

Department of Defense

Arms, Ammunition and Explosives



Organization and Policy Reference Manual

October 2005



Department of Defense Arms, Ammunition and Explosives Organization and Policy Reference Manual

OCTOBER 2005

Executive Summary

BACKGROUND

Since September 11, 2001, the Department of Defense has responded to the heightened awareness of potential risks and vulnerabilities with a renewed emphasis on the safe and secure distribution of its arms, ammunition, and explosives (AA&E). In May 2004, the Deputy Secretary of Defense (DEPSECDEF) approved and issued the *Department of Defense Strategic Plan for the Distribution of Arms, Ammunition and Explosives*. The Strategic Plan outlines the Department's vision and major objectives for achieving a more secure, safe, and effective AA&E distribution chain. In March 2005, the Under Secretary of Defense (Acquisition, Technology, and Logistics) signed and published the *Department of Defense Implementation Plan for the Distribution of Arms, Ammunition and Explosives*. The Implementation Plan details specific actions and timelines, and establishes the "way ahead" to achieve the vision, goals, and objectives identified in the Strategic Plan.

PURPOSE

This manual identifies the AA&E-related stakeholder organizations and their roles and responsibilities. It also presents the various policies and other publications that govern the safe, secure, effective, and efficient distribution of AA&E across their entire life-cycle—from acquisition to disposal. This manual serves as a central reference for understanding the multifaceted organizational relationships in the development and amplification of DoD policies, regulations, and other publications, and for understanding how those publications affect the user (that is, those who must comply with their provisions when performing vital AA&E-related missions).

This manual is intended to be a source of the many publications governing the distribution of AA&E for easy cross-reference and to facilitate the development and execution of consistent policy and guidance throughout the Department's AA&E community.

SCOPE

The scope of this reference manual includes stakeholders and policies that support the entire life cycle of conventional military AA&E. Classified publications are not included in this reference manual; nor are combatant commander roles or their policies addressed in detail. These will be addressed at a later date and included as a supplement to this manual.

This reference manual does not apply to nuclear AA&E or the stakeholders or publications addressing the distribution of nuclear material.

AVAILABILITY AND ACCESSIBILITY

This reference manual is available electronically at

<http://www.acq.osd.mil/log/tp/aae.htm>.

The electronic version includes hot-links, when available, for quick access to stakeholder and policy websites. Some links may be user and password restricted.

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Chapter 1

Introduction

This chapter provides the background, scope, and organization for this reference manual.

BACKGROUND

Since September 11, 2001, the Department of Defense has responded to the heightened awareness of potential risks to and vulnerabilities of national security with a renewed emphasis on the safe and secure distribution of its arms, ammunition, and explosives (AA&E). In May 2004, the Deputy Secretary of Defense (DEPSECDEF) approved and issued the *Department of Defense Strategic Plan for the Distribution of Arms, Ammunition and Explosives*. The Strategic Plan outlines the Department's vision and major objectives for achieving a more secure, safe, and effective AA&E distribution chain. In March 2005, the Under Secretary of Defense (Acquisition, Technology and Logistics) published the *Department of Defense Implementation Plan for the Distribution of Arms, Ammunition and Explosives*. The DoD Implementation Plan establishes the "way ahead" to achieve the goals and objectives identified in the Strategic Plan.

The Implementation Plan identifies 23 major actions that are designed to enhance the safe and secure distribution of conventional military AA&E. Two of those actions (3.A and 3.B) recognize there are multiple organizations that establish the policies and business rules by which the Department conducts its AA&E distribution mission.

- ◆ *Action 3.A*—Define and map all stakeholders in the current AA&E distribution system and document their explicit roles, responsibilities, and authorities.
- ◆ *Action 3.B*—Create, cancel, or refine policies, instructions, manuals, and regulations to formalize the recommendations of Action 3.A.

These actions also recognize there is a need to clarify—and to some extent reconcile—organizational roles and responsibilities along with the scores of policies and regulations issued by these organizations.

In support of these two Implementation Plan actions, this reference manual describes the AA&E stakeholder organizations and their roles and responsibilities and the publications they issue across the entire spectrum of the AA&E distribution system—from research, development, testing, and evaluation (RDT&E) to disposal.

This manual is intended to serve as a central reference document for understanding the multifaceted organizational relationships in the development and amplification of DoD policies, regulations, and other publications, and for understanding how those publications affect the user (that is, those who must comply with their provisions when performing the various vital AA&E-related missions). This manual also serves as a central source of the many publications governing the distribution of AA&E for easy cross-reference and to facilitate the development and execution of consistent policy and amplifying guidance throughout the Department's AA&E community.

SCOPE

The scope of this reference manual includes stakeholders and policies that support the entire lifecycle of DoD AA&E. This reference manual identifies AA&E stakeholders within the continental United States (CONUS) (and to a limited degree outside the continental United States [OCONUS]),¹ statutes and policies at the federal level, and policies within DoD. The manual focuses on the major organizations and publications that affect the safe and secure distribution of AA&E. Many stakeholders and policies are identified herein; however, some may be excluded because of their classification.

This reference manual addresses stakeholder policy and guidance for conventional (that is, non-nuclear) AA&E distribution in CONUS and some mission responsibilities OCONUS. It does not currently address combatant commanders or the policies that govern in-theater distribution of AA&E. These will be addressed at a later date and included as a supplement to this reference manual.

AVAILABILITY AND ACCESSIBILITY

This reference manual is available electronically on the Office of the Deputy Under Secretary of Defense (Logistics and Materiel Readiness) (DUSD[L&MR]) website for AA&E:

<http://www.acq.osd.mil/log/tp/aae.htm>.

The electronic version includes hot-links, when available, to stakeholder and policy websites for quick access. Most hot-links are found in Appendixes B through I. Not all stakeholders or policies have websites, and some websites are not accessible to the public or require a user account. In addition, websites change periodically, so some hot-links may become obsolete.

¹ At the time of publication of this manual, efforts were underway to identify OCONUS stakeholders and publications. While some international areas are addressed (e.g., host nation support and foreign military sales) OCONUS-related organizations and publications will be addressed in a future addendum to this manual.

REPORT ORGANIZATION

The remainder of this reference manual is organized as follows:

- ◆ Chapter 2 provides an overview and explains how this reference manual can be used by the AA&E community.
- ◆ Appendix A contains a summary of the stakeholders and policy documents that support the distribution of AA&E. It is organized into 15 annexes:
 - Annex 1, *Safety*
 - Annex 2, *Security*
 - Annex 3, *Environment*
 - Annex 4, *Accountability and Visibility*
 - Annex 5, *Research, Development, Testing, and Evaluation*
 - Annex 6, *Acquisition*
 - Annex 7, *Production*
 - Annex 8, *Transportation*
 - Annex 9, *Storage*
 - Annex 10, *Maintenance*
 - Annex 11, *Demilitarization and Disposal*
 - Annex 12, *Training*
 - Annex 13, *Contract Support*
 - Annex 14, *Host Nation Support*
 - Annex 15, *Foreign Military Sales*.
- ◆ Appendix B presents summaries and website addresses of the public laws that pertain to AA&E.
- ◆ Appendix C presents summaries and website addresses of the acquisition regulations that pertain to AA&E.
- ◆ Appendix D presents summaries and website addresses of the DoD directives and instructions that pertain to AA&E.

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- ◆ Appendix E presents summaries and website addresses of additional DoD publications that pertain to AA&E.
 - ◆ Appendix F presents summaries and website addresses of the Military Services' publications that pertain to AA&E.
 - ◆ Appendix G presents summaries and website addresses of the other DoD components' or jointly issued publications that pertain to AA&E.
 - ◆ Appendix H presents summaries and website addresses of the Federal Agencies' publications that pertain to AA&E.
 - ◆ Appendix I lists the AA&E stakeholders included in this reference manual and provides their website addresses.
 - ◆ Appendix J lists and defines the abbreviations used in this manual.

Chapter 2 Overview

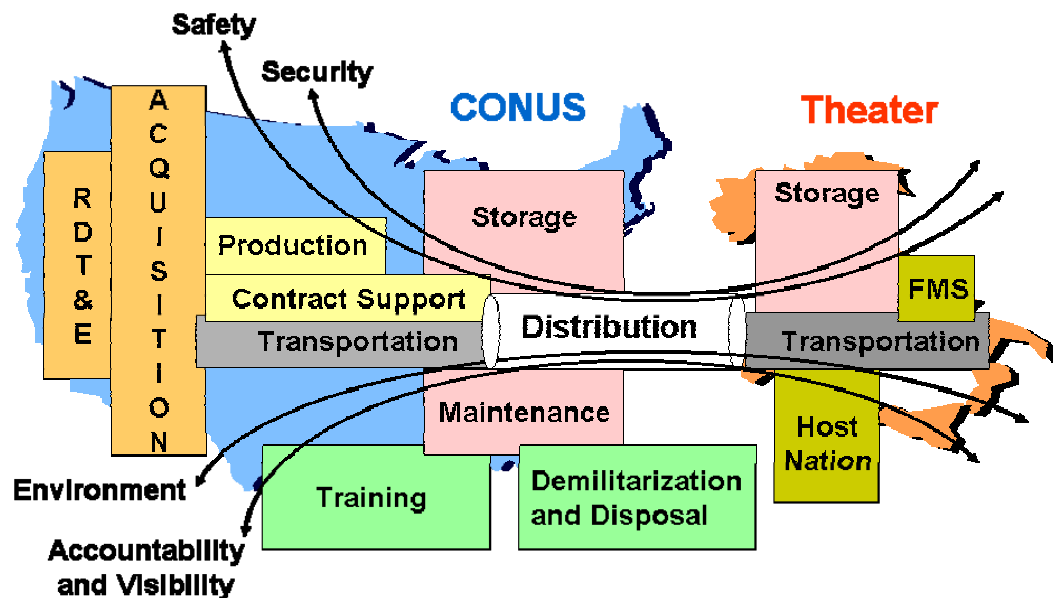
This chapter explains how the AA&E community can use this reference manual in the performance of their respective policy and operational missions.

DEVELOPMENT OF FOCUS AREAS

This manual identifies more than 40 stakeholders and more than 100 statutes or policy documents that influence the safe and secure distribution of AA&E. To organize the large number of stakeholders and policies, 15 broad “focus areas” were derived from the *Department of Defense Strategic Plan for the Distribution of Arms, Ammunition and Explosives* and the *Department of Defense Implementation Plan for the Distribution of Arms, Ammunition and Explosives*.

Figure 2-1 illustrates the 15 focus areas used in this reference manual. The focus areas comprise functional components and other “common” considerations critical to AA&E lifecycle management.

Figure 2-1. AA&E Management Focus Areas



Note: FMS = foreign military sales.

The focus areas are as follows:

1. Safety
2. Security
3. Environment
4. Accountability and visibility
5. Research, development, testing, and evaluation
6. Acquisition
7. Production
8. Transportation
9. Storage
10. Maintenance
11. Demilitarization and disposal
12. Training
13. Contract Support
14. Host Nation Support
15. Foreign military sales.

HOW TO USE THIS REFERENCE MANUAL

This section explains how this reference manual can be used by the AA&E community.

Living Document

This reference manual is a tool for the AA&E community. It is a living document and will be updated periodically to keep pace as stakeholders re-organize and policies are updated, superseded, or abolished. Classified publications are not included in this reference manual.

Subject matter experts are welcome to make recommendations about the contents of this reference manual regarding both the stakeholders and policies. Please direct your comments to the Office of the Assistant Deputy Under Secretary of Defense (Transportation Policy) at

201 12th Street
Crystal Gateway North, Suite 210A
Arlington, VA 22202-5408
Office Phone: (703) 601-4461 x103
DSN 329-4461.

Focus Areas

This manual organizes each “focus areas” (along with its stakeholders and policies) into its own annex within Appendix A. For example, Annex 1 is titled “Safety.”

Each annex

- ◆ defines the focus area,
- ◆ describes the role of each stakeholder in the context of the focus area, and
- ◆ lists core policy documents applicable to the focus area.

The focus area definitions were derived from the *DoD Strategic Plan for the Distribution of Arms, Ammunition and Explosives*; the *DoD Implementation Plan for the Distribution of Arms, Ammunition and Explosives*; and DoD directives, instructions, and stakeholder policies.

Stakeholders

The core stakeholders are described in each “focus area” annex. They are listed in alphabetical order. Stakeholders include policymakers and whoever is responsible for execution. The list of stakeholders was derived from the *DoD Strategic Plan for the Distribution of Arms, Ammunition and Explosives*; the *DoD Implementation Plan for the Distribution of Arms, Ammunition and Explosives*; and DoD directives, instructions, and stakeholder policy.

For quick reference, Appendix I lists all stakeholders and hot-links to their websites, when available. Some links may be user restricted or password protected.

Publications

The core publications are listed in each “focus area” annex for reference. In addition, a summary and, when available, website of each policy document can be found in Appendixes B through H. The summaries are intended only as a quick reference. Many of the policy documents are lengthy and include very specific

language; many may be in different stages of revision. Accordingly, users of *this* manual should refer to the latest version of the original publications for the most accurate information.

