



Department of Defense DIRECTIVE

NUMBER 5160.05E

October 9, 2008

USD(AT&L)

SUBJECT: Roles and Responsibilities Associated with the Chemical and Biological Defense (CBD) Program (CBDP)

References: See Enclosure 1

1. PURPOSE. Pursuant to the authority vested in the Secretary of Defense by sections 113 and 125 of title 10, United States Code (Reference (a)), this Directive:

a. Reissues DoD Directive (DoDD) 5160.5 (Reference (b)) under a new subject to update policy, roles, and responsibilities for research, development, and acquisition (RDA) activities associated with the CBDP.

b. Updates and assigns responsibilities and functions associated with RDA of chemical, biological, and radiological (CBR) defense (CBRD) materiel (medical defense and physical (non-medical) defense) required to support combating weapons of mass destruction (WMD) missions as set forth in Secretary of Defense National Military Strategy and DoDD 2060.02 (References (c) and (d)). Specifically, the CBDP develops and acquires a family of integrated and interoperable CBRD capabilities that protect the force and enable military forces to operate successfully in CBR environments.

c. Designates and defines the role of the Secretary of the Army as the DoD Executive Agent for the CBDP pursuant to sections 1522 and 1523 of title 50, United States Code (U.S.C.), and Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)) Memorandum (References (e) and (f)), and in accordance with DoDD 5101.1 (Reference (g)).

2. APPLICABILITY

a. This Directive applies to OSD, the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff and the Joint Staff, the Combatant Commands, the Office of the Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the Department of Defense (hereafter referred to collectively as the "DoD Components").

b. Implementation of this Directive shall comply with Reference (f). Changes to organizational assignments, structure, and processes defined by Reference (f) shall be approved by the USD(AT&L) prior to implementation.

3. DEFINITIONS. Terms used in this Directive are defined in Joint Publication 1-02 (Reference (h)).

4. POLICY. It is DoD policy that:

a. The Department of Defense shall be in full compliance with the provisions of the Biological and Toxin Weapons Convention and the Chemical Weapons Convention (References (i) and (j)), to which the United States is a party. Issues related to questions of compliance shall be addressed in accordance with DoDD 2060.1 (Reference (k)).

b. The Secretary of Defense shall carry out a coordinated U.S. CBDP to meet, within the constraints of resources available, the highest priority requirements of the Military Services in accordance with the provisions of Reference (e).

c. The DoD CBDP is a special interest program under Defense Acquisition Executive (DAE) oversight.

d. Funding requests for the CBDP shall be set forth in the DoD budget for each fiscal year as a separate account with a single program element for each of the categories of research, development, test, and evaluation (RDT&E); procurement; and military construction in accordance with Reference (e).

e. The Department of Defense shall fully comply with the requirements of parts 712-717 and 742.2 of title 15, Code of Federal Regulations (CFR); parts 120-130 of title 22, CFR; and DoDD 2040.2 (References (l), (m), and (n)).

5. RESPONSIBILITIES. See Enclosure 2.

6. RELEASABILITY. UNLIMITED. This Directive is approved for public release. Copies may be obtained through the Internet from the DoD Issuances Web Site at <http://www.dtic.mil/whs/directives>.

