

**5 AUGUST 2003**



**AMC COMMUNICATIONS GROUP AND  
SQUADRONS**

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This mission directive implements policy guidance in AFD 10-1, *Mission Directives*, AFI 10-101, *Format and Content of Mission Directives*, and AFI 38-101, *Air Force Organization*. It defines the organizations and missions of Air Mobility Command (AMC) Communications Group and Squadrons. Its purpose is to prescribe mission, organization, and processes.

### **SUMMARY OF REVISIONS**

This interim change 2003-01 changes unit designations from 805th Computer Systems Squadron to 805th Communications Support Squadron. Changed paragraph **3.2.2.** to read Directs and controls C2 capabilities supporting the AMC TACC's global mission. **Attachment 2**, changed 805th Computer Systems Squadron to 805th Communications Support Squadron. **A bar (|) indicates a change since the last revision.**

**1. Mission.** The HQ AMC Communications Group supports air mobility operations at 12 AMC bases and 120 locations worldwide. Manages AMC-wide computer enterprise, operates and maintains AMC command and control and transportation systems, provides Information Assurance for all AMC systems, and manages and maintains consolidated servers across AMC and selected Air Force systems.

1.1. The 805th Communications Support Squadron provides software development and maintenance, database engineering, administers AMC's computer security programs, system integration testing and quality assurance for United States Transportation Command (USTRANSCOM), AMC, and Tanker Airlift Control Center (TACC).

1.2. The 868th Communications Squadron provides command, control, communications and computer (C4) support to USTRANSCOM, AMC, and worldwide aerial ports. Operates the AMC Network Operations Security Center (NOSC). Installs, operates, and maintains metropolitan area network/local area network infrastructure.

**2. Command.** The HQ AMC Communications Group is assigned to HQ AMC/SC.

### **3. Responsibilities.**

#### **3.1. HQ AMC Communications Group**

- 3.1.1. The HQ AMC Communications Group provides systems administration for all AMC command and control (C2) and transportation systems.
- 3.1.2. Tests and validates mission-critical software procured by the government to ensure interoperability with Defense Transportation System assets.
- 3.1.3. Operates and maintains the Scott AFB information technology (IT) infrastructure and supports USTRANSCOM by providing Operations and Maintenance of its IT infrastructure.
- 3.1.4. Develops and maintains AMC-unique software applications.
- 3.1.5. Engineers and sustains AMC computer networks.
- 3.1.6. Provides integrated attack warning and attack assessment while controlling and defending AMC networks.

#### **3.2. 805th Communications Support Squadron**

- 3.2.1. Manages and administers AMC's computer security program.
- 3.2.2. Directs and controls C2 capabilities supporting the AMC TACC's global mission.
- 3.2.3. Provides reliable C4 systems supporting the TACC Global Reach mission and AMC Crisis Support Staff.
- 3.2.4. Provides premier IT support for USTRANSCOM, including C4 support, personal computer maintenance, and video teleconference/audiovisual support.
- 3.2.5. Develops, tests, and maintains network applications for AMC.
- 3.2.6. Maintains and administers Communications Security, Computer Security, Emission Security, and Security Awareness Training and Education for AMC.
- 3.2.7. Manages radio frequency assignment for AMC airborne platforms and mission support forces operating worldwide.
- 3.2.8. Provides independent system and interoperability testing for software applications.
- 3.2.9. Maintains custom web applications, network centric software development and databases of Air Force portals.
- 3.2.10. Manages tasking and deployment of AMC Global Mobility Task Force communications assets.
- 3.2.11. Oversees AMC IT enterprise planning efforts and resources management.

#### **3.3. 868th Communications Squadron**

- 3.3.1. Plans, develops, installs, operates, maintains, and protects AMC C2 communications systems.
- 3.3.2. Operates and maintains AMC's NOSC.
- 3.3.3. Provides information assurance for combat operations with network administration, defense, and infrastructure for global operations.

- 3.3.4. Provides level 1 and 2 help desk for AMC and USTRANSCOM C2 and transportation systems.
- 3.3.5. Evaluates new hardware and software application for AMC systems.
- 3.3.6. Maintains secure system administration and program management of Global Command and Control system, Command and Control Information Processing System, and Defense Messaging System.