The appendixes that address policy are presented as follows:

- ◆ Appendix B, *Public Laws*
- ◆ Appendix C, *Acquisition Regulations*
- ◆ Appendix D, *DoD Directives and Instructions*
- ◆ Appendix E, *Other DoD Publications*
- ◆ Appendix F, *Military Services' Publications*
- ◆ Appendix G, *Other DoD Components' or Jointly Issued Publications*
- ◆ Appendix H, *Federal Agencies' Publications.*

For the most part, policies within each appendix are presented in alphabetical order. There are a few exceptions to this alphabetical rule:

- ◆ Appendix B, *Public Laws*, presents the United States Code¹ before the Code of Federal Regulations.²
- ◆ Appendix C, *Acquisition Regulations*, presents regulations by scope of coverage. The Federal Acquisition Regulation (FAR) is presented first, because it is the primary document. It is followed by the Defense Federal Acquisition Regulation Supplement (DFAR). The Defense Contract Management Agency (DCMA) Instruction/DCMA Handbook is presented last, because it is based on both the FAR and DFAR.

¹ The United States Code is the codification by subject matter of the general and permanent laws of the United States. It is divided by broad subjects into 50 titles and published by the Office of the Law Revision Counsel of the U.S. House of Representatives.

² The Code of Federal Regulations (CFR) is the codification of the general and permanent rules published in the *Federal Register* by the executive departments and agencies of the federal government.

Appendix A

Focus Areas: Summary of Stakeholders and Policies

This appendix introduces the stakeholders and policy documents that support the distribution of arms, ammunition, and explosives (AA&E). It is organized into 15 annexes—one for each focus area. Each annex includes a definition, a description of the core stakeholders, and a list of the high-level policy documents that support each focus area.

Annex 1

Safety

This section describes “safety” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support the safe distribution of AA&E.

DEFINITION

Safety refers to keeping the public and those who use or handle AA&E protected to the maximum extent possible from the inherent dangers associated with exposure to explosive or chemical material while in the distribution chain. Safety includes standards, inspections, emergency response, and explosive ordnance disposal (EOD) unit and Quality Assurance Specialists (Ammunition Surveillance) (QASAS) procedures, practices, and guidance to ensure safe handling of AA&E during development, manufacturing, testing, maintenance, transportation, storage, demilitarization, and disposal.

STAKEHOLDERS

Below is a description of the organizations responsible for the safety of AA&E. They are listed in alphabetical order.

Army Operations Center

The Army Operations Center (AOC; a.k.a. Army Watch) is the DoD central point of contact for emergency response to transportation incidents involving AA&E. The AOC represents the Army as the lead Military Service responsible for dispatch of continental United States (CONUS) EOD personnel under Army Regulation 385-14.

Defense Contract Management Agency

The Defense Contract Management Agency (DCMA) contracting safety specialists (CSS) conduct post-award safety reviews, and may conduct safety reviews of subcontractors when requested to do so. The DCMA CSS report mishaps involving ammunition and explosives.

Defense Security Service

The Defense Security Service (DSS) ensures—through its inspection program—the safeguarding of conventional arms, ammunition, and explosives that relate to

contract performance and that are in the possession or custody of DoD prime contractors or subcontractors. In the case of government-owned, contractor-operated (GOCO) facilities, the head of the owning DoD component may elect to assume this inspection responsibility by formally notifying the DSS.

Department of Defense Explosives Safety Board

The DoD Explosives Safety Board (DDESB) is a jointly staffed organization chartered by the Under Secretary of Defense (Acquisition, Technology, and Logistics) (USD[AT&L]) that oversees the development and execution of AA&E safety policy. The DDESB advises the Secretary of Defense and DoD components on explosive safety matters (including development, manufacture, testing, maintenance, demilitarization, handling, transportation, and storage). The mission of the DDESB is to prevent conditions that are hazardous to life and property, both on and off DoD installations, from explosives and environmental effects of DoD-titled munitions. The DDESB also acts as the lead agency to coordinate various training programs that address safety considerations.

Department of Transportation

The Department of Transportation (DOT) oversees the safety of the U.S. transportation industry. The DOT's Hazardous Materials Safety Office coordinates a national safety program for the transportation of hazardous materials by air, rail, highway, and water.

Explosive Ordnance Disposal Unit

The EOD units respond to accidents and incidents. EOD personnel employ special training and equipment to render explosive ordnance (such as bombs, mines, projectiles, and booby traps) safe, and make intelligence reports on such ordnance. EOD units may be directed to respond to incidents involving DoD explosives while they are within the distribution system—whether under commercial or military control.

Military Services

The Military Services in complying with their Title 10 responsibilities are responsible for the safety of their munitions throughout their life cycle. This includes ammunition and explosives mishap investigations (including those at contractor facilities).

Quality Assurance Specialist (Ammunition Surveillance)

Quality Assurance Specialist (Ammunition Surveillance) (QASAS) careerists develop, manage, and execute munitions surveillance programs. The QASAS support explosives safety officers and may assist with munitions-related incidents within the distribution system.

Under Secretary of Defense (Acquisition, Technology, and Logistics)

USD(AT&L) establishes policy and has oversight of the safety functions within the DoD AA&E community. USD(AT&L) chartered and has oversight of the DoD Explosives Safety Board and the Single Manager for Conventional Ammunition (SMCA).

POLICY DOCUMENTS

Table Annex 1-1 lists the core policy documents that address the safety of AA&E. A summary of each of the policy documents can be found in Appendixes B-H.

Table Annex 1-1. Core AA&E Safety Publications

Appendix	Publication	Sponsor
Appendix B, <i>Public Laws</i>	Title 42 USC, <i>The Public Health and Welfare</i>	Congress
Appendix C, <i>Acquisition Regulations</i>	<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 6055.9, <i>DoD Explosives Safety Board and DoD Component Explosives Safety Responsibilities</i>	USD(AT&L)
	DoD Instruction 6055.7, <i>Accident Investigation, Reporting, and Record Keeping</i>	USD(AT&L)
Appendix E, <i>Additional DoD Publications</i>	DoD Manual 4145.26-M, <i>Department of Defense Contractors Safety Manual for Ammunition and Explosives</i>	USD(AT&L)
	DoD Standard 6055.9-STD, <i>DoD Ammunition and Explosives Safety Standards</i>	USD(AT&L)
Appendix F, <i>Military Services' Publications</i>	Air Force Instruction 91-202, <i>The U.S. Air Force Mishap Prevention Program</i>	Headquarters Air Force
	Air Force Manual 32-4004, <i>Emergency Response Operations</i>	Headquarters Air Force Civil Engineering Support Agency
	Air Force Manual 91-201, <i>Explosives Safety Standards</i>	Headquarters, Air Force
	Air Force Policy Directive 91-2, <i>Safety Programs</i>	Headquarters, Air Force
	Army Regulation 75-1, <i>Malfunctions Involving Ammunition and Explosives</i>	Headquarters, Department of Army
	Army Regulation 75-15, <i>Policy for Explosive Ordnance Disposal</i>	Headquarters, Department of Army
	Army Regulation 385-14, <i>Transportation Accident Prevention and Emergency Response Involving Conventional Munitions and Explosives</i>	Headquarters, Department of Army
	Army Regulation 385-64, <i>Army Explosives Safety Program</i>	Headquarters, Department of Army
Army Regulation 702-12, <i>Quality Assurance Specialist (Ammunition Surveillance)</i>	Headquarters, Department of Army	

Table Annex 1-1. Core AA&E Safety Publications

Appendix	Publication	Sponsor
Appendix F <i>(continued)</i>	Pamphlet 385-64, <i>Ammunition and Explosives Safety Standards</i>	Headquarters Department of Army
	Marine Corps Order P8020.10A, <i>Marine Corps Ammunition Management and Explosives Safety Policy Manual</i>	Headquarters Marine Corps
	Chief of Naval Operations Instruction 8020.15/Marine Corps Order 8020.13, <i>Explosives Safety Review, Oversight, and Verification of Response Actions Involving Military Munitions</i>	Chief of Naval Operations
	Chief of Naval Operations Instruction 8020.14/Marine Corps Order 8020.11, <i>Department of Navy Explosives Safety Policy Manual</i>	Chief of Naval Operations
	Commander, Naval Sea Systems Command Instruction 8020.18A, <i>Transportation Emergency Response Involving DoD Conventional Munitions and Explosives</i>	Commander, Naval Sea Systems Command
	Commander, Naval Sea Systems Command Ordnance Pamphlet 4, <i>Ammunition and Explosives Safety Afloat</i>	Commander, Naval Sea Systems Command
	Commander, Naval Sea Systems Command Ordnance Pamphlet 5, <i>Ammunition and Explosives Safety Ashore</i>	Commander, Naval Sea Systems Command
Appendix H, <i>Federal Agencies' Publications</i>	<i>Department of Energy Explosives Safety Manual</i>	Department of Energy

Annex 2

Security

This section describes “security” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support the secure distribution of AA&E.

DEFINITION

Security refers to observing the proper actions and maintaining information awareness to keep AA&E in the custody of only those with specific authorization, and to quickly identify and respond to situations or incidents of actual or potential compromise. This involves inter-governmental physical and information security measures to assess risk, threats, and vulnerabilities; evaluate major accidents or suspicious incidents; secure transmission of AA&E data; ensure force protection; and provide intelligence exchange across stakeholders.

STAKEHOLDERS

Below is a description of the organizations responsible for the security of AA&E. They are listed in alphabetical order.

AA&E Physical Security Review Board

The AA&E Physical Security Review Board (AA&E PSRB) is a joint board chartered by the USD (Intelligence) under DoD Directive (DoDD) 5100.76 that provides advice and assistance in developing and overseeing DoD physical security policy, standards, and procedures for AA&E.

Assistant Secretary of Defense (Homeland Defense)

The Assistant Secretary of Defense (Homeland Defense) (ASD[HD]) is the primary DoD interface with the Department of Homeland Security (DHS). The ASD(HD) evaluates from a national perspective major accidents or suspicious incidents for terrorist involvement.

Assistant Secretary of Defense (Networks and Information Integration)

The Assistant Secretary of Defense (Networks and Information Integration) (ASD[NII]) develops policy, provides expertise in information security, and advises on the secure transmission of AA&E data factoring in threat, risks, and vulnerabilities.

Combatant Commanders

The combatant commanders (COCOMs) are responsible for force protection and security within their respective geographic areas of responsibility.

Defense Intelligence Agency

The Defense Intelligence Agency (DIA) issues threat assessments and provides military intelligence for policy development and planning that supports threat, risk, and vulnerability assessment activities within each theater of operation. Combatant commanders coordinate with the DIA when assessing the in-theater distribution of AA&E.

Defense Logistics Agency

The Defense Logistics Agency (DLA) provides distribution expertise to assist security personnel in conducting threat, risk, and vulnerability assessments pertaining to DLA logistics business processes, practices, and infrastructure.

Defense Program Office for Mission Assurance

The Defense Program Office for Mission Assurance (DPO-MA), under the direction of the ASD(HD), identifies and analyzes potential threats, risks, and vulnerabilities pertaining to all modes of transportation within the AA&E distribution system.

Defense Security Cooperation Agency

The Defense Security Cooperation Agency (DSCA) fosters security cooperation programs vital to U.S. national security. Such programs build trust and influence in peacetime, ensure access to regions of the world during times of crisis, and ensure interoperability with coalition partners during times of conflict.

Defense Security Service

DSS conducts personnel security investigations, provides industrial security products and services, and offers comprehensive security education and training to

DoD and other government entities. As part of its Industrial Security Program (ISP), DSS oversees cleared contractor facilities and assists the organizations' management staff and facility security officers in formulating their security programs. The DSS ISP includes the Arms, Ammunition, and Explosives (AA&E) Program and the Critical Infrastructure Program (CIP), which ensures protection of arms, ammunition, and explosives and DoD critical assets and infrastructure, respectively.

Defense Threat Reduction Agency

The Defense Threat Reduction Agency (DTRA) combines DoD resources, expertise, and capabilities to ensure the United States remains ready and able to address the present and future threat from weapons of mass destruction (WMD). The DTRA On-Site Inspection Directorate supports arms control and safeguards national security by monitoring and ensuring compliance under arms control treaties and agreements.

Department of Homeland Security and U.S. Coast Guard

The Department of Homeland Security (DHS) is responsible for developing national homeland security policy and coordinating intergovernmental efforts that ensure homeland security. DHS is the national focal point for policy oversight for the prevention and deterrence of terrorist attacks and for efforts to protect the nation's homeland against internal and external threats and hazards.

The U.S. Coast Guard (USCG), part of the DHS, is responsible for maritime security and enforcing or assisting in the enforcement of all applicable laws on, under, and over the high seas and waters subject to the jurisdiction of the United States. This includes responding to security threats to the marine elements of the national transportation system, including ports, vessels, facilities, and critical assets and infrastructure located on or adjacent to waters subject to the jurisdiction of the United States. The USCG conducts security assessments at military ports to determine the susceptibility of maritime critical infrastructure and gauge the negative consequences from intentional acts or accidents.