7. EFFECTIVE DATE. This Directive is effective immediately.



Gordon England
Deputy Secretary of Defense

Enclosures

1. References
2. Responsibilities

ENCLOSURE 1

REFERENCES

- (a) Sections 113, 125, 133, 142, and 163 of title 10, United States Code
- (b) DoDD 5160.5, "Responsibilities for Research, Development, and Acquisition of Chemical Weapons and Chemical and Biological Defense," May 1, 1985 (hereby canceled)
- (c) Secretary of Defense National Military Strategy, "National Military Strategy to Combat Weapons of Mass Destruction," February 13, 2006¹
- (d) DoDD 2060.02, "Department of Defense (DoD) Combating Weapons of Mass Destruction (WMD) Policy," April 19, 2007
- (e) Sections 1522 and 1523 of title 50, United States Code
- (f) Under Secretary of Defense for Acquisition, Technology, and Logistics Memorandum, "Implementation Plan for the Management of the Chemical Biological Defense Program," as amended through October 1, 2007²
- (g) DoDD 5101.1, "DoD Executive Agent," September 3, 2002
- (h) Joint Publication 1-02, "DoD Dictionary of Military and Associated Terms," as amended
- (i) Biological and Toxin Weapons Convention, "Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on Their Destruction," April 10, 1972³
- (j) Chemical Weapons Convention, "Convention on the Prohibition of the Development, Production, Stockpiling, and Use of Chemical Weapons and on Their Destruction," January 13, 1993⁴
- (k) DoDD 2060.1, "Implementation of, and Compliance with, Arms Control Agreements," January 9, 2001
- (l) Parts 712-717 and 742.2 of title 15, C.F.R
- (m) Parts 120-130 of title 22, C.F.R.
- (n) DoDD 2040.2, "International Transfers of Technology, Goods, Services, and Munitions," January 17, 1984
- (o) DoDD 5134.8, "Assistant to the Secretary of Defense for Nuclear and Chemical and Biological Defense Programs (ATSD(NCB)), June 8, 1994
- (p) DoDD 5000.01, "The Defense Acquisition System," 12 May 2003
- (q) DoDD 5105.62, "Defense Threat Reduction Agency (DTRA)," November 28, 2005
- (r) DoDD 5143.01, "Under Secretary of Defense for Intelligence (USD(I)), November 23, 2005
- (s) Joint Requirements Office for CBRN Defense Plan, "Joint Service Chemical, Biological, Radiological, and Nuclear (CBRN) Defense Modernization Plan," 2008⁵

¹ Available on the Internet at <http://www.defenselink.mil/pdf/NMS-CWMD2006.pdf>

² Available on the Internet at <http://www.acq.osd.mil/cp/dodg.html>

³ Available on the Internet at <http://www.opbw.org/convention/conv.html>

⁴ Available on the Internet at <http://disarmament.un.org/WMD/cwc/index.html>

⁵ Available to authorized users at <https://jro-cbrnd.cbiac.apgea.army.mil/Home.aspx>

ENCLOSURE 2

RESPONSIBILITIES

1. USD(AT&L). The USD(AT&L) shall:

a. Serve as the Defense Acquisition Executive and be responsible for supervising the Defense Acquisition System pursuant to section 133 of Reference (a).

b. Oversee DoD RDA programs to ensure they support combating WMD policy efforts according to Reference (d).

c. Establish an OSD CBDP Overarching Integrated Process Team (OIPT) in accordance with the provisions of Reference (f) to serve as a single-tiered CBDP Defense Acquisition Board-like process to support DAE oversight and resolve cross-cutting program issues.

d. Oversee the activities of the DoD Executive Agent for the CBDP as required by Reference (g).

2. ASSISTANT TO THE SECRETARY OF DEFENSE FOR NUCLEAR AND CHEMICAL AND BIOLOGICAL DEFENSE PROGRAMS (ATSD(NCB)). The ATSD(NCB), under the authority, direction, and control of the USD(AT&L), shall:

a. Serve as the Principal Staff Assistant and advisor to the Secretary of Defense, the Deputy Secretary of Defense, and the USD(AT&L) for activities that combat current and emerging WMD threats, including all matters related to RDA of chemical, biological, radiological, and nuclear (CBRN) defense (CBRND) materiel pursuant to section 142 of Reference (a).

b. Oversee and integrate RDA of CBRND capabilities in nonproliferation, counterproliferation, and consequence management programs consistent with section 1522(b)(1) of Reference (e) and DoDDs 5134.8 and 5000.01 (References (o) and (p)). Responsibilities include CBRND in support of combating WMD missions consistent with Reference (d).

c. Through the Deputy Assistant to the Secretary of Defense for Chemical and Biological Defense, as the principal deputy to the ATSD(NCB) for CBDP matters, exercise overall coordination, oversight, and integration of the CBDP consistent with References (e) and (f).

