

DEPARTMENT OF THE ARMY  
HEADQUARTERS, UNITED STATES ARMY MATERIEL COMMAND  
5001 EISENHOWER AVENUE, ALEXANDRIA, VA 22333-0001

AMC REGULATION  
No. 10-21

8 January 1998

Organization and Functions

MISSION AND MAJOR FUNCTIONS OF THE  
U.S. ARMY MATERIEL COMMAND-FIELD ASSISTANCE  
IN SCIENCE AND TECHNOLOGY (AMC-FAST) ACTIVITY

	Paragraph	Page
Purpose -----	1	1
Scope -----	2	1
Organization -----	3	1
Mission -----	4	1
Functions -----	5	2
Funding -----	6	3
Relationships -----	7	3

1. **Purpose.** This regulation prescribes the mission and functions of the U.S. Army Materiel Command-Field Assistance in Science and Technology (AMC-FAST) Activity.

2. **Scope.** This regulation applies to all elements of AMC.

3. **Organization.** The AMC-FAST Activity consists of three main elements. First, the Director and staff (four authorized civilians) located at Fort Belvoir, Virginia. Second, Science Advisors assigned to operational commands in the field. Third, Quick Reaction Coordinators (QRC) located at AMC Research, Development and Engineering Centers, Army Research Laboratory and its directorates, U.S. Army Research Office and other agencies. The AMC-FAST Science Advisors who serve nominal 2-year tours remain on the Table of Distribution and Allowances of their parent organization.

4. **Mission.** The mission of the AMC-FAST Activity is to--

a. Provide Commanders in Chief (CINC) and major Army commanders with dedicated advisors serving on their staff to--

(1) Provide expert scientific and technical advice needed by the commander and his/her staff.

(2) Arrange for demonstrations and soldier evaluations of quick reaction materiel solutions to problems identified by the commander and his/her soldiers.

---

\*This regulation supersedes AMC-R 10-21, 10 May 1993.

(3) As requested, provide assistance in the preparation of materiel requirement documents for the supported command.

(4) Serve as a vital communications link between the real world of soldiering and materiel development community.

b. Provide long and short-term training and professional growth opportunities for AMC scientists and engineers through direct interface with Army soldiers and their materiel problems. The AMC-FAST Activity is listed as competitive training in the Army Civilian Training and Education and Development System for Engineers and Scientists (nonconstruction) (ACTEDS) Plan.

5. **Functions.** a. The major functions of the Director, AMC-FAST Activity are as follows:

(1) Direct assigned AMC-FAST programs.

(2) Select, supervise, and rate the AMC-FAST Science Advisors.

(3) Manage the FAST-Junior Program and request FAST-Junior support from the major subordinate commands (MSC).

(4) Manage the Scientists and Engineers Field Experience with Soldiers (SEFEWS) Program as prescribed by [AMC-R 350-11](#).

(5) Report status to Headquarters (HQ), AMC on all AMC-FAST related activities.

(6) Maintain an open line of electronic communication with Science Advisors, Quick Reaction Coordinators, and counterpart Directors, Advisors, and Coordinators in other services.

(7) Provide for budget execution giving full consideration to project priorities established by commanders in chief, commanders of major Army commands, and Army budget execution goals.

(8) Provide training programs for Science Advisors.

(9) Conduct periodic peer review of all Science Advisor projects and activities.

(10) With Commanding General, AMC approval, establish and disestablish AMC-FAST Science Advisor positions to meet the changing needs of the Army.

(11) Provide to AMC-FAST Science Advisors the office and communications equipment required to perform their duties.

(12) Conduct technology symposiums periodically at the invitation of the CINCs in the European, Pacific theaters, and continental United States, to address current technical challenges with interactive dialog among technical organizations and deployed forces.

b. The functions of the Science Advisors are--

(1) Execute the mission as prescribed in paragraphs 4a(1) through (4) above.

(2) Seek out field problems through close interaction with the commander, his/her staff, and individual soldiers in the command.

(3) Communicate problem statements to all QRCs and to other service Science Advisor activities, and seek nondevelopmental item solutions.

(4) Provide a monthly report to the supported commander and to the Director, AMC-FAST Activity.