Deputy Under Secretary of Defense (Tactical Warfare Programs)

The Deputy Under Secretary of Defense (Tactical Warfare Programs) (DUSD[TWP]) acts for the USD(AT&L) as the centralized DoD coordinator of research, engineering, procurement, deployment, and support of physical security equipment (PSE) programs. The DUSD(TWP) determines the feasibility and assigns to the appropriate DoD component each PSE project or task.

Military Services

The Military Services are accountable for their respective AA&E inventories and provide expertise in threat, risk, and vulnerability policies. This includes providing force protection for their AA&E and supporting infrastructure, explosive ordnance disposal (EOD) expertise, and emergency response support.

Under Secretary of Defense (Acquisition, Technology, and Logistics)

The USD(AT&L) provides overall DoD oversight for the maintenance of the Physical Security Equipment programs.

Under Secretary of Defense (Intelligence)

The Under Secretary of Defense (Intelligence) (USD[I]) is responsible for DoD physical security policy and sets the policies on physical security requirements for AA&E in DoDD 5100.76. USD(I), as the proponent for the AA&E PSRB, provides advice about the most effective means to accomplish the exchange of intelligence across stakeholders.

Under Secretary of Defense (Policy)

The Under Secretary of Defense (Policy) (USD[P]) develops and advises the Secretary of Defense on national security policy. USD(P) also has oversight responsibility for homeland defense. USD(P) incorporates recommendations regarding threats, risks, and vulnerabilities to establish uniform DoD physical security policy and to issue guidance to the Military Services. USD(P) has oversight of the Foreign Military Sales (FMS) Program and is the proponent for regulations governing FMS movements of AA&E.

U.S. Northern Command

The United States Northern Command (USNORTHCOM) executes DoD's homeland defense and civil support mission. USNORTHCOM leads joint planning and exercises involving AA&E and other high-interest hazardous material. This includes conducting operations to deter, prevent, and defeat threats and aggression aimed at the United States, its territories, domestic population, and infrastructure, as well as supporting civilian authorities as approved by the Secretary of Defense. USNORTHCOM also is responsible for crisis management, consequence management, and other domestic civil support.

U.S. Transportation Command

The United States Transportation Command (USTRANSCOM) coordinates with intelligence organizations, directs threat and transportation intelligence analysis,

and disseminates that information to its supported command mobility forces. USTRANSCOM is responsible for coordinating force protection assistance with combatant commanders and multiple agencies, including the Defense Threat Reduction Agency, U.S. Coast Guard, and Department of Homeland Security. Together, these agencies incorporate security services into the Defense Transportation Regulation (DTR) and publish rules for commercial carriers, including compliance with safety and security criteria. USTRANSCOM's component commands, such as the Surface Deployment and Distribution Command and the Air Mobility Command, establish internal security guidelines.

POLICY DOCUMENTS

Table Annex 2-1 lists the core policy documents that address the security of AA&E. A summary of each of the policy documents can be found in Appendixes B–H.

Table Annex 2-1. AA&E Security Publications

Appendix	Publication	Sponsor
Appendix B, <i>Public Laws</i>	Title 22 United States Code, Chapter 39, <i>Arms Export Control</i>	Congress
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 3224.3, <i>Physical Security Equipment: Assignment of Responsibility for Research, Development, Testing, Evaluation, Production, Procurement, Deployment and Support</i>	USD(AT&L)
	DoD Directive 5100.76, <i>Safeguarding Conventional Arms, Ammunition, and Explosives and the AA&E Physical Security Review Board</i>	USD(I)
	DoD Directive 5105.42, <i>Defense Security Service</i>	Director of Administration and Management
	DoD Directive 5105.65, <i>Defense Security Cooperation Agency</i>	Director of Administration and Management
	DoD Directive 6055.9, <i>DoD Explosives Safety Board (DDESB) and DoD Component Explosives Safety Responsibilities</i>	USD(AT&L)
Appendix E, <i>Additional DoD Publications</i>	DoD Manual 5100.76-M, <i>Physical Security of Sensitive Arms, Ammunition, and Explosives</i>	Assistant Secretary of Defense (Networks and Information Integration)
	DoD Manual 5220.22-M, <i>National Industrial Security Program Operating Manual</i>	Secretary of Defense
	DoD Regulation 5200.1-R, <i>Information Security Program</i>	USD(I)
	DoD Regulation 5200.2-R, <i>DoD Personnel Security Program</i>	USD(I)
	DoD Regulation 5200.8-R, <i>DoD Physical Security Program</i>	USD(I)

Table Annex 2-1. AA&E Security Publications

Appendix	Publication	Sponsor
Appendix F, <i>Military Service Publications</i>	Army Regulation 190-11, <i>Military Police: Physical Security of Arms, Ammunition, and Explosives</i>	Headquarters Department of Army
	Army Regulation 380-5, <i>Department of the Army Information Security Program</i>	Headquarters Department of Army
	Field Manual 3-19.30, <i>Physical Security</i>	Headquarters Department of Army
	Training and Doctrine Command Regulation 525-13, <i>Military Operations: United States Army Training and Doctrine Command—Force Protection Program</i>	Training and Doctrine Command
	Chief of Naval Operations Instruction 5530.13C, <i>Department of the Navy Physical Security Instruction for Conventional Arms, Ammunition, and Explosives</i>	Chief of Naval Operations
	Chief of Naval Operations Instruction 5530.14C, <i>Navy Physical Security</i>	Chief of Naval Operations
	Technical Data Sheet (TDS)-2078-SHR, <i>Naval Facilities Engineering Service Center TDS</i>	Naval Facilities Engineering Command
Appendix G, <i>Other DoD Components' Publications</i>	Air Force Instruction 31-206, Air Mobility Command Supplement 1, <i>Security Forces Investigations Program</i>	Air Mobility Command
Appendix H, <i>Federal Agencies' Publications</i>	Homeland Security Presidential Directive 5	The White House
	Management Directive 9500, <i>National Incident Management System Integration Center</i>	Department of Homeland Security
	<i>National Incident Management System</i>	Department of Homeland Security
	<i>National Response Plan</i>	Department of Homeland Security

Annex 3

Environment

This annex describes “environment” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that address the environmental considerations for the distribution of AA&E.

DEFINITION

Environmental concerns address the processes, procedures, and actions necessary to protect the environment against hazardous waste and military munitions and ensure that environmental, safety, and health (ESH) requirements are adequately addressed.

STAKEHOLDERS

Below is a description of the organizations responsible for AA&E environmental concerns. They are listed in alphabetical order.

COCOMs, Defense Agencies, and the Military Services

The COCOMs, Defense Agencies, and Military Services implement programs to achieve DoD environmental safety and security goals and objectives. Their programs include performing compliance assessments for environmental safety and security at military installations.

Defense Contract Management Agency

The DCMA contracting safety specialists coordinate with their contract management offices’ environmental personnel and district environmental managers when hazardous materials are involved in the contractor’s process. The environmental managers assist contractors in developing joint pollution prevention initiatives.

Department of Labor

The Department of Labor (DOL) establishes the national standards for occupational safety and health of employees, including those who store and transport explosives.

Deputy Under Secretary of Defense (Environmental Security)

The Deputy Under Secretary of Defense (Environmental Security) (DUSD[ES]) serves as the DoD Environmental Executive. The DUSD(ES) actively participates in and supports weapon system integrated product teams to ensure environmental, safety, and health requirements are adequately addressed.

Environmental Protection Agency

The Environmental Protection Agency (EPA) establishes policy for the protection of the environment against hazardous waste and military munitions through Title 40 Code of Federal Regulations (CFR). In Subpart M of this CFR, the EPA outlines standards applicable to the transportation of solid waste military munitions.

Under Secretary of Defense (Acquisition, Technology, and Logistics)

USD(AT&L) provides policy and guidance, oversight, advocacy, and representation for DoD environmental security programs.

POLICY DOCUMENTS

Table Annex 3-1 lists the core policy documents that address AA&E environmental concerns. A summary of each policy document can be found in Appendixes B–H.

Table Annex 3- 1. Core AA&E Environmental Publications

Appendix	Publication	Sponsor
Appendix B, <i>Public Laws</i>	Title 42 United States Code, <i>The Public Health and Welfare</i>	Congress
	Title 29 Code of Federal Regulations, Part 1910, <i>Occupational Safety and Health Standards</i>	Department of Labor
	Title 40 Code of Federal Regulations, <i>Protection of the Environment</i>	Environmental Protection Agency
Appendix C, <i>Acquisition Regulations</i>	<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 4715.1E, <i>Environment, Safety, and Occupational Health</i>	USD(AT&L)
	DoD Instruction 4715.4, <i>Pollution Prevention</i>	USD(AT&L)

Table Annex 3- 1. Core AA&E Environmental Publications

Appendix	Publication	Sponsor
Appendix E, <i>Additional DoD Publications</i>	<i>Munitions Action Plan: Maintaining Readiness through Environmental Stewardship and Enhancement of Explosives Safety in the Life Cycle Management of Munitions</i>	Operational and Environmental Executive Steering Committee for Munitions (OEESCM)
Appendix F, <i>Military Service Publications</i>	Marine Corps Order P5090.2A, <i>Environmental Compliance and Protection Manual</i>	Headquarters Marine Corps
	Chief of Naval Operations Instruction 5090.1B, <i>Environmental and Natural Resources Program Manual</i>	Chief of Naval Operations

Annex 4

Accountability and Visibility

This annex describes “accountability and visibility” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support the accountability and visibility of AA&E during distribution.

DEFINITION

Accountability and visibility address the physical control and information awareness required to ensure AA&E can be located, identified, and tracked throughout the logistics chain, with clear responsibility for ownership, handoffs, and performance. This includes intergovernmental management of information, accounting, and tracking information systems.

STAKEHOLDERS

Below is a description of the organizations that are responsible for the accountability and visibility of AA&E. They are listed in alphabetical order.

Accountable Property Officers

Accountable property officers (APOs) establish and maintain the records of a property accountability system in order to monitor the acquisition, storage, utilization, transfer, and disposal of property; ensure property received and issued is properly identified; issue custody receipts or similar documents designed to assign responsibility for property; evaluate culpability when property has been reported lost, damaged, misused, or stolen; report and recommend appropriate action; and assist in investigations, as required. APOs process reports of surveys according to established procedures.

COCOMs and Defense Agencies

The COCOMs and Defense Agencies provide guidance and account for all property under their responsibility that is acquired, leased, or otherwise obtained, throughout an item’s lifecycle, from initial acquisition and receipt, through accountability and custody, until formally relieved of accountability by authorized means, including disposition, or via a completed evaluation and investigation for lost, damaged, or destroyed property.

Defense Contract Management Agency

The DCMA provides expertise in contract management. The DCMA operates information systems that produce shipment documentation and ensures contractor compliance with established business rules and regulations.

Military Services

The Military Services represent the Service Secretaries. They own and issue AA&E according to their respective business processes and practices. The Military Services are major shippers, customers, and providers of AA&E logistics services.

The Military Services have broad accountability responsibilities. For example, the Military Services appoint APOs. They also establish implementing regulations and procedures, including meaningful performance measures for their respective APOs. In addition, the Military Services develop and operate systems that produce shipment documentation and record shipment receipts. Furthermore, they maintain accountability systems that document and record inspection and maintenance actions executed in the inspection and repair of munitions.

Under Secretary of Defense (Acquisition, Technology, and Logistics)

The USD(AT&L) serves as the DoD lead in ensuring effective accountability and control of property, plants, and equipment. USD(AT&L) ensures property accountability systems conform to the Department's corporate plan and strategy for systems integration; establishes performance measures; and monitors and evaluates overall DoD-wide performance. The USD(AT&L) provides policy guidance that contracting officers incorporate into contracts to guide contractors who are responsible for maintaining accountability and visibility of DoD munitions.

U.S. Transportation Command

USTRANSCOM operates the Global Transportation Network (GTN), which provides visibility of DoD AA&E shipments through the Defense Transportation Tracking System (DTTS). DTTS¹ monitors via satellite the movement of commercial motor, barge, and towboat AA&E shipments and initiates emergency response to AA&E incidents.

¹ DTTS is scheduled to transfer from the Navy to Surface Deployment Distribution Command (SDDC), a component command of USTRANSCOM, in 2005.

POLICY DOCUMENTS

Table Annex 4-1 lists the core policy documents that address the accountability and visibility of AA&E. A summary of each policy document can be found in Appendixes B–H.

Table Annex 4-1. Core AA&E Accountability and Visibility Publications

Appendix	Publication	Sponsor
Appendix C, <i>Acquisition Regulations</i>	<i>Defense Federal Acquisition Regulation Supplement</i>	Director Defense Procurement, and USD(AT&L)
	<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 4140.1, <i>Supply Chain Materiel Management Policy</i>	USD(AT&L)
	DoD Instruction 5000.64, <i>Defense Property Accountability</i>	USD(AT&L)
Appendix E, <i>Additional DoD Publications</i>	DoD Manual 4000.25-2-M, <i>Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP)</i>	USD(AT&L)
	DoD Manual 4161.2-M, <i>DoD Manual for the Performance of Contract Property Administration</i>	USD(AT&L)
Appendix F, <i>Military Service Publications</i>	Air Force Instruction 21-201, <i>Management and Maintenance of Non-nuclear Munitions</i>	Headquarters Air Force
	Air Force Policy Directive 21-2, <i>Non-nuclear and Nuclear Munitions</i>	Headquarters Air Force
	Army Regulation 25-2, <i>Information Assurance</i>	Headquarters Department of Army
	Marine Corps Order 4340.1A, <i>Reporting of Missing, Lost, Stolen or Recovered (MLSR) Government Property</i>	Commandant of the Marine Corps
	Chief of Naval Operations Instruction 3100.6G, <i>Special Incident Reporting (OPREP-3, Navy Blue and Unit SITREP) Procedures</i>	Chief of Naval Operations
	Navy Supply Publication P-724, <i>Conventional Ordnance Stockpile Management Policies and Procedures</i>	Naval Operational Logistics Support Center

Annex 5

Research, Development, Testing, and Evaluation

This annex describes research, development, testing, and evaluation (RDT&E) in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support the RDT&E of AA&E.