(1) Execute CBDP oversight activities, related acquisition policy guidance, and interagency and international coordination.

(2) Provide oversight of Planning, Programming, Budgeting, and Execution processes and funds allocation for CBDP defense-wide accounts.

(3) Review, evaluate, integrate, prioritize, and provide guidance to DoD organizations to support CDBP investment planning.

(4) Ensure CDBP activities in support of combating WMD missions are aligned with national and DoD guidance.

(5) Develop policies and guidance in support of CDBP RDA activities.

(6) Chair the CDBP OIPT.

(7) Provide oversight, strategic guidance, and implementation of the CBD international program. Chair the CBD International Oversight Panel.

(8) Co-chair the Nonproliferation and Arms Control Technology Working Group.

d. Prepare, coordinate, approve, and sign non-policy DoD Instructions and DoD Manuals that are relevant and necessary to assigned responsibilities.

3. DIRECTOR, DEFENSE THREAT REDUCTION (DTRA). The Director, DTRA, under the authority, direction, and control of the ATSD(NCB), consistent with Reference (o) and DoDD 5105.62 (Reference (q)), and pursuant to Reference (f), shall:

a. Exercise funds management responsibility for the CDBP; designate an accountable official to perform the funds management functions for the CDBP under the oversight of the ATSD(NCB) and in compliance with applicable financial policy, standards, and principles.

b. Manage and integrate the CBD science and technology (S&T) programs.

(1) Establish a Joint Science and Technology Office for CBD to manage DoD CDBP S&T efforts in coordination with the Service laboratories, to include efforts with industry, academia, and other Government agencies and laboratories.

(2) Develop and maintain CDBP medical and physical sciences (non-medical) S&T plans.

(3) Develop, coordinate, and transition CDBP S&T medical and physical sciences technologies and associated CDBP test and evaluation (T&E) technology needs in response to validated and approved joint military capability needs.

(4) Preserve core scientific and technology capabilities within the Military Service laboratories that are necessary for conducting core CDBP RDT&E activities.

(5) Manage the CDBP Advanced Concept Technology Demonstration (ACTD)/Joint Capability Technology Demonstration (JCTD) process and individual ACTDs/JCTDs as assigned by the USD(AT&L).

4. UNDER SECRETARY OF DEFENSE FOR POLICY (USD(P)). The USD(P) shall:

a. Develop, coordinate, and oversee the implementation and integration of DoD combating WMD policy through the Assistant Secretary of Defense for Global Security Affairs and, as the policy pertains to homeland defense activities, through the supervision of the Assistant Secretary of Defense for Homeland Defense and the Americas' Security Affairs, as set forth in Reference (d).

b. Coordinate with the USD(AT&L) on issues associated with combating WMD related to CBRND policy and the CBDP.

5. UNDER SECRETARY OF DEFENSE FOR INTELLIGENCE (USD(I)). The USD(I) shall:

a. Serve as the Principal Staff Assistant and advisor to the Secretary of Defense for all matters relating to intelligence, counterintelligence, security, sensitive activities, and other intelligence-related matters.

b. Exercise authority, direction, and control over the Defense Agencies and DoD Field Activities that are Defense intelligence, counterintelligence, or security components.

c. Through the Director, Defense Intelligence Agency (DIA), and pursuant to DoDD 5143.01 (Reference (r)), provide all required intelligence support for the validation and prioritization of CBRN threats to DoD personnel in consultation with the Chairman of the Joint Chiefs of Staff (paragraph 8.b. of this enclosure).

6. SECRETARIES OF THE MILITARY DEPARTMENTS. The Secretaries of the Military Departments shall:

a. Organize, train, equip, and otherwise prepare their respective forces to combat WMD, means of delivery, and related materials.

b. Validate operational concepts and develop Military Service-sponsored CBRND capabilities documentation consistent with the Joint Capabilities Integration and Development System process and the Joint Staff/J-8 Joint Requirements Office for CBRN Defense (JRO-CBRND) Modernization Plan (Reference (s)).

c. Support development of Military Service annexes to joint CBRND capability documents as appropriate.

d. Be responsible for the CBRND training, readiness, and sustainment of their respective Services.

e. Budget for the operations and sustainment of CBRND equipment.

