



**DEPUTY SECRETARY OF DEFENSE**

1010 DEFENSE PENTAGON  
WASHINGTON, DC 20301-1010

**MAY 24 2006**



**MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS  
CHAIRMAN OF THE JOINT CHIEFS OF STAFF  
UNDER SECRETARIES OF DEFENSE  
ASSISTANT SECRETARIES OF DEFENSE  
GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE  
DIRECTOR, OPERATIONAL TEST AND EVALUATION  
INSPECTOR GENERAL OF THE DEPARTMENT OF DEFENSE  
ASSISTANTS TO THE SECRETARY OF DEFENSE  
DIRECTOR, ADMINISTRATION AND MANAGEMENT  
DIRECTOR, PROGRAM ANALYSIS AND EVALUATION  
DIRECTOR, NET ASSESSMENT  
DIRECTOR, FORCE TRANSFORMATION  
DIRECTORS OF THE DEFENSE AGENCIES  
DIRECTORS OF THE DOD FIELD ACTIVITIES**

**SUBJECT: DoD Executive Agent for Military Ground Based Counter Radio-Controlled  
Improvised Explosive Device Electronic Warfare (CREW) Technology**

I hereby designate the Secretary of the Navy as the DoD Executive Agent for CREW Technology. By this memorandum, I am issuing the attached interim guidance to facilitate the establishment of this critical arrangement.

I direct the Director, Joint Improvised Explosive Device Defeat Organization, with the Director of Administration and Management, to coordinate the interim guidance across the Department and provide a final DoD Issuance for my approval by June 30, 2006.

Attachment:  
As stated

cc: Director, Joint Improvised Explosive Device Defeat Organization



5/25/2006 10:28:07 AM

SUBJECT: DoD Executive Agent for Military Ground Based Counter Radio-Controlled Improvised Explosive Device Electronic Warfare (CREW) Technology

- References:
- (a) DoD Directive 5101.1, "DoD Executive Agent," September 3, 2002
  - (b) DoD Directive 2000.19E, "Joint Improvised Explosive Device Defeat Organization (JIEDDO)," February 14, 2006
  - (c) DoD Directive 5160.62, "Single Manager Responsibility for Military Explosive Ordnance Disposal Technology and Training (EODT&T)," April 26, 1989
  - (d) DoD Directive 3025.15, "Military Assistance to Civil Authorities," February 18, 1997
  - (e) DoD Instruction 5000.2, "Operation of the Defense Acquisition System," May 12, 2003
  - (f) DoD Directive 5530.3, "International Agreements," June 11, 1987

## 1. PURPOSE

This Attachment:

1.1. Establishes policy, assigns responsibilities, and prescribes procedures for a DoD Executive Agent for CREW Technology.

1.2. Designates the Secretary of the Navy as the DoD Executive Agent for CREW Technology, in accordance with Reference (a).

1.3. Establishes a Joint CREW Program Board, a CREW Military Technical Acceptance Board (MTAB), and a CREW Science and Technology (S&T) Board, as described in Enclosure 1 to this Attachment, to assist the Executive Agent in the execution of these assigned responsibilities.

## 2. APPLICABILITY AND SCOPE

2.1. This Attachment applies to the Office of the Secretary of Defense (OSD), the Military Departments, the Chairman of the Joint Chiefs of Staff, the Combatant Commands, the Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities in the Department of Defense (hereafter referred to collectively as the "DoD Components"). The term "Military Services," as used herein, refers to the Army, the Navy, the Air Force, and the Marine Corps.

2.2. This Attachment does not modify existing Military Department operational and training responsibilities that involve CREW systems.

### 3. DEFINITIONS

3.1. Counter Radio-Controlled Improvised Explosive Device Electronic Warfare (CREW). Ground based systems utilizing the electromagnetic spectrum to prevent or inhibit the intended operation of a radio-controlled improvised explosive device (IED).

3.2. IED. A device placed or fabricated in an improvised manner incorporating destructive, lethal, noxious, pyrotechnic, or incendiary chemicals and designed to destroy, incapacitate, harass, or distract. It may incorporate military stores, but is normally devised from nonmilitary components.

3.3. Radio-Controlled IED. Any IED whose arming or functioning incorporates or includes the use of a radio transmitter or receiver.

### 4. POLICY

It is DoD policy that the DoD CREW technology program provide the most effective countermeasures against radio-controlled improvised explosive devices and improve the efficiency and economy of CREW capability development throughout the Department of Defense by eliminating duplication and overlap of effort.