DEFINITION

Research, development, testing, and evaluation (RDT&E) refers to the process involving the research, development, testing, and evaluation of AA&E and the influence this process has on the distribution and life cycle of AA&E.

STAKEHOLDERS

Below is a description of the organizations that are responsible for the RDT&E of AA&E. They are listed in alphabetical order.

Deputy Under Secretary of Defense (Research and Advanced Technology)

The Deputy Under Secretary of Defense (Research and Advanced Technology) (DUSD[R&AT]) provides senior-level oversight of RDT&E policy and representation on the Physical Security Equipment Steering Group (PSESG) and the Physical Security Equipment Action Group (PSEAG). The first group, the PSESG, monitors all DoD physical security equipment (PSE) acquisition programs to prevent duplication among the DoD components and reviews plans for new major weapon systems and facility acquisitions. The second group, the PSEAG, has oversight of the research, development, and acquisition programs for PSE by the Military Services and provides assistance to ensure standardization of PSE design.

Deputy Under Secretary of Defense (Tactical Warfare Programs)

The Deputy Under Secretary of Defense (Tactical Warfare Programs) (DUSD[TWP]) acts for the USD(AT&L) as the centralized DoD coordinator of research, engineering, procurement, deployment, and support for the physical security equipment programs.

Military Services

The Military Services represent the Service Secretaries and conduct AA&E RDT&E, acquisition, and supply chain implementation. The Military Services generally exercise their RDT&E responsibilities through their respective materiel command.

Single Manager for Conventional Ammunition

The Army is the designated Single Manager for Conventional Ammunition (SMCA). Upon request of the Military Services, the SMCA fabricates developmental conventional ammunition in support of the RDT&E phase, with agreed schedules and resources provided by the Military Services. In addition, the SMCA coordinates with the Military Services for accepting transition of logistics support functions (e.g., supply, transportation, maintenance, and demilitarization) for SMCA-assigned conventional ammunition.

Under Secretary of Defense (Acquisition, Technology, and Logistics)

USD(AT&L) provides overall DoD oversight for research and engineering of the physical security equipment programs.

POLICY DOCUMENTS

Table Annex 5-1 lists the core policy documents that address the RDT&E of AA&E. A summary of each policy document can be found in Appendixes B-H.

Table Annex 5-1. Core AA&E RDT&E Publications

Appendix	Publication	Sponsor
Appendix B, <i>Public Laws</i>	Title 10 United States Code, <i>Armed Forces</i>	Congress
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 3224.3, <i>Physical Security Equipment: Assignment of Responsibility for Research, Development, Testing, Evaluation, Production, Procurement, Deployment, and Support</i>	USD(AT&L)
	DoD Directive 5160.62, <i>Single Manager Responsibility for Military Explosive Ordnance Disposal Technology and Training (EODT&T)</i>	Assistant Secretary of Defense (Special Operations/Low Intensity Conflict)
Appendix E, <i>Additional DoD Publications</i>	DoD Manual 5160.65-M, <i>Single Manager for Conventional Ammunition (Implementing Joint Conventional Ammunition Policies and Procedures)</i>	USD(AT&L)

Table Annex 5-1. Core AA&E RDT&E Publications

Appendix	Publication	Sponsor
Appendix F, <i>Military Service Publications</i>	Pamphlet 700-16, <i>The Army Ammunition Management System</i>	Headquarters, Department of the Army
Appendix G, <i>Other DoD Components' Publications</i>	Defense Logistics Agency Regulation 8220.1 (Technical Bulletin 700-2, Naval Sea Instruction 8020.8B, Technical Order 11A-1-47), <i>Joint Technical Bulletin DoD Ammunition and Explosives Hazard Classification Procedures</i>	Headquarters, Departments of the Army, Navy, Air Force, and DLA

Annex 6

Acquisition

This annex describes “acquisition” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support the acquisition of AA&E.

DEFINITION

Acquisition addresses the effective management of industrial base manufacturers, suppliers, and contractors to provide a materiel pipeline to ensure the availability of AA&E when and where it is needed to meet the 1-4-2-1 defense strategy.¹

STAKEHOLDERS

Below is a description of the organizations responsible for the acquisition of AA&E. They are listed in alphabetical order.

Air Force Materiel Command

The Air Force Materiel Command (AFMC) supports domestic, international, and FMS acquisition programs. The AFMC oversees logistics centers who procure, manage, maintain, and distribute materiel.

Defense Contract Management Agency

The DCMA, under the direction and authority of the USD(AT&L), administers contracts on behalf of DoD components. The DCMA ensures federal acquisition programs, supplies, and services are delivered on time, within cost, and meet performance requirements. DCMA’s product lines include munitions.

Military Services

The Military Services, under their Title 10 responsibilities, are responsible for the procurement of necessary equipment and material to meet their mission requirements. For example, the Naval Inventory Control Point (NAVICP) is responsible for lifecycle and supply support for the weapon systems and equipment of assigned ships to ensure naval forces are at the highest levels of operational readiness. This responsibility includes procurement and inventory management of

¹ The 1-4-2-1 defense strategy was established by the Secretary of Defense in the 2001 Quadrennial Defense and replaced the previous two major theaters of war constructs.

AA&E. Other program offices that manage the acquisition of munitions for their Military Services include Program Executive Office–Ammunition (PEO-AMMO), Marine Corps Systems Command, U.S. Army Aviation and Missile Command, Air Armament Command, and Ogden Air Logistics Command.

Program Executive Office–Ammunition

The PEO–Ammunition (PEO-AMMO) is the Army SMCA executor, with responsibility for lifecycle acquisition management of designated Military Service ammunition.

Single Manager for Conventional Ammunition

The Secretary of the Army is the designated SMCA. The PEO–AMMO is the appointed SMCA executor. The SMCA concept consolidates management of conventional ammunition and explosives (CAE) under a single DoD activity to avoid duplication of effort. The SMCA uses acquisition strategies that stabilize the business environment and provide incentives for private investment in the production base.

Under Secretary of Defense (Acquisition, Technology, and Logistics)

USD(AT&L) oversees the acquisition and logistics functions within the DoD AA&E community, and has oversight over the Defense Federal Acquisition Regulation Supplement.

POLICY DOCUMENTS

Table Annex 6-1 lists the core policy documents that address the acquisition of AA&E. A summary of each policy document can be found in Appendixes B–H.

Table Annex 6-1. Core AA&E Acquisition Publications

Appendix	Publication	Sponsor
Appendix C, <i>Acquisition Regulations</i>	<i>Federal Acquisition Regulation</i>	General Services Administration, Department of Defense, National Aeronautics and Space Administration, et al.
	<i>Defense Federal Acquisition Regulation Supplement</i>	Director, Defense Procurement; USD(AT&L)
	<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency

Table Annex 6-1. Core AA&E Acquisition Publications

Appendix	Publication	Sponsor
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 3224.3, <i>Physical Security Equipment: Assignment of Responsibility for Research, Development, Testing, Evaluation, Production, Procurement, Deployment and Support</i>	USD(AT&L)
	DoD Directive 5000.1, <i>Defense Acquisition</i>	USD(AT&L)
	DoD Directive 5105.64, <i>Defense Contract Management Agency (DCMA)</i>	Director of Administration and Management
	DoD Directive 5160.65, <i>Single Manager for Conventional Ammunition (SMCA)</i>	USD(AT&L)
	DoD Instruction 3000.4, <i>DoD Munitions Requirements Process (DoD MRP)</i>	USD(AT&L)
	DoD Instruction 5160.68, <i>SMCA: Responsibilities of the SMCA and the Military Services</i>	USD(AT&L)
Appendix E, <i>Additional DoD Publications</i>	DoD Manual 5160.65-M, <i>Single Manager for Conventional Ammunition (Implementing Joint Conventional Ammunition Policies and Procedures)</i>	USD(AT&L)
Appendix F, <i>Military Service Publications</i>	Air Force Instruction 63-101, <i>Acquisition System</i>	Secretary of the Air Force
	Air Force Policy Directive 64-1, <i>The Contracting System</i>	Secretary of the Air Force
	Army Regulation 70-1, <i>Army Acquisition Policy</i>	Headquarters, Department of the Army
	Pamphlet 700-16, <i>The Army Ammunition Management System</i>	Headquarters, Department of the Army
	Navy Marine Corps Acquisition Guide	Department of the Navy
	Navy Marine Corps Acquisition Regulation Supplement	Department of the Navy
	Secretary of the Navy Instruction 5000.2C, <i>Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System</i>	Secretary of the Navy

Annex 7

Production

This annex describes “production” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support the production of AA&E.

DEFINITION

Production addresses the manufacture and assembly of AA&E at government-owned, government-operated (GOGO) facilities; government-owned, contractor-operated (GOCO) facilities; or contractor-owned, contractor-operated (COCO) facilities.

STAKEHOLDERS

Below is a description of the organizations responsible for the production of AA&E. They are listed in alphabetical order.

Defense Contract Management Agency

The DCMA conducts pre-operational safety reviews of all new ammunition and explosives contractors and all contractors for whom new contracts require significant new or modified operations, facilities, or equipment. DCMA conducts these reviews before the start of actual production or contract work. After production has begun, DCMA contract safety specialists conduct additional periodic safety reviews of the facilities.

Joint Munitions Command

The Joint Munitions Command (JMC) is an Army field operating agency for the DoD Single Manager for Conventional Ammunition, which holds the responsibility for overseeing production of ammunition for the Military Services. In this capacity, JMC executes a portion of the procurement actions for SMCA-Assigned conventional ammunition and oversees the production of those procurements. JMC also oversees management of Army Ammunition Plants where certain conventional ammunition items are produced.

Military Services

The Military Service depots and facilities have the manufacturing capabilities to produce components and a diverse array of finished AA&E items for distribution

to warfighters. In addition, the Military Services procure AA&E to meet their unique mission requirements.

Single Manager for Conventional Ammunition

The SMCA manages and invests in the production base that supports SMCA-assigned conventional ammunition and components. In addition, the SMCA leads the development of an overarching conventional ammunition industrial base strategic plan that supports the Military Services' conventional ammunition requirements.

Under Secretary of Defense (Acquisition, Technology, and Logistics)

USD(AT&L) serves as the DoD lead in developing assessments of, and establishing policies to maintain the capabilities of, the U.S. defense industry to meet DoD needs.

POLICY DOCUMENTS

Table Annex 7-1 lists the core policy documents that address the production of AA&E. A summary of each policy document can be found in Appendixes B–H.

Table Annex 7-1. Core AA&E Production Publications

Appendix	Publication	Sponsor
Appendix C, <i>Acquisition Regulations</i>	<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 3224.3, <i>Physical Security Equipment: Assignment of Responsibility for Research, Development, Testing, Evaluation, Production, Procurement, Deployment and Support</i>	USD(AT&L)
	DoD Instruction 6055.7, <i>Accident Investigation, Reporting, and Record Keeping</i>	USD(AT&L)
Appendix E, <i>Additional DoD Publications</i>	DoD Manual 4145.26-M, <i>Department of Defense Contractors Safety Manual for Ammunition and Explosives</i>	USD(AT&L)
Appendix F, <i>Military Service Publications</i>	Air Force Instruction 21-201, <i>Management and Maintenance of Non-nuclear Munitions</i>	Headquarters Air Force
	Air Force Policy Directive 21-2, <i>Non-nuclear and Nuclear Munitions</i>	Headquarters Air Force
	Pamphlet 700-16, <i>The Army Ammunition Management System</i>	Headquarters Department of Army
Appendix G, <i>Other DoD Components' Publications</i>	Defense Logistics Agency Regulation 8220.1 (Technical Bulletin 700-2, Naval Sea Instruction 8020.8B, Technical Order 11A-1-47), <i>Joint Technical Bulletin DoD Ammunition and Explosives Hazard Classification Procedures</i>	Headquarters, Departments of the Army, Navy, Air Force, and DLA

Annex 8

Transportation

This annex describes “transportation” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support the transport of AA&E.

DEFINITION

Transportation refers to the safe and efficient movement of units, personnel, equipment, and supplies from the point of origin to the final destination via land, air, or water conveyance.

STAKEHOLDERS

Below is a description of the organizations responsible for the transportation of AA&E. They are listed in alphabetical order.

