Electronic Security Systems Mandatory Center of Expertise

Program Manager 256-895-1195

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG ®

Mission: The mission of the ESS-MCX is to provide worldwide expertise to deliver the highest quality electronic security systems projects.

Establishment: In December 1983, Headquarters U.S. Army Corps of Engineers, responding to concerns identified by the Department of the Army Physical Security Review Board, issued a memorandum establishing the "Intrusion Detection System Center of Expertise" at Huntsville Center. Over time, responsibilities expanded to include access control and closed-circuit television systems, resulting in the current designation of "Electronic Security Systems - Mandatory Center of Expertise."

Policy Basis: The ESS-MCX is firmly grounded in both Army policy and USACE policy. AR 190-13, The Army Physical Security Program, tasks the commanding general, U.S. Army Corps of Engineers, to maintain the Electronic Security Center as a mandatory center of expertise for electronic security systems technical expertise to U.S. Army organizations. ER 1110-1-8162, Design and Construction Policy for Electronic Security Systems, specifies services to be performed by the ESS-MCX and describes operating and reporting procedures.

Members of Huntsville Center's Electronic Security Systems - Mandatory Center of Expertise participate in a technology demonstration at a Department of Defense test site.

Services: The ESS-MCX provides technical support services to the Army in two ways. First, the ESS-MCX provides direct support to Headquarters, Department of the Army, Army Commands, Army Service Component Commands, and Direct Reporting Units. Second, the ESS-MCX supports the Army through other USACE programs and projects. Services are summarized as follows:

- **Establish and maintain criteria documents**
- **Participate in planning activities and design charrettes**
- **Perform technical reviews (DD-1391s, designs, etc.)**
- **Conduct site surveys**
- **Provide technical consulting**
- **Perform on-site quality verification and acceptance testing**
- **Provide support for contracting activities**
- **Conduct training**

Technical questions and requests for ESS-MCX services may be submitted via email to AskESSMCX@usace.army.mil

Personnel: The ESS-MCX consists of engineers, physical security specialists, and a project management specialist.

Contacts: Technical questions and requests for ESS-MCX services may be submitted via email to **AskESSMCX@usace.army.mil**. Phone numbers for key ESS-MCX personnel are as follows:
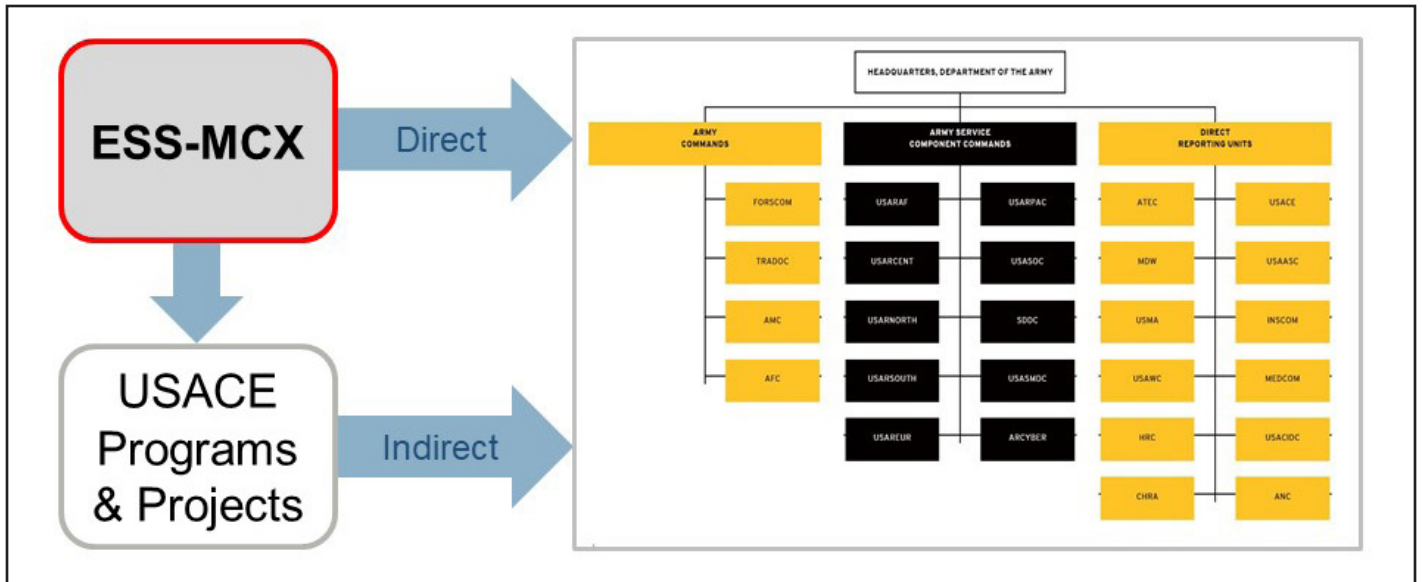
- Office Administration   (256) 895-1747
- Branch Chief   (256) 895-1757
- Technical Lead   (256) 895-1175
- Program Manager   (256) 895-1195
- Training Coordinator   (256) 895-1740

The ESS-MCX provides technical support services to the Army.

Pictured is the ESS Design Course in March 2019.

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