

**25 APRIL 2002**



***ELECTRONIC SYSTEMS CENTER (ESC)***

---

**NOTICE:** This publication is available digitally on the AFDPO WWW site at:  
<http://www.e-publishing.af.mil>

---

OPR: HQ AFMC/XPMO (Bob Hostler)  
Supersedes AFMCMC 412, 25 Jul 00

Certified by: HQ AFMC/XPM (Sue Mohr)  
Pages: 2  
Distribution: F

---

This mission directive (MD) defines the mission of the ESC and implements Air Force Policy Directive 10-1, *Mission Directives*. It does not apply to the Air National Guard or the Air Force Reserve.

***SUMMARY OF REVISIONS***

This revision provides a regulatory reference for designation of installation commander.

**1. Mission.** The mission of ESC is to rapidly deliver an integrated C2 capability to the warfighter while advancing the state of Military Command and Control. ESC develops and acquires systems that combine computers, radars, information displays, and communications gear. These systems monitor enemy forces and allow US commanders to make quick decisions based on the latest information and quickly transmit those decisions to troops in the field.

**2. Command.** ESC, Hanscom AFB, Massachusetts, is a primary subordinate unit of Air Force Materiel Command (AFMC). See AFI 38-101\_AFMC S1, *Air Force Organization*, for installation commander designation.

**3. Organization Structure.** The organization structures of ESC and its subordinate units are in accordance with the Air Force Blueprint, AFI 38-101, and HQ USAF-approved variances to the structures. The approved Blueprint organization structure for ESC is at  
[https://www.afmc-mil.wpafb.af.mil/HQ-AFMC/XP/xpm/xpmo/xpmo\\_home.htm](https://www.afmc-mil.wpafb.af.mil/HQ-AFMC/XP/xpm/xpmo/xpmo_home.htm).

3.1. Approved Variances. The CSAF-approved Air Force Objective Blueprint authorizes Public Affairs, History, Safety, and Staff Judge Advocate to be on the staff of the ESC Commander and authorizes wing comptroller and contracting functions to be aligned as functional organizations under the center commander.

3.2. Organization Changes. Requests to change the organizational structures of ESC and its subordinate organizations and units must be made in accordance with AFI 38-101 and HQ AFMC/XP/XPM

policy guidance. Requests that require HQ AFMC/XP/XPM approval must be submitted through the ESC/XPM and approved by the ESC command section.

#### **4. Relationship to Other Units or Agencies.**

4.1. ESC is authorized direct communication with major commands, military departments, and government agencies on non-policy matters pertaining to technical aspects of the assigned mission.

4.2. Joint Technology Development Programs. ESC is authorized to conduct joint technology development programs with agencies external to the US Air Force when it is in the best interest of the U.S. Air Force to do so.

4.3. Host-Tenant Support. The 66th Air Base Wing (66 ABW) operates Hanscom AFB and is responsible for operations, maintenance, and support for the base. As host to collocated and geographically separated AFMC and non-AFMC organizations, 66 ABW either directly provides or arranges for support services identified in the host-tenant support agreements.

DAVID E. PRICE, Colonel, USAF  
Deputy Director of Plans and Programs