Defense Contract Management Agency

The DCMA is the DoD component that works directly with Defense suppliers to ensure DoD, Federal, and allied government supplies and services are delivered on time and at projected cost, and meet all performance requirements. DCMA provides expertise in contract management and ensures contractor compliance with DoD and Federal safety and security policies and regulations for the distribution of AA&E.

Defense Logistics Agency

DLA performs supply chain implementation and ships some AA&E on behalf of the Military Services.

Department of State

The Department of State (DOS) develops the munitions list, and regulates and assists in the export of U.S. munitions.

Department of Transportation

The DOT oversees the safety of the carrier industry that transports AA&E on public ways. The DOT's Hazardous Materials Safety Office is responsible for coordinating a national safety program for the transportation of hazardous material by air, rail, highway, and water.

Joint Chiefs of Staff

The Joint Chiefs of Staff develop joint doctrine for the global distribution of AA&E.

Joint Munitions Command

The Joint Munitions Command (JMC) is responsible for the management and oversight of SMCA-sponsored shipments including preparation, safety compliance, and document preparation (bills of lading, Export Traffic Release Requests, etc.).

Joint Ordnance Commanders Group

The Joint Ordnance Commanders Group (JOCG) is an advisory group of senior Services munitions commanders and DLA representative who meet on a regular basis to influence and shape policy. The JOCG has a Transportation Subgroup that represents the transportation stakeholders within the JOCG group. The transportation subgroup serves as a forum for discussing and working through munitions-related transportation issues.

Military Services and U.S. Coast Guard

The Military Services represent the Service Secretaries and own and ship AA&E. They perform various functions related to the safe and secure transport of AA&E to include supporting emergency response to AA&E transportation-related incidents.

The U.S. Coast Guard (USCG) inspects the loading and shipping military ammunition and explosive containers through commercial seaports. USCG movements are included in references to "DoD" throughout the Military Surface Deployment and Distribution Command's series of *Rules and Accessorial Services Governing the DoD Freight Traffic*, as the USCG falls under DoD policy and procedures when carrying out its defense mission.

Under Secretary of Defense (Acquisition, Technology, and Logistics)

USD(AT&L) provides oversight and develops policy for the transportation of AA&E. Through the Assistant Deputy Under Secretary of Defense (Transportation Policy) (ADUSD[TP]), USD(AT&L) is the proponent for fulfilling DoD Directive 4500.9, *Transportation and Traffic Management*.

U.S. Transportation Command

USTRANSCOM, as the DoD Single Manager for Transportation and Distribution Process Owner (DPO), is responsible for the distribution segment of the AA&E logistics chain. USTRANSCOM is the focal point for and publishes the DoD Regulation 4500.9-R, *Defense Transportation Regulation (DTR)*. USTRANSCOM provides carrier oversight on the movement of hazardous material, including protected cargo and AA&E. In addition, USTRANSCOM develops and monitors DoD operational container policy and procedures and joint tactics and techniques related to movement of containerized equipment, cargo, and munitions in support of DoD operations.

POLICY DOCUMENTS

Table Annex 8-1 lists the core policy documents that address the transportation of AA&E. A summary of each policy document can be found in Appendixes B–H.

Table Annex 8-1. Core AA&E Transportation Publications

Appendix	Publication	Sponsor
Appendix B, <i>Public Laws</i>	Title 49 United States Code, <i>Transportation</i>	Congress
	Title 22 Code of Federal Regulations, Part 121, <i>The United States Munitions List</i>	Department of State
	Title 49 Code of Federal Regulations, <i>Transportation</i>	Department of Transportation
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 4500.9, <i>Transportation and Traffic Management</i>	USD(AT&L)
	DoD Directive 5100.76, <i>Safeguarding Conventional Arms, Ammunition, and Explosives and the AA&E Physical Security Review Board</i>	Under Secretary of Defense (Intelligence)
Appendix E, <i>Additional DoD Publications</i>	<i>Joint Conventional Ammunition Policies and Procedures (JCAPP) (Draft)</i>	Joint Ordnance Commanders Group
	Joint Publication 4-0, <i>Doctrine for Logistic Support of Joint Operations</i>	Chairman, Joint Chiefs of Staff
	Joint Publication 4-01, <i>Joint Doctrine for the Defense Transportation System</i>	Chairman, Joint Chiefs of Staff
	Joint Publication 4-01.4, <i>Joint Tactics, Techniques and Procedures for Joint Theater Distribution</i>	Chairman, Joint Chiefs of Staff
	Joint Publication 4-01.5, <i>Joint Tactics, Techniques, and Procedures for Transportation Terminal Operations</i>	Chairman, Joint Chiefs of Staff
	Joint Publication 4-01.6, <i>Joint Tactics, Techniques, and Procedures for Joint Logistics Over the Shore</i>	Chairman, Joint Chiefs of Staff
	Joint Publication 4-01.7, <i>Joint Tactics, Techniques, and Procedures for Use of Intermodal Containers in Joint Operations</i>	Chairman, Joint Chiefs of Staff

Table Annex 8-1. Core AA&E Transportation Publications

Appendix	Publication	Sponsor
Appendix E (continued)	Joint Publication 4-01.8, <i>Joint Tactics, Techniques, and Procedures for Joint Reception, Staging, Onward Movement, and Integration</i>	Chairman, Joint Chiefs of Staff
	Joint Publication 4-08, <i>Joint Doctrine for Logistic Support of Multinational Operations</i>	Chairman, Joint Chiefs of Staff
	Joint Publication 4-09, <i>Joint Doctrine for Global Distribution</i>	Chairman, Joint Chiefs of Staff
Appendix F, <i>Military Service Publications</i>	Air Force Instruction 24-201, <i>Cargo Movement</i>	Secretary of the Air Force
	Air Force Instruction 24-202, <i>Preservation and Packing</i>	Secretary of the Air Force
	Air Force Joint Instruction 24-211 (Army Regulation 55-355, Naval Supply Instruction 4600.70, Marine Corps Order P4600.14B, Defense Logistics Agency Regulation 4500.3), <i>Defense Traffic Management Regulation: Transportation Facility Guide, Air Force</i>	Headquarters, Departments of the Army, Navy, Air Force, Marine Corps, and DLA
	Army Regulation 385-14, <i>Transportation Accident Prevention and Emergency Response Involving Conventional Munitions and Explosives</i>	Headquarters, Department of the Army
	Field Manual 55-1, <i>Army Transportation Operations</i>	Headquarters, Department of the Army
	Field Manual 55-17, <i>Cargo Specialists' Handbook</i>	Training and Doctrine Command
	Pamphlet 700-16, <i>The Army Ammunition Management System</i>	Headquarters, Department of the Army
	Commander, Naval Sea Systems Command Instruction 8020.18A, <i>Transportation Emergency Response Involving DoD Conventional Munitions and Explosives</i>	Commander, Naval Sea Systems Command
	Commander, Naval Sea Systems Command SW020-AG-SAF-010, <i>Navy Transportation Safety Handbook for Ammunition, Explosives, and Related Hazardous Materials</i>	Commander, Naval Sea Systems Command
Appendix G, <i>Other DoD Components' Publications</i>	Defense Logistics Agency Directive 4145.41 (Army Regulation 700-143, Air Force Joint Instruction 24-210, Naval Supply Instruction 4030.55B, Marine Corps Order 4030.40B), <i>Packaging of Hazardous Material</i>	Defense Logistics Agency
	Defense Logistics Agency Instruction 4145.3 (Air Force Joint Manual 24-204, Technical Manual 38-250, Naval Supply Publication 505, Marine Corps Order P4030.19G), <i>Preparing Hazardous Materials for Military Air Shipments</i>	Secretaries of the Air Force, the Army, the Navy, and the Defense Logistics Agency

Table Annex 8-1. Core AA&E Transportation Publications

Appendix	Publication	Sponsor
Appendix G (continued)	Defense Logistics Agency Regulation 8220.1 (Technical Bulletin 700-2, Naval Sea Instruction 8020.8B, Technical Order 11A-1-47), <i>Joint Technical Bulletin DoD Ammunition and Explosives Hazard Classification Procedures</i>	Headquarters Army, Navy, Air Force, and Defense Logistics Agency
	DoD Regulation 4500.9-R, Defense Transportation Regulation, Part II, <i>Cargo Movement</i> , and Part III, <i>Mobility</i>	U.S. Transportation Command
	U.S. Transportation Command Pamphlet 38-1, <i>Organization and Functions</i>	U.S. Transportation Command
	<i>Freight Carrier Registration Program: Basic Agreement between the Surface Deployment and Distribution Command and Motor Common Carriers Governing the Transportation of Commodities for and on Behalf of the U.S. Department of Defense</i>	Military Surface Deployment and Distribution Command
	Military Surface Deployment and Distribution Command Freight Traffic Rules Publication (MFTRP) No. 1C, <i>Rules and Accessorial Services Governing the Movement of Department of Defense Freight Traffic by Motor Carrier</i>	Military Surface Deployment and Distribution Command
	MFTRP No. 10A, <i>Rules and Accessorial Services Governing the Department of Defense Freight Traffic by Rail</i>	Military Surface Deployment and Distribution Command
	MFTRP No. 10B, <i>Rules and Accessorial Services Governing the Department of Defense Freight Traffic by Rail Carriers (Draft)</i>	Military Surface Deployment and Distribution Command
	MFTRP No. 30, <i>Rules and Accessorial Services Governing the Department of Defense Freight Traffic by Barge Carriers</i>	Military Surface Deployment and Distribution Command

Annex 9

Storage

This annex describes “storage” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support the storage of AA&E.

DEFINITION

Storage refers to the transitory, short-duration, or long-term housing of AA&E in facilities (including military-owned; government-owned; government-owned, contractor-operated; and contractor-owned, contractor-operated facilities). This includes on board ship or in small arms containment units or related staging areas.

STAKEHOLDERS

Below is a description of the organizations responsible for the storage of AA&E. They are listed in alphabetical order.

Joint Munitions Command

The JMC, the Army field operating agency for the DoD Single Manager for Conventional Ammunition, is responsible for storing ammunition for the Military Services.

The JMC has oversight of Army’s Quality Assurance Specialists (Ammunition Surveillance) (QASAS), who provide technical assistance to those who store ammunition. The QASAS inspect ammunition or explosives operations for regulatory compliance, develop procedures, and apply controls to ensure munitions storage or issue operations comply with explosives safety regulations.

Military Services

The Military Services are responsible for managing their AA&E assets from acquisition to disposal. The Military Services are subject matter experts for munitions management and maintenance oversight of their AA&E assets, including while it is in storage. The Military Services store limited quantities of AA&E as part of their war reserve.

Undersecretary of Defense (Acquisition, Technology, and Logistics)

USD(AT&L), through the ADUSD (Supply Chain Integration), provides oversight and develops policy for the supply and storage of AA&E.

POLICY DOCUMENTS

Table Annex 9-1 lists the core policy documents that address the storage of AA&E. A summary of each policy document can be found in Appendixes B–H.

Table Annex 9-1. Core AA&E Storage Publications

Appendix	Publication	Sponsor
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 4140.1, <i>Supply Chain Materiel Management Policy</i>	USD(AT&L)
	DoD Directive 5100.76, <i>Safeguarding Conventional Arms, Ammunition, and Explosives and the AA&E Physical Security Review Board</i>	Under Secretary of Defense (Intelligence)
Appendix E, <i>Additional DoD Publications</i>	DoD Manual 4000.25-2-M, <i>Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP)</i>	USD(AT&L)
	DoD Regulation 4140.1-R, <i>DoD Supply Chain Materiel Management Regulation</i>	USD(AT&L)
Appendix F, <i>Military Service Publications</i>	Army Regulation (AR) 702-6, <i>Ammunition Stockpile Reliability Program (ASRP)</i>	Headquarters, Department of the Army
	Army Regulation 702-12, <i>Quality Assurance Specialist (Ammunition Surveillance)</i>	Headquarters, Department of the Army
	Field Manual 4-30.13, <i>Ammunition Handbook: Tactics, Techniques, and Procedures for Munitions Handlers</i>	U.S. Army Combined Arms Support Command
	Pamphlet 700-16, <i>The Army Ammunition Management System</i>	Headquarters, Department of the Army
	Navy Supply Publication P-724, <i>Conventional Ordnance Stockpile Management Policies and Procedures</i>	Naval Operational Logistics Support Center
	Navy Supply Publication P-805, <i>Navy and Marine Corps Conventional Ammunition Sentencing Receipt, Segregation, Storage, and Issue Sentencing</i>	Naval Operational Logistics Support Center
	Navy Supply Publication P-807, <i>Navy and Marine Corps Conventional Ammunition Sentencing Fleet Sentencing</i>	Naval Operational Logistics Support Center
	Technical Data Sheet (TDS)-2078-SHR, <i>Naval Facilities Engineering Service Center TDS</i>	Naval Facilities Engineering Command

Annex 10

Maintenance

This annex describes “maintenance” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that address the maintenance of AA&E.

DEFINITION

Maintenance refers to actions taken to keep AA&E materiel and systems in a serviceable condition and properly calibrated, or to upgrade its capability to ensure continued accuracy, effectiveness, and lethality.

STAKEHOLDERS

Below is a description of the organizations responsible for the maintenance of AA&E. They are listed in alphabetical order.