PAUL W. ESSEX, Major General, USAF  
Director of Plans and Programs

**Attachment 1****GLOSSARY OF REFERENCES AND SUPPORT INFORMATION*****References***

AFPD 10-1, *Mission Directives*

AFI 10-101, *Format and Content of Mission Directives*

AFI 38-101, *Air Force Organization*

***Abbreviations and Acronyms***

**AMC**—Air Mobility Command

**C2**—Command and Control

**C4**—Command, Control, Communications and Computer

**IT**—Information Technology

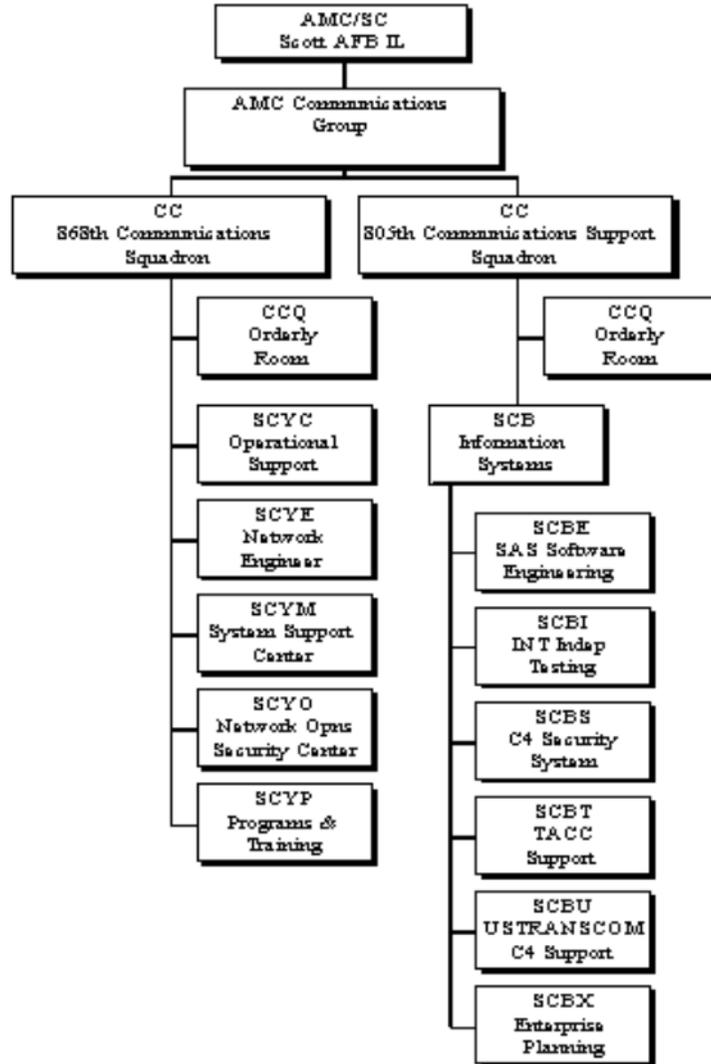
**NOSC**—Network Operations Security Center

**TACC**—Tanker Airlift Control Center

**USTRANSCOM**—United States Transportation Command

Attachment 2

HQ AMC COMMUNICATIONS GROUP AND SQUADRONS



**Attachment 3****IC 2003-01 TO AMCMD 708, AMC COMMUNICATIONS GROUP AND SQUADRONS****5 AUGUST 2003*****SUMMARY OF REVISIONS***

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1.1. The 805th Communications Support Squadron provides software development and maintenance, database engineering, administers AMC's computer security programs, system integration testing and quality assurance for United States Transportation Command (USTRANSCOM), AMC, and Tanker Air-lift Control Center (TACC).

**3.2. 805th Communications Support Squadron.**

3.2.2. Directs and controls C2 capabilities supporting the AMC TACC's global mission.

Attachment 2

HQ AMC COMMUNICATIONS GROUP AND SQUADRONS

