



# 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, U.S. Army Corps of Engineers Headquarters, responded 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 DOD 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](mailto:AskESSMCX@usace.army.mil)

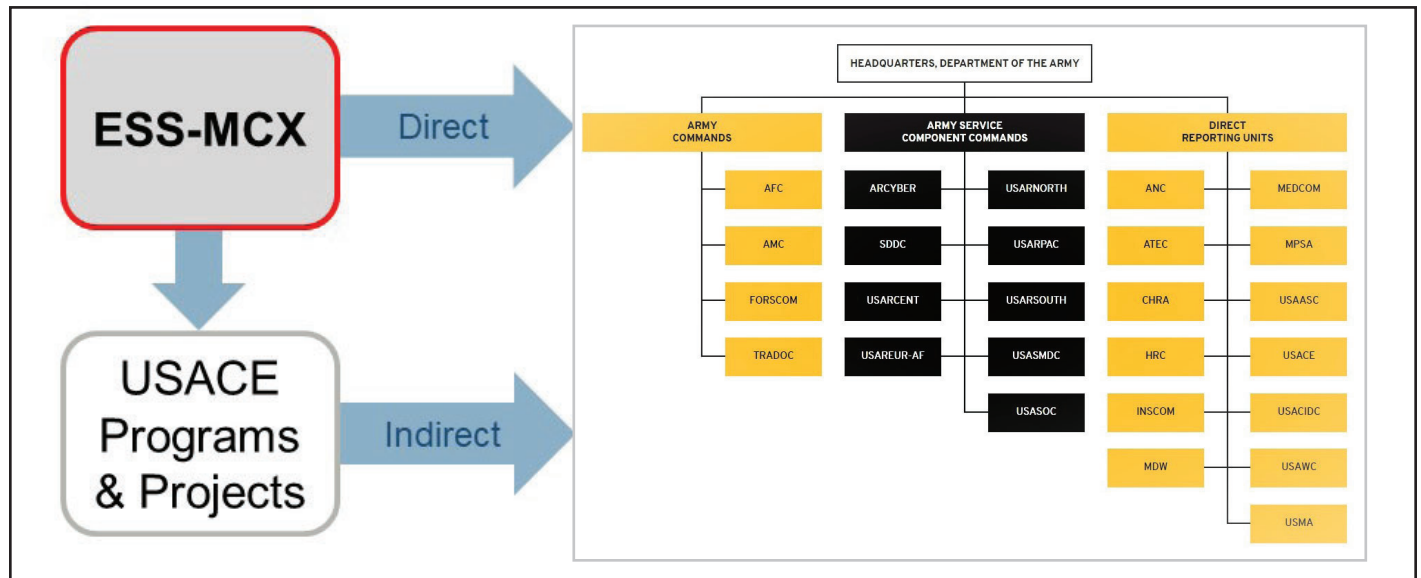
U.S. Army Corps of Engineers – Engineering and Support Center, Huntsville  
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[www.hnc.usace.army.mil](http://www.hnc.usace.army.mil)

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

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 256-895-1748
- Branch Chief 256-895-1175
- Technical Lead 256-895-1403
- Program Manager 256-895-1195
- Training Coordinator 256-895-1740



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Pictured is the ESS Design Course in June 2022.