Joint Munitions Command

The JMC, as the field operating agency for the DoD SMCA, is responsible for maintaining ammunition for the Military Services.

Military Services

The Military Services are responsible for managing their AA&E assets from acquisition to disposal, including compliance with all policies that affect the safe, secure, efficient, and effective distribution and maintenance of AA&E. The Military Services are subject matter experts for munitions management, and have maintenance oversight of their AA&E assets.

Single Manager for Conventional Ammunition

The SMCA manages the maintenance of wholesale conventional ammunition. The SMCA performs maintenance based on scope of work and funding provided by the Military Services. Such maintenance includes renovation, conversion, modification, modernization, and refurbishing of unserviceable assets. The SMCA also operates installations and facilities performing maintenance in support of the SMCA mission.

Undersecretary of Defense (Acquisition, Technology, and Logistics)

USD(AT&L), through the ADUSD (Materiel Readiness and Maintenance Policy), provides oversight and develops policy for the maintenance of AA&E.

POLICY DOCUMENTS

Table Annex 10-1 lists the core policy documents that address the maintenance of AA&E. A summary of each policy document can be found in Appendixes B–H.

Table Annex 10-1. Core AA&E Maintenance Publications

Appendix	Publication	Sponsor
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 4140.1, <i>Supply Chain Materiel Management Policy</i>	USD(AT&L)
Appendix E, <i>Additional DoD Publications</i>	DoD Manual 4000.25-2-M, <i>Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP)</i>	USD(AT&L)
	DoD Regulation 4140.1-R, <i>DoD Supply Chain Materiel Management Regulation</i>	USD(AT&L)
Appendix F, <i>Military Service Publications</i>	Army Regulation 702-12, <i>Quality Assurance Specialist (Ammunition Surveillance)</i>	Headquarters Department of Army
	Field Manual 4-30.13, <i>Ammunition Handbook: Tactics, Techniques, and Procedures for Munitions Handlers</i>	U.S. Army Combined Arms Support Command
	Pamphlet 700-16, <i>The Army Ammunition Management System</i>	Headquarters, Department of the Army

Annex 11

Demilitarization and Disposal

This annex describes “demilitarization and disposal” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support the disposal of AA&E.

DEFINITION

Demilitarization of AA&E relates to the act of destroying certain types of material and preventing further use of the material for its originally intended military purpose. It includes disassembly, rendering safe, or treatment of ordnance materials for disposal.

Disposal refers to the process of reutilizing, transferring, donating, selling, destroying, or other ultimate disposition of AA&E.

STAKEHOLDERS

Below is a description of the organizations responsible for the demilitarization and disposal of AA&E. They are listed in alphabetical order.

Assistant Secretary of Defense (Special Operations and Low-Intensity Conflict)

Assistant Secretary of Defense (Special Operations and Low-Intensity Conflict) (ASD[SO/LIC]) oversees policy and resources to combat terrorism. The ASD(SO/LIC) is the proponent for fulfilling DoD Directive 5160.62, *Single Manager Responsibility for Military Explosive Ordnance Disposal Technology and Training* (EODT&T).

Defense Contract Management Agency

The DCMA provides guidance to quality assurance representatives and property administrators regarding the demilitarization of contractor inventory.

Explosive Ordnance Disposal Unit

The EOD units comprise personnel with special training and equipment. EOD units render explosive ordnance (such as bombs, mines, projectiles, and booby traps) safe. EOD units respond to incidents involving DoD explosives within the distribution system—whether under commercial or military control.

Military Services and U.S. Coast Guard

The Military Services are responsible for the disposition of excess ammunition, explosives, and other dangerous articles. Munitions demilitarization is conducted at designated demilitarization sites.

The Military Services and U.S. Coast Guard participate in the DoD Munitions Rule Implementation Council. The Military Services and USCG each appoint a Designated Disposal Authority (DDA). The DDAs declare all munitions that are in excess. The Army's Joint Munitions Command (JMC) serves as the overall DoD DDA.

Quality Assurance Specialist (Ammunition Surveillance)

The Army's QASAS performs multifunctional duties in support of the disposal of munitions.

Single Manager for Conventional Ammunition

The Single Manager for Conventional Ammunition is responsible for demilitarization, recycling, declassification, and disposal of all conventional ammunition.

POLICY DOCUMENTS

Table Annex 11-1 lists the core policy documents that address the disposal of AA&E. A summary of each policy document can be found in Appendixes B–H.

Table Annex 11-1. Core AA&E Disposal Publications

Appendix	Publication	Sponsor
Appendix C, <i>Acquisition Regulations</i>	<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 4140.1, <i>Supply Chain Materiel Management Policy</i>	USD(AT&L)
	DoD Directive 5160.62, <i>Single Manager Responsibility for Military Explosive Ordnance Disposal Technology and Training</i>	Assistant Secretary of Defense (Special Operations/Low Intensity Conflict)

Table Annex 11-1. Core AA&E Disposal Publications

Appendix	Publication	Sponsor
Appendix E, <i>Additional DoD Publications</i>	DoD Manual 4000.25-2-M, <i>Military Standard Transaction Reporting and Accounting Procedures</i>	USD(AT&L)
	DoD Manual 4160.21-M, <i>Defense Material Disposition Manual</i>	USD(AT&L)
	DoD Regulation 4140.1-R, <i>DoD Supply Chain Material Management Regulation</i>	USD(AT&L)
Appendix F, <i>Military Service Publications</i>	Army Regulation 75-15, <i>Policy for Explosive Ordnance Disposal</i>	Headquarters Department of Army
	Army Regulation 702-12, <i>Quality Assurance Specialist (Ammunition Surveillance)</i>	Headquarters Department of Army
	Field Manual 4-30.13, <i>Ammunition Handbook: Tactics, Techniques, and Procedures for Munitions Handlers</i>	U.S. Army Combined Arms Support Command
	Joint Army Regulation 75-14; Operational Naval Instruction 8027.1G; Marine Corps Order 8027.1D; Air Force Regulation 136-8, <i>Interservice Responsibilities for Explosive Ordnance Disposal</i>	Headquarters, Departments of the Army, the Navy and the Air Force
	Chief of Naval Operations Instruction 8026.2A, <i>Navy Munitions Disposition Policy</i>	Chief of Naval Operations
	Navy Supply Publication P-801, <i>Ammunition Unserviceable, Suspended and Limited Use</i>	Naval Operational Logistics Support Center

Annex 12

Training

This annex describes “training” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support AA&E training.

DEFINITION

Training entails the preparation of government, military, and civilian personnel to provide safe and secure distribution of AA&E in accordance with DoD and Federal rules, regulations, business practices, procedures, and guidelines.

STAKEHOLDERS

Below is a description of the organizations responsible for AA&E training. They are listed in alphabetical order.

Defense Contract Management Agency

The DCMA manages a Contract Safety Risk Assessment Program and has developed a comprehensive Safety Risk training curriculum.

Department of Defense Explosives Safety Board

The DDESB governs all safety rules pertaining to AA&E and acts as lead agency to coordinate various training programs to deal with safety considerations.

Joint Munitions Command

In support of the SMCA, the Joint Munitions Command operates the Defense Ammunition Center (DAC). The DAC and its Military Service counterparts publish a wide array of AA&E information and provide training.

Joint Ordnance Commander’s Group

The Joint Ordnance Commanders Group (JOCG) is an advisory group of senior Services munitions commanders and a DLA representative who meet on a regular basis to influence and shape policy, oversee joint munitions initiatives and address common issues spanning the spectrum of life cycle munitions management. The JOCG has an Education and Training Subgroup.

Military Services

Under Title 10, U.S. Code, the Military Services are responsible for their respective AA&E training. In addition to the Army-sponsored DAC, the Air Force, Marine Corps, and Navy operate schools that provide AA&E training.

U.S. Transportation Command

USTRANSCOM serves as the principal creator of transportation certification and training material designed to educate individuals on the safe and secure transport of AA&E.

USTRANSCOM's component command, the Military Sealift Command (MSC), has an Explosives Handling Personnel Qualification and Certification Program for all MSC Combat Logistics Force ships, to ensure only qualified and certified personnel perform functions related to explosives handling.

POLICY DOCUMENTS

Table Annex 12-1 below lists the core policy documents that address AA&E training. A summary of each of the policy documents can be found in Appendixes B-H.

Table Annex 12-1. Core AA&E Training Publications

Appendix	Publication	Sponsor
Appendix B, <i>Public Laws</i>	Title 10, United States Code, <i>Armed Forces</i>	Congress
Appendix C, <i>Acquisition Regulations</i>	<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 5160.62, <i>Single Manager Responsibility for Military Explosive Ordnance Disposal Technology and Training (EODT&T)</i>	Assistant Secretary of Defense (Special Operations/Low-Intensity Conflict)
Appendix F, <i>Military Service Publications</i>	Field Manual 4-30.13, <i>Ammunition Handbook: Tactics, Techniques, and Procedures for Munitions Handlers</i>	U.S. Army Combined Arms Support Command
	Field Manual 55-17, <i>Cargo Specialists' Handbook</i>	Training and Doctrine Command
	Training and Doctrine Command Regulation 525-13, <i>Military Operations: United States Army Training and Doctrine Command: Force Protection Program</i>	Training and Doctrine Command
Appendix G, <i>Other DoD Components' Publications</i>	Commander, Military Sealift Command Instruction 8023.5, <i>Explosives Handling Personnel Qualification and Certification Program</i>	Military Sealift Command

Annex 13

Contract Support

This annex describes “contract support” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that address AA&E contract support.

DEFINITION

Contract support encompasses the management, production, maintenance, storage, transportation, and disposal of AA&E materiel in compliance with DoD and federal policies, procedures, and regulations by contractors and their subcontractors.

STAKEHOLDERS

Below is a description of the organizations that are responsible for AA&E contract support. They are listed in alphabetical order.

Defense Contract Management Agency

The Defense Contract Management Agency provides expertise in contract management and ensures contractor compliance with DoD and federal safety and security policies and regulations for the distribution of AA&E. DCMA operates information systems that produce shipment documentation, and ensures contractor compliance with established business rules and regulations.

Military Services and Defense Agencies

The Military Services and Defense Agencies contract, establish records, and maintain accountability for property provided to contractors when the title of the property remains with the government. The Military Services and Defense Agencies rely on the contractors’ property management systems to account for and manage property acquired by virtue of contract requirements. They retain accountability for property they place in an in-transit status, until the consignee formally acknowledges receipt and acceptance.

Under Secretary of Defense (Acquisition, Technology, and Logistics)

USD(AT&L) provides policy and oversight for acquisition of contractor services and compliance.

USTRANSCOM

USTRANSCOM is responsible for establishing policies and providing guidance for the efficient use of commercial transportation resources. This includes contracted carrier compliance with DoD safety and security rules and requirements.

POLICY DOCUMENTS

Table Annex 13-1 lists the core policy documents that address AA&E contract support. A summary of each policy document can be found in Appendixes B–H.

Table Annex 13-1. Core AA&E Contract Support Publications

Appendix	Publication	Sponsor
Appendix C, <i>Acquisition Regulations</i>	<i>Federal Acquisition Regulation</i>	General Services Administration, DoD, National Aeronautics and Space Administration
	<i>Defense Federal Acquisition Regulation Supplement</i>	Director, Defense Procurement; USD(AT&L)
	<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 5105.64, <i>Defense Contract Management Agency</i>	Director of Administration and Management
Appendix E, <i>Additional DoD Publications</i>	DoD Manual 4145.26-M, <i>Department of Defense Contractors Safety Manual for Ammunition and Explosives</i>	USD(AT&L)
	DoD Manual 4161.2-M, <i>DoD Manual for the Performance of Contract Property Administration</i>	USD(AT&L)
	DoD Regulation 4500.9-R, <i>Defense Transportation Regulation, Part II, Cargo Movement</i>	U.S. Transportation Command
Appendix F, <i>Military Service Publications</i>	Air Force Policy Directive 64-1, <i>The Contracting System</i>	Secretary of the Air Force
Appendix G, <i>Other DoD Components' Publications</i>	Defense Logistics Agency Regulation 8220.1, (Technical Bulletin 700-2, Naval Sea Instruction 8020.8B, Technical Order 11A-1-47), <i>Joint Technical Bulletin DoD Ammunition and Explosives Hazard Classification Procedures</i>	Headquarters Army, Navy, Air Force, and Defense Logistics Agency
	<i>Freight Carrier Registration Program: Basic Agreement between the Surface Deployment and Distribution Command and Motor Common Carriers Governing the Transportation of Commodities for and on Behalf of the U.S. Department of Defense</i>	Military Surface Deployment and Distribution Command
	Military Surface Deployment and Distribution Command, Freight Traffic Rules Publication No. 1C, <i>Rules and Accessorial Services Governing the Movement of Department of Defense Freight Traffic by Motor Carrier</i>	Military Surface Deployment and Distribution Command

Table Annex 13-1. Core AA&E Contract Support Publications

Appendix	Publication	Sponsor
Appendix G <i>(continued)</i>	Military Surface Deployment and Distribution Command Freight Traffic Rules Publication No. 10A, <i>Rules and Accessorial Services Governing the Department of Defense Freight Traffic by Rail</i>	Military Surface Deployment and Distribution Command
	Military Surface Deployment and Distribution Command Freight Traffic Rules Publication No. 10B, <i>Rules and Accessorial Services Governing the Department of Defense Freight Traffic by Rail Carriers (Draft)</i>	Military Surface Deployment and Distribution Command
	Military Surface Deployment and Distribution Command Freight Traffic Rules Publication No. 30, <i>Rules and Accessorial Services Governing the Department of Defense Freight Traffic by Barge Carriers</i>	Military Surface Deployment and Distribution Command

Annex 14

Host Nation Support

This annex describes “host nation support” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that address host nation support (HNS) for AA&E.