(5) Attend AMC-FAST training programs and peer reviews.

(6) Request FAST-Junior support and supervise FAST-Junior activity for 2- to 8-week assignments to solve specific problems while working with soldiers in the field.

(7) Work with the commander to obtain a prioritized list of AMC-FAST projects for funding action by the Director, AMC-FAST Activity.

(8) Use experience gained as a Science Advisor to enhance follow-on job performance with AMC; share lessons learned with the materiel development community.

(9) Deploy with troops in support of major training exercises and contingency or war operations.

**6. Funding.** The AMC-FAST Activity will be funded from the AMC-FAST 6.5803.DC16 account in the Army Budget. The salary, travel, allowances, and permanent change of station costs associated with personnel serving tours in support of the AMC-FAST Activity are the responsibility of the parent organization.

**7. Relationships.** a. HQ AMC--

(1) The Deputy Chief of Staff for Research, Development and Acquisition will exercise operational control over the AMC-FAST Activity, to include rating the Director, AMC-FAST Activity.

(2) The Deputy Chief of Staff for Logistics will provide materiel support to AMC-FAST Science Advisors during contingency operations. This will normally be accomplished through the Logistics Support Element (LSE) deployed in the same area.

(3) The Deputy Chief of Staff for Personnel will provide personnel action support for the AMC-FAST Activity and for AMC-FAST Science Advisor merit promotion recruitment and placement actions.

(4) HQ AMC staff elements will support the AMC-FAST with expert information, as required.

b. AMC MSCs--

(1) Provide support for AMC-FAST information requests and materiel projects that are within the purview of the MSC.

(2) Provide candidates for each Science Advisor recruitment and provide funding support for selected candidates throughout their tours, per paragraph 6.

(3) Each MSC will appoint a QRC to coordinate all AMC-FAST activity within the MSC and its subordinate project managers and activities.

(4) The QRC will--

(a) Maintain an open electronic mail and other line of communication with all Science Advisors and other agencies linked with the AMC-FAST Activity and respond quickly to all requests for information and project support.

(b) Identify the person or organization within the MSC best qualified to provide requested information or to solve a problem.

(c) Advise the MSC commander the status of AMC-FAST project activity and recommend personnel for Science Advisor, FAST-Junior, and SEFEWS assignments.

(5) Provide FAST-Junior, GS-9 to GS-13 scientists and engineers, personnel to perform projects in support of Science Advisors as requested by the Director, AMC-FAST Activity.

(6) Provide support for the SEFEWS Program.

(7) Support AMC-FAST materiel project costs to the maximum extent practicable.

c. Command Agreements. The AMC-FAST Activity will set forth its relationships with other commands and activities through Memorandums of Understanding and/or Support Agreement (DD Form 1144), as appropriate.

The proponent of this regulation is the U.S. Army Materiel Command. Users are invited to send comments and suggested improvement on DA Form 2028 (Recommended Changes to Publications and Blank Forms) to Commander, HQ AMC, ATTN: AMCRM-O, 5001 Eisenhower Avenue, Alexandria, VA 22333-001.

FOR THE COMMANDER:

OFFICIAL:

JAMES M. LINK  
Major General, USA  
Chief of Staff

LEROY TILLERY  
Chief, Printing and Publications  
Branch

DISTRIBUTION:

Initial Distr H (44) 1 ea HQ Acty/Staff Ofc  
LEAD (SIOLE-DO-I) (2)  
AMCIO-I-SP stockroom (15)  
AMCRM-O (15)  
Separate Reporting Activities (2 ea)  
AMCOM/AMSAM-RM-FD (4)  
AMCOM/AMSAM-SMO (Library) (4)  
ARL/AMSRL-CI-TG (4)  
CBDCOM/AMSCB-CIR (4)  
CECOM/AMSEL-IM-BM-I (4)  
IOC/AMSIO-IML (4)  
LOGSA/AMXLS-IM (4)  
SSCOM/AMSSC-S-IMS (4)  
STRICOM/MSTI-CS (4)  
TACOM/AMSTA-DRM (4)  
TECOM/AMSTE-CT-N (4)  
USASAC/AMSAC-IM-O (4)