### 5. RESPONSIBILITIES

5.1. The Director, Joint Improvised Explosive Device Defeat Organization (JIEDDO), consistent with DoD Directive 2000.19E (Reference (b)), shall act as the proponent for CREW and as the point of contact for the Executive Agent, the Executive Manager, the Joint CREW Program Board, and the Military Departments, as appropriate, on CREW policy issues of concern. The Director, JIEDDO, shall also:

5.1.1. Be the CREW interface with offices within OSD;

5.1.2. Provide a non-voting representative to the Joint CREW Program Board; and

5.1.3. With the Executive Agent for CREW Technology, be mutually supportive in the execution of their respectively assigned responsibilities.

5.2. The Heads of the DoD Components, who conduct or resource CREW S&T, shall provide representation to the CREW S&T Board established by this Attachment, and shall provide all required information for the annual CREW Technology Plan.

5.3. The Secretary of the Navy is hereby designated as the DoD Executive Agent for CREW Technology and in that role shall:

5.3.1. Be responsible for the management and coordination of all DoD technology development for CREW.

5.3.2. Rapidly develop and acquire CREW equipment to counter known, newly deployed, and emerging IED threats; and ensure that CREW systems incorporate embedded training and logistic support, are fielded with a system for feedback on effectiveness, and possess the flexibility for constant product improvement.

5.3.3. Designate an Executive Manager for CREW, who shall be a general flag officer with duties and responsibilities outlined in Enclosure 2 of this Attachment.

5.3.4. Employ existing joint organizational constructs and processes, to the extent practicable, to achieve management efficiencies. In particular, attention shall be paid to close coordination with the functions and processes employed by the Single Manager for Military Explosive Ordnance Disposal Technology and Training as delineated in DoD Directive 5160.62 (Reference (c)).

5.3.5. Coordinate all DoD CREW S&T efforts (Budget Activity (BA) 1-3).

5.3.6. Provide a Program Management Office, which shall:

5.3.6.1. In coordination with the Office of the Under Secretary of Defense (Comptroller), ensure the proper resourcing of and manage, in accordance with the Joint Capabilities Integration and Development System, all Joint CREW Acquisition Programs (BA 4-7) (including follow-on product improvement) for CREW tools and equipment, up to Milestone C and exclusive of Military Department platform integration, installation, and sustainment.

5.3.6.2. Develop resource requirements and appropriate planning documents for establishment of current and future funding needs, including outyear funding requirements.

5.3.6.3. Provide budget formulation, presentations, and execution funding control and evaluation.

5.3.7. In coordination with appropriate DoD officials, ensure that CREW Acquisition Programs are supported by research and development facilities that best meet DoD interests and needs as determined by the CREW Executive Manager and the Joint CREW Program Board.

5.4. The Secretaries of the Military Departments shall:

5.4.1. Coordinate with the Executive Agent before the initiation of any CREW technology programs that satisfy Department-unique requirements to ensure these programs do not duplicate other DoD CREW technology program efforts. The program's operational technical characteristics and logistics plans shall be approved by the Executive Agent prior to fielding, to ensure joint operational interoperability and compatibility.

5.4.2. Ensure Program Managers for Airborne CREW systems coordinate their efforts with the Executive Agent to ensure interoperability and compatibility of systems and receive approval from the Executive Agent prior to fielding.

5.4.3. Designate a Joint CREW Program Board member, who shall be a flag or general officer with responsibilities as specified in Enclosure 1 of this Attachment. He or she shall be the single point of contact in each respective Military Department to identify internal requirements for CREW technology and to assist in programming to fulfill these requirements.

5.4.4. Designate a staff officer knowledgeable of CREW requirements to act in an advisory and staff capacity to the Joint CREW Program Board member for each Military Service.

5.4.5. Designate a senior officer of each Military Department as a member of the CREW MTAB, with responsibilities as delineated in Enclosure 1.

5.4.6. Designate appropriate representatives to the CREW S&T Board, with responsibilities as delineated in Enclosure 1.

5.4.7. Identify to the CREW Executive Manager all Military Department requirements for CREW technology.

5.4.8. Fund for individual Military Department procurement, integration (non-recurring and recurring), installation, and sustainment of developed CREW tools and equipment.

5.5. The Commanders of the Combatant Commands shall identify CREW technology requirements to their appropriate Component Commanders for Military Department identification to the CREW MTAB.

## 6. EFFECTIVE DATE

This Attachment is effective immediately.

Enclosures - 2

E1. Responsibilities of the CREW Boards

E2. Responsibilities of the CREW Executive Manager Under the DoD Executive Agent

E1. ENCLOSURE 1

RESPONSIBILITIES OF THE CREW BOARDS

E1.1. The Joint CREW Program Board shall:

E1.1.1. Be comprised of the Executive Agent (chair) and a flag or general officer from each of the Military Departments.

E1.1.2. Provide CREW technology oversight, preclude duplication of effort, and undertake resolution of problems on CREW technology for the Department of Defense.

E1.1.3. Ensure that all CREW technology programs conform to an overall DoD CREW architecture that accounts for interoperability with other DoD and allies' CREW systems and compatibility with DoD command, control, and communications equipment.