DEFINITION

Host nation support refers to the use of foreign host nations to provide supplemental support for U.S. Joint combat activities during peacetime or wartime operations. This includes umbrella agreements for wartime HNS (WHNS), which prescribe specific terms of reference, functional support areas, operational and administrative procedures, and support reimbursement relating to AA&E distribution activities.

STAKEHOLDERS

Below is a description of the organizations responsible for AA&E host nation support. They are listed in alphabetical order.

COCOMs

Combatant commanders (COCOMs) are responsible for force protection and security within their geographic areas of responsibility and have the latitude to develop procedures consistent with applicable DoD policy and host nation agreements and laws.

Defense Contract Management Agency

The DCMA assists in the exchange of contract management functions between nations under the provisions of international agreements, memoranda of understanding (MOUs), or North Atlantic Treaty Organization (NATO) Standardization Agreements (STANAGs). DCMA International initiates all requests to other governments. Wherever possible, host nation support is used to perform the required supplier surveillance in accordance with the applicable MOU or NATO STANAG. The host nation may also perform the delegated contract management function in accordance with their national practices and the agreement. When appropriate, the contract management office and the host nation representative visit supplier facilities in order to improve the visibility of risks and to foster communication between the organizations. The host nation maintains records of surveillance and

evidence of delegation completion in accordance with their national practices or as prescribed by applicable agreements.

Department of State

The Department of State oversees issues relating to foreign governments and host nation agreements, including those that address the distribution of AA&E.

Joint Chiefs of Staff

The Joint Chiefs of Staff provide procedures for operations in theater that involve host nation support.

Under Secretary of Defense (Policy)

The Under Secretary of Defense (Policy) (USD[P]) is responsible for authorizing the negotiation and conclusion of international agreements for all categories of international agreements.

POLICY DOCUMENTS

Table Annex 14-1 lists the core policy documents that address AA&E host nation support. A summary of each policy document can be found in Appendixes B–H.

Table Annex 14-1. Core AA&E Host Nation Support Publications

Appendix	Publication	Sponsor
Appendix C, <i>Acquisition Regulations</i>	<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 5530.3, <i>International Agreements</i>	General Counsel of the Department of Defense
Appendix E, <i>Additional DoD Publications</i>	Joint Publication 4-0, <i>Doctrine for Logistic Support of Joint Operations</i>	Chairman, Joint Chiefs of Staff
	Joint Publication 4-08, <i>Joint Doctrine for Logistic Support of Multinational Operations</i>	Chairman, Joint Chiefs of Staff
	Joint Publication 4-09, <i>Joint Doctrine for Global Distribution</i>	Chairman, Joint Chiefs of Staff

Annex 15

Foreign Military Sales

This annex describes “foreign military sales” in the context of AA&E.

Below are the definition, core stakeholders, and high-level policy documents that support the foreign military sale (FMS) of AA&E.

DEFINITION

Foreign military sales is a government-to-government program by which U.S. defense equipment, services, and training (including AA&E), can be sold to foreign governments on a no-profit/no-loss basis. FMS extends national security and foreign policy objectives by strengthening bilateral defense relations and enhancing interoperability between allied host nations (HNs).

STAKEHOLDERS

Below is a description of the organizations that oversee the foreign military sale of AA&E. They are listed in alphabetical order.

COCOMs, Military Services, and Defense Agencies

The COCOMs, the Military Services, and Defense Agencies establish records and maintain accountability for property provided to foreign governments where title of the property remains with the U.S. government.

Defense Contract Management Agency

The DCMA performs the full spectrum of acquisition contract management services in the foreign military sales arena and for the entire lifecycle of defense acquisition. The U.S. Arms Export Control Act authorizes reciprocal no-charge agreements with NATO nations with whom the United State has an agreement for the exchange of such services.

Defense Security Cooperation Agency

Under the oversight of USD(P), the DSCA, reviews, supports, and funds all foreign military sales. The DSCA directs, administers, and provides overall policy guidance. The DSCA conducts international cooperation and sales negotiations with foreign countries.

Department of State

The DOS has Federal oversight for administering the provisions of 22 CFR, International Traffic in Arms Regulations and the United States Munitions List, to control the export or import of defense articles and services.

Joint Chiefs of Staff

The JCS establishes doctrine for the COCOMs regarding support to multinational operations and the export of munitions and arms.

Under Secretary of Defense (Policy)

The USD(P) has oversight of the FMS program through DSCA.

POLICY DOCUMENTS

Table Annex 15-1 lists the core policy documents that address AA&E foreign military sales. A summary of each policy document can be found in Appendixes B-H.

Table Annex 15-1. Core AA&E Foreign Military Sales Publications

Appendix	Publications	Sponsor
Appendix B, <i>Public Laws</i>	Title 22 United States Code, Chapter 39: <i>Arms Export Control</i>	Congress
	Title 22 Code of Federal Regulations, Part 121: <i>The United States Munitions List</i>	Department of State
Appendix C, <i>Acquisition Regulations</i>	<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency
Appendix D, <i>DoD Directives and Instructions</i>	DoD Directive 5105.65, <i>Defense Security Cooperation Agency</i>	Director of Administration and Management

Appendix B

Public Laws

Table B-1 lists elements of the U.S. Code and Code of Federal Regulations (CFR) that pertain to arms, ammunition, and explosives (AA&E).

Table B-1. United States Code and Code of Federal Regulations

Subcategory	Publication	Sponsor
United States Code	Title 10, U.S. Code, <i>Armed Forces</i>	Congress
	Title 22, U.S. Code, Chapter 39, <i>Arms Export Control</i>	Congress
	Title 42, U.S. Code, <i>The Public Health and Welfare</i>	Congress
	Title 49, U.S. Code, <i>Transportation</i>	Congress
Code of Federal Regulations	Title 22, CFR, <i>International Traffic in Arms Regulations and The United States Munitions List</i>	Department of State
	Title 29, CFR, Part 1910, <i>Occupational Safety and Health Standards</i>	Department of Labor
	Title 33, CFR, Part 6, <i>Protection and Security of Vessels, Harbors, and Waterfront Facilities</i>	United States Coast Guard
	Title 40, CFR, <i>Protection of the Environment</i>	Environmental Protection Agency
	Title 49, CFR, <i>Transportation</i>	Department of Transportation

Below is a synopsis of these U.S. Code and the CFR elements. Each document is presented by name and includes an applicable website (if available), date of issue,¹ sponsor, and a summary of how it relates to the distribution of AA&E.

UNITED STATES CODE

Title 10, U.S. Code, *The Armed Forces*

Date issued: April 15, 2005

Sponsor: Congress

Website: <http://www.access.gpo.gov/uscode/title10/title10.html>

¹ The United States Code and the Code of Federal Regulations are living documents that are updated continuously through the passage of public laws from Congress and regulations from Federal Agencies that are announced in the *Federal Register*. Electronic editions of these documents are frequently updated and are more current than the periodically updated print editions. Therefore, the electronic editions are referenced in this appendix.

Title 10 of the U.S. Code states the Military Services are responsible for preparing and training their members. Chapter 139, *Research and Development*, describes the requirements and test guidelines for AA&E that the DoD must follow.

Title 22, U.S. Code, Chapter 39, *Arms Export Control*

Date issued: April 15, 2005² Sponsor: Congress

Website: <http://www.access.gpo.gov/uscode/title22/title22.html>

Title 22 of the U.S. Code provides an overview for the control of arms exports and imports. For example, this U.S. Code states decisions on issuing export licenses are made in coordination with the Director of the United States Arms Control and Disarmament Agency. This code provides exceptions to registration and licensing requirements for manufacturers, exporters, or importers of designated defense articles and defense services.

Title 42, U.S. Code, *The Public Health and Welfare*

Date issued: April 15, 2005 Sponsor: Congress

Website: <http://www.access.gpo.gov/uscode/title42/title42.html>

Title 42, U.S. Code, Chapter 103, *Comprehensive Environmental Response, Compensation, and Liability*, Section 9601, defines the terms that relate to health and safety during public exposure to hazardous substances. The definitions emphasize who does and does not have “responsibility” during mishaps, including contractor liabilities.

Title 49, U.S. Code, *Transportation*

Date issued: April 15, 2005 Sponsor: Congress

Website: <http://www.access.gpo.gov/uscode/title49/title49.html>

Title 49 of the U.S. Code addresses all modes of transportation and promotes fair and open competition among commercial carriers. Title 49 does not directly reference the shipment of AA&E; however, Chapter 11 defines the roles and responsibilities of the National Transportation Safety Board, and Chapter 131 explains the different types of carriers.

² The Arms Export Control Act of 1976 has been incorporated into Title 22, USC, Chapter 39, *Arms Export Control*.

CODE OF FEDERAL REGULATIONS

Title 22, Code of Federal Regulations, Parts 120–121, *International Traffic in Arms Regulations and the United States Munitions List*

Date issued: April 22, 2005

Sponsor: Department of State

Website: <http://www.access.gpo.gov/cgi-bin/cfrassemble.cgi?title=200522>

Title 22, CFR, Subchapter M, *International Traffic in Arms Regulations*, provides a list and description of 21 U.S. munitions categories.

Title 29, Code of Federal Regulations, Part 1910, *Occupational Safety and Health Standards*

Date issued: April 22, 2005

Sponsor: Department of Labor

Website: <http://www.access.gpo.gov/cgi-bin/cfrassemble.cgi?title=200522>

Title 29 of the CFR establishes federal standards to maintain and improve safety and health of designated employees. Section 1910.109 addresses explosives and blasting agents. It also presents the *American Table of Distances for Storage of Explosives*, and provides detailed specifications regarding the safe storage of explosives within magazines and during transport. It provides detailed guidance regarding exterior markings and placards on vehicles.

Title 33, Code of Federal Regulations, Part 6, *Protection and Security of Vessels, Harbors, and Waterfront Facilities*

Date issued: April 22, 2005

Sponsor: United States Coast Guard

Website: http://www.access.gpo.gov/nara/cfr/waisidx_05/33cfr6_05.html

Title 33 of the CFR addresses the Coast Guard's and Department of Homeland Security's Protection and Security of Vessels, Harbors, and Waterfront Facilities.

Subpart 6.12—Supervision and Control of Explosives or Other Dangerous Cargo, states the Captain of a port may supervise and control the transportation, handling, loading, discharging, stowage, or storage of hazardous materials on board vessels.

Title 40, Code of Federal Regulations, *Protection of the Environment*

Date issued: April 22, 2005

Sponsor: Environmental Protection Agency

Website: <http://www.access.gpo.gov/cgi-bin/cfrassemble.cgi?title=200540>

Title 40 of the CFR presents regulations for coordinated and effective governmental action to ensure the protection of the environment by systematically abating and controlling pollution.

Subchapter 1, *Solid Wastes*, addresses hazardous material and military munitions.

Part 266, Section 203, *Standards Applicable to the Transportation of Solid Waste Military Munitions*, explains the criteria for the transportation of non-chemical military munitions. It states that military waste munitions must be transported in accordance with the Department of Defense shipping controls applicable to the transport of military munitions.

Title 49, Code of Federal Regulations, *Transportation*

Date issued: April 22, 2005

Sponsor: Department of Transportation

Website: <http://www.access.gpo.gov/cgi-bin/cfrassemble.cgi?title=200449>

Title 49 of the CFR outlines regulations that govern the transportation of hazardous materials (including explosives) in interstate, intrastate and foreign commerce by rail car, aircraft, motor vehicle, and vessel. It addresses classification, packaging, description, labeling, marking, and certification of requirements of hazardous materials in transportation and notification of requirements for certain hazardous materials incidents.

Appendix C

Acquisition Regulations

Table C-1 lists the acquisition regulations that pertain to the distribution of arms, ammunition, and explosives (AA&E).

Table C-1. Acquisition Regulations

Publication	Sponsor
Federal Acquisition Regulation, Volume 1	General Services Administration (GSA), Department of Defense, National Aeronautics and Space Administration (NASA), et al.
Defense Federal Acquisition Regulation Supplement	Director, Defense Procurement, and Under Secretary of Defense (Acquisition, Technology and Logistics)
<i>DCMA Instruction; DCMA Guidebook</i>	Defense Contract Management Agency

Below is a synopsis of these acquisition regulations. Each document is presented by name and includes the applicable website (if available), date of issue,¹ sponsor, and a summary of how it relates to the distribution of AA&E.

FEDERAL ACQUISITION REGULATION, VOLUME 1

Date issued: April 22, 2005

Sponsor: GSA, DoD, NASA, et al.

