supporting the Space Division; Wright-Patterson AFB, Ohio, supporting the Aeronautical Systems Division, Foreign Technology Division and Air Force Logistics Command; and Washington D.C., supporting Headquarters USAF OPSEC Planning and Initiatives.

On October 1, 1994, the San Antonio Air Logistics Center gained another product group when the Directorate of Cryptologic Management joined it upon the inactivation of the Air Force Cryptologic Support Center. Each of the integrated weapon system management program managers wrote a concept of operations, identifying the designated acquisition commanders and describing how the various management responsibilities would be handled and who was responsible for them.

The need to establish the AIA stemmed from Air Force Chief of Staff General Merrill A. McPeak's decision to implement an objective Air Force and a one base, one boss concept. His concept led to a restructuring of Air Force intelligence by redesignating the AFIC as the AIA on 1 October 1993. Commanded by Maj Gen Kenneth A. Minihan, the new organization reported directly to the USAF Assistant Chief of Staff for Intelligence. This move signaled increased support to the warfighter. The change began with the 10 September 1993 establishment of the Air Force Information Warfare Center (AFIWC) at Kelly AFB. That action combined the AFEWC with the security functions from the Air Force Cryptologic Support Center. The AFIWC received a primary mission to channel all electronic battle field information toward the objective of gaining information dominance over any adversary. Thus, AFIWC became a significant player in AIA activities.

The Air Force Cryptologic Depot (AFCD) became the Air Force Cryptologic Support Center (AFCSC) on 1 February 1980. 1980

On 10 October, the Air Force Cryptologic Support Center was inactivated at Kelly AFB, Tex. 1994

Closely supporting efforts of ESC field units are the Air Force Electronic Warfare Center and the Air Force Cryptologic Support Center.

The AFEWC is a primary source of EW and C3CM analysis. It provides battle commanders with analytical reports on EW systems' effectiveness. AFEWC assists strategic and tactical commanders in making combat decisions and perform analysis to support planning, developing, testing and using EW equipment.

Air Force Order of Battle
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Sources
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