E1.1.4. Serve as the Military Departments' focal point and voice to identify CREW technology program requirements, to validate Joint CREW requirements, and to ensure Military Department planning, programming, and budgeting to procure CREW technology developments.

E1.1.5. Provide recommendations to the Director, JIEDDO, and the Deputy Secretary of Defense on CREW technology policy and issues of concern.

E1.1.6. Review and endorse the annual CREW technology program content, plan and budget to the Director, JIEDDO, and the Deputy Secretary of Defense.

E1.1.7. Establish policy agreements to govern operations and procedures of CREW technology boards.

E1.2. The CREW MTAB, as authorized by the Joint CREW Program Board, shall:

E1.2.1. Identify Military Service requirements for CREW technology; validate joint CREW technology requirements; recommend courses of action to satisfy technology requirements; and approve for CREW Technology developed tools and/or equipment, techniques, training procedures, and publications for Joint Service use.

E1.2.2. Be composed of senior officers appointed by the Military Departments with a chair (rotated on an annual basis among the Military Services) and a member from each of the other Military Departments. The Chair, Explosive Ordnance Disposal (EOD) MTAB, shall be a member to identify joint EOD requirements for CREW.

E1.3. The CREW S&T Board shall:

E1.3.1. Review all CREW S&T within the Department of Defense, providing oversight to preclude duplication of effort, to identify and resolve CREW issues or elevate them to the Joint CREW Program Board, and to provide the annual CREW Technology Plan for the Director, JIEDDO, and the Deputy Secretary of Defense.

E1.3.2. Be composed of members identified by the DoD Components and shall include representation from all activities engaged in CREW S&T.

## E2. ENCLOSURE 2

### RESPONSIBILITIES OF THE CREW EXECUTIVE MANAGER UNDER THE DOD EXECUTIVE AGENT

The CREW Executive Manager shall:

E2.1. Under the direction of the Executive Agent for CREW Technology, provide support to, and represent, the Executive Agent in the execution of his responsibilities as described in this Attachment.

E2.2. Provide CREW technology support to the Director, JIEDDO, the Chairman of the Joint Chiefs of Staff, the Combatant Commands, the Military Departments, the DoD Explosive Safety Board, and the Defense Agencies in support of the plans of the Joint Chiefs of Staff and other military organizations, as required.

E2.3. Provide CREW technology support to the United States Secret Service, under DoD Directive 3025.15 (Reference (d)), and to other elements of the Department of Homeland Security (including the U.S. Coast Guard, when not operating as a Military Service of the Navy), the Federal Bureau of Investigation, the Central Intelligence Agency, the Federal Aviation Administration, and other organizations as designated by the Secretary of Defense, consistent with applicable law.

E2.4. Provide for the standardization of CREW tools, equipment, documentation and procedures among the Military Departments to ensure interoperability and maximize efficient utilization of DoD research, development, test, and evaluation funding and other resources.

E2.5. Ensure that basic integrated logistics support plans and documentation, as identified in DoD Instruction 5000.2 (Reference (e)), for new or product-improved Joint CREW tools and/or equipment are included in the Joint CREW Acquisition Program.

E2.6. For CREW programs that satisfy Military Department-unique requirements, ensure that the program does not duplicate other DoD CREW technology program efforts; and review the program's operational technical characteristics and logistics plans prior to fielding to ensure joint operational interoperability and compatibility.

E2.7. Serve as the primary point of contact in the Department of Defense for CREW technology.

E2.8. Serve as the primary DoD source contact for international exchange agreements (including the North Atlantic Treaty Organization) on CREW technology issues and to support requests from coalition partners and foreign military sales cases for CREW technology, consistent with DoD Directive 5530.3 (Reference (f)).

E2.9. Provide for technical development, validation, preparation, Joint Service verification, Joint Service approval, and distribution of all CREW procedures, technical information, texts, graphic aids, manuals, and bulletins necessary for the initial fielding of CREW tools and equipment.

E2.10. Develop training material (including simulator, threat and other hardware) and DoD-formatted documentation required for initial fielding of all developed CREW equipment. (The Military Departments shall fund and purchase items necessary for their school houses.)

E2.11. In coordination with the Defense Logistics Agency, maintain a unified procurement system of Joint Service CREW tools and equipment, which includes provisioning, sustainment and depot spares, up to the initial inventory objective, as funded for by individual Military Departments.

E2.12. Chair the Joint CREW Program Board.

E2.13. Direct the operations of the CREW MTAB and the CREW S&T Board.

E2.14. Coordinate the technical exploitation of IED within the Department of Defense for identification of CREW capability requirements.

E2.15. Through the Executive Agent, prepare and report annual plans and programs in support of CREW, to include technology roadmaps that identify program interfaces and transitions, to the Director, JIEDDO, and the Deputy Secretary of Defense.