7. SECRETARY OF THE ARMY. The Secretary of the Army shall:

a. Pursuant to Reference (e), as the DoD Executive Agent for the CBDP:

(1) Coordinate and integrate RDT&E and acquisition requirements of the Military Departments for DoD chemical and biological warfare defense programs.

(2) Review all funding requirements for the CBDP.

b. Pursuant to Reference (f):

(1) Serve as Milestone Decision Authority for CBRND programs as delegated by the USD(AT&L).

(2) Establish a Joint Program Executive Officer for Chemical and Biological Defense (JPEO-CBD), reporting through the Army Acquisition Executive to the DAE, to serve as the Joint Service Materiel Developer and oversee total life-cycle acquisition management for assigned CBRND programs.

(3) Designate a CBDP T&E Executive to ensure adequacy of T&E programs and infrastructure.

(4) Establish a Joint Combat Developer for Experimentation for CBRND under the direction and supervision of the Director of the Joint Staff/J-8 JRO-CBRND.

(5) Provide support and operational direction to the Director, Joint CBRND Program Analysis and Integration Office (PAIO).

8. CHAIRMAN OF THE JOINT CHIEFS OF STAFF. The Chairman of the Joint Chiefs of Staff shall:

a. Advise the Secretary of Defense in identifying, assessing, and prioritizing joint CBRND military capability needs.

b. In consultation with the Commanders of the Combatant Commands, the Secretaries of the Military Departments, and the Director, DIA, validate and prioritize CBRN threats to DoD personnel, equipment, and weapon systems.

c. Through the Director of the JRO-CBRND, under the Joint Staff/J-8 Director for Force Structure, Resources, and Assessments, plan, coordinate, and approve joint CBRN defense operational requirements (medical and non-medical), joint operational concepts and architectures for passive defense, consequence management, force protection, and homeland security.

(1) Serve as the Chairman of the Joint Chiefs of Staff focal point for all CBRND issues associated with combating WMD missions.

(2) Pursuant to section 163 of Reference (a), support the Chairman of the Joint Chiefs of Staff in advising and making recommendations to the Secretary of Defense regarding Combatant Commander CBRND operational capabilities requirements.

(3) Collaborate with appropriate Joint Staff elements on CBRND operational readiness, risk assessment, logistics and sustainment, and policy issues.

(4) Coordinate and integrate requirements and capability needs for all DoD CBRND programs, ensuring that Military Service and Combatant Command capability needs are developed and approved in a prompt and efficient manner.

(5) Develop and maintain appropriate CBRND Joint Concepts and Architectures and a Joint CBRND Modernization Plan (Reference (s)) for fielding integrated DoD CBRND capabilities.

(6) Lead development of the CBRND Program Objective Memorandum (POM) strategy according to Reference (f).

(7) Support and facilitate the development of multi-Service and joint CBRND doctrine, tactics, techniques, and procedures; training and leader development and education; and exercises.

(8) Maintain visibility of RDA and demonstration activities associated with the CBRND activities of the Services, Combatant Commands, and relevant Defense Agencies.

9. DIRECTOR, JOINT CBRND PAIO. The Director, Joint CBRND PAIO, shall:

a. Provide independent analysis, review, and integration functions for the CBRND.

b. Determine the overall health of the CBRND against objectives and provide recommendations and evaluate alternatives to shape program policy and guidance.

c. Support JRO-CBRND-led development of the CBRND POM. Lead development of budget submissions and change proposals.

d. Develop and maintain the CBRND RDA plan that details mid- and far-term CBRND goals, objectives, and transition of materiel within each phase of the acquisition process consistent with the USD(AT&L) comprehensive RDA strategy for the eight areas to combat WMD set forth in Reference (c). Maintain the CBRND Future Years Defense Program.

e. Integrate Planning, Programming, Budgeting, and Execution functions across CBDP defense-wide program elements and organizations.