Website: <http://www.arnet.gov/far>

The FAR addresses acquisition and AA&E-related topics in the following parts:

- ◆ Part 27, *Patents, Data, and Copyrights*
- ◆ Part 42, *Contract Administration and Audit Services*
- ◆ Part 45, *Government Property*
- ◆ Part 46, *Quality Assurance*
- ◆ Part 47, *Transportation*
- ◆ Part 52, *Solicitation Provisions and Contract Clauses.*

¹ The Federal Acquisition Regulation (also known as Title 48, Code of Federal Regulations) and Defense Federal Acquisition Regulation Supplement are living documents that are updated continuously through the passage of public laws from Congress and regulations from federal agencies and announced in the *Federal Register*. Electronic editions of these documents are updated frequently and may be more current than the periodically updated print editions. Therefore, the electronic editions are referenced in this appendix.

DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT

Date issued: April 22, 2005

Sponsor: Director, Defense Procurement,
and USD(AT&L)

Website: <http://www.acq.osd.mil/dpap/dars/dfars/index.htm>

The Defense Federal Acquisition Regulation Supplement (DFARS) is a component of the Federal Acquisition Regulations (FAR) system and contains contracting regulations that govern all DoD contracting activities and the contractors with whom they do business.

Part 23, Subpart 223 addresses the safeguarding of AA&E. Subpart 223.370 specifically addresses subcontracting as related to ammunition and explosives contracts. Subpart 252 presents the contract clauses applicable to AA&E.

DCMA INSTRUCTION AND DCMA GUIDEBOOK

Dates Issued: N/A²

Sponsor: DCMA

Website: <http://guidebook.dema.mil/>

This online instruction and guidebook addresses contract safety, environmental concerns, testing, production, transportation, disposal, training, and host nation support for ammunition and explosives. The guidebook explains how and when to apply various acquisition regulations.

² The *DCMA Instruction and DCMA Guidebook* is a web publication that is kept current. It is an interactive tool with links to other publications. A print version with an issue date is not available.

Appendix D

DoD Directives and Instructions

Table D-1 lists the DoD directives and instructions that pertain to the distribution of arms, ammunition, and explosives (AA&E).

Table D-1. DoD Directives and Instructions

Publication	Sponsor
DoD Directives	
DoD Directive 3224.3, <i>Physical Security Equipment: Assignment of Responsibility for Research, Development, Testing, Evaluation, Production, Procurement, Deployment, and Support</i>	Under Secretary of Defense (Acquisition, Technology, and Logistics)
DoD Directive 4140.1, <i>Supply Chain Materiel Management Policy</i>	Under Secretary of Defense (Acquisition, Technology, and Logistics)
DoD Directive 4500.9E, <i>Transportation and Traffic Management</i>	Under Secretary of Defense (Acquisition, Technology, and Logistics)
DoD Directive 4715.1E, <i>Environment, Safety, and Occupational Health (ESOH)</i>	Under Secretary of Defense (Acquisition, Technology, and Logistics)
DoD Directive 5000.1, <i>Defense Acquisition</i>	Under Secretary of Defense (Acquisition, Technology, and Logistics)
DoD Directive 5100.76, <i>Safeguarding Conventional Arms, Ammunition, and Explosives and the AA&E Physical Security Review Board</i>	Under Secretary of Defense (Intelligence)
DoD Directive 5105.42, <i>Defense Security Service</i>	Director of Administration and Management
DoD Directive 5105.64, <i>Defense Contract Management Agency (DCMA)</i>	Director of Administration and Management
DoD Directive 5105.65, <i>Defense Security Cooperation Agency (DSCA)</i>	Director of Administration and Management
DoD Directive 5160.62, <i>Single Manager Responsibility for Military Explosive Ordnance Disposal Technology and Training (EODT&T)</i>	Assistant Secretary of Defense (Special Operations/Low Intensity Conflict)
DoD Directive 5160.65, <i>Single Manager for Conventional Ammunition (SMCA)</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Directive 5530.3, <i>International Agreements</i>	General Counsel of the Department of Defense
DoD Directive 6055.9, <i>DoD Explosives Safety Board (DDESB) and DoD Component Explosives Safety Responsibilities</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)

Table D-1. DoD Directives and Instructions

Publication	Sponsor
DoD Instructions	
DoD Instruction 3000.4, <i>DoD Munitions Requirements Process (DoD MRP)</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Instruction 4715.4, <i>Pollution Prevention</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Instruction 5000.64, <i>Defense Property Accountability</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Instruction 5160.68, <i>Single Manager for Conventional Ammunition (SMCA): Responsibilities of the SMCA and the Military Services</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Instruction 6055.7, <i>Accident Investigation, Reporting, and Record Keeping</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)

Below is a synopsis of these DoD directives and instructions. Each document is presented by name and includes a website (if available), date of issue,¹ sponsor, and a summary of how it relates to the distribution of AA&E.

DoD DIRECTIVES

DoD Directive 3224.3, *Physical Security Equipment: Assignment of Responsibility for Research, Development, Testing, Evaluation, Production, Procurement, Deployment and Support*

Date issued: February 17, 1989

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/html/32243.htm>

This directive provides updated guidelines to the DoD components for managing and coordinating research, engineering, procurement, installation maintenance, and material support for physical security equipment (PSE). PSE is any device that is used for the protection of government property, including chemical, munitions, personnel, installations, and national security information.

¹ The dates listed for the directives and instructions are the latest dates associated with the publications. For example, the date on the publication may state (1) Administrative Reissuance Incorporating Change x, (2) Incorporating Change x, (3) Incorporating Change through x, (4) Certified Current as of x, or (5) Revision in Draft.

DoD Directive 4140.1, *Supply Chain Materiel Management Policy*

Date issued: April 22, 2004

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/html/41401.htm>

This directive applies to all phases of materiel management (from an item's introduction into the supply system to operational requirements through weapon system phase-out and retirement) and the DoD materiel management data systems.

This directive is written at a high level, and does not specifically address AA&E.

DoD Directive 4500.9E, *Transportation and Traffic Management*

Date issued: February 12, 2005

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/html/45009.htm>

This directive prescribes general DoD transportation and traffic management policies. It states that the SDDC is the DoD point of contact for establishing, amending, or clarifying rules and regulations for the safe transportation of explosives and other hazardous material.

This directive also states the DoD components may contact the Department of Transportation (DOT) and other agencies directly in cases of emergency for technical consultations about hazardous material.

DoD Directive 4715.1E, *Environment, Safety, and Occupational Health*

Date issued: March 19, 2005

Sponsor: USD(AT&L)

Website: http://www.dtic.mil/whs/directives/corres/pdf/d47151e_031905/d47151ep.pdf

This directive establishes policies on environment, safety, and occupational health (ESOH) to sustain and improve the DoD mission. The Under Secretary of Defense (Acquisition, Technology, and Logistics) (USD[AT&L]) is responsible for ESOH.

This directive addresses explosives safety and munitions response to unexploded ordnance, discarded military munitions, or munitions constituents. It states the DoD will establish and maintain open and productive ESOH dialogue within the United States and outside the United States with host nation governments.

DoD Directive 5000.1, *Defense Acquisition*

Date Issues: May 12, 2003

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/pdf2/d50001p.pdf>

This directive describes management principles for all DoD acquisition programs. It states that program managers must pursue international armaments cooperation to the maximum extent feasible, consistent with sound business practice and with the overall political, economic, technological, and national security goals of the United States. International agreements for international armaments cooperation programs must complete the interagency consultation and congressional notification requirements of the *Arms Export Control Act*.

The directive states safety must be addressed throughout the acquisition process. Safety considerations include toxic or hazardous materials and substances, production and manufacturing, testing, facilities, logistical support, weapons, and munitions or explosives. All systems with energetics must comply with insensitive munitions criteria.

DoD Directive 5100.76, *Safeguarding Conventional Arms, Ammunition, and Explosives and the AA&E Physical Security Review Board*

Date issued: January 1, 1983

Sponsor: Under Secretary of Defense
(Intelligence)

Website: <http://www.dtic.mil/whs/directives/corres/html/510076.htm>

This directive is currently undergoing revision. The directive continues the establishment of the AA&E Physical Security Review Board, and updates the reporting criteria for surveys and inspections. It applies to all DoD components assigned worldwide that are involved in the procurement, shipment, storage, inventory control, disposal by sale, or destruction of conventional arms, ammunition, and explosives.

DoD Directive 5105.42, *Defense Security Service*

Date issued: November 21, 2003

Sponsor: Director of Administration
and Management

Website: http://www.dtic.mil/whs/directives/corres/pdf/d510542_051399/d510542p.pdf

This directive re-designates the Defense Investigative Service as the Defense Security Service (DSS), under the authority of the Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) (ASD [C3I]).²

² ASD (C3I) is now designated ASD (Networks and Information Integration).

DSS is responsible for implementing inspection policy and providing procedures essential to assess DoD contractor compliance with DoD physical security requirements for the protection of sensitive conventional arms, ammunition and explosives under DoD 5100.76-M.

DoD Directive 5105.64, *Defense Contract Management Agency*

Date issued: November 21, 2003

Sponsor: Director of Administration
and Management

Website: http://www.dtic.mil/whs/directives/corres/pdf/d510564_092700/d510564p.pdf

This directive established the Defense Contract Management Agency (DCMA), under the authority of the USD(AT&L).

The DCMA performs the functions as Contract Administration Services (CAS) in accordance with the Federal Acquisition Regulation (FAR) and DFARS, Part 42. The DCMA normally will not provide CAS support on certain contracts, such as ammunition contracts, unless requested by the cognizant military department.

DoD Directive 5105.65, *Defense Security Cooperation Agency*

Date issued: November 21, 2003

Sponsor: Director of Administration
and Management

Website: http://www.dtic.mil/whs/directives/corres/pdf/d510565wch1_103100/d510565p.pdf

This directive establishes the Defense Security Cooperation Agency (DSCA), under the authority of the Under Secretary of Defense (Policy) (USD[P]). The DSCA directs, administers, and provides overall policy guidance for the execution of security cooperation and additional DoD programs in accordance with the *Foreign Assistance Act of 1961*, as amended and the *Arms Export Control Act of 1976*.

DoD Directive 5160.62, *Single Manager Responsibility for Military Explosive Ordnance Disposal Technology and Training*

Date issued: November 21, 2003

Sponsor: Assistant Secretary of Defense
(Special Operations/
Low-Intensity Conflict)

Website: www.dtic.mil/whs/directives/corres/pdf/d516062wch1_042689/d516062p.pdf

This directive updates policies and responsibilities for DoD explosive ordnance disposal (EOD) technology and training (T&T), to include research and development (R&D). The directive designates the Secretary of the Navy as the Single Manager for EODT&T.

DoD Directive 5160.65, *Single Manager for Conventional Ammunition*

Date issued: April 14, 2004

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/pdf2/d516065p.pdf>

This directive designates the Secretary of the Army as the SMCA under the guidance of the Under Secretary of Defense for Acquisition, Technology and Logistics. The secretaries of the military departments and the Commander, United States Special Operations Command, will retain ammunition acquisition and logistics responsibilities not delegated to the SMCA.

DoD Directive 5530.3, *International Agreements*

Date issued: November 21, 2003

Sponsor: General Counsel
of the Department of Defense

Website: <http://www.dtic.mil/whs/directives/corres/pdf2/d55303p.pdf>

This Directive establishes procedures and assigns responsibility for controlling the negotiation and the conclusion of agreements with foreign governments and international organizations by personnel of the Department of Defense, its components, commands, or other organizational elements.

According to this directive, standardization agreements that record the *adoption* of like or similar military equipment, ammunition, supplies, and stores or operational, logistic, and administrative procedures do not constitute international agreements under this directive. However, a standardization agreement that provides for *mutual support* or cross-servicing of military equipment, ammunition, supplies, and stores or for mutual rendering of defense services, including training, is considered to constitute an international agreement.

DoD Directive 6055.9, *DoD Explosives Safety Board and DoD Component Explosives Safety Responsibilities*

Date issued: March 5, 2004

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/pdf2/d60559p.pdf>

This directive updates policy and responsibilities for the DDESB as a joint activity of the Department of Defense. The Board's ammunition and explosives safety standards must be considered binding, but only as a minimum safety standards. This directive re-designates the Secretary of Army as the DoD Executive Agent for DoD emergency response to transportation mishaps involving ammunition and explosives.

DoD INSTRUCTIONS

DoD Instruction 3000.4, *DoD Munitions Requirements Process*

Date issued: October 23, 2003

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/pdf2/i30004p.pdf>

This instruction implements policy, assigns responsibilities, and prescribes procedures for the Capabilities-based Munitions Requirement (CBMR) process. The CBMR process guides the military departments and U.S. Special Operations Command in developing munitions procurement requirements.

The munitions requirements address the operational objectives of the Combatant Commands against potential threats, consider logistic capabilities, and retain applicable capability for residual readiness forces at the conclusion of any future major theater wars and for strategic readiness forces.

DoD Instruction 4715.4, *Pollution Prevention*

Date issued: July 6, 1998

Sponsor: USD(AT&L)

Website: http://www.drms.dla.mil/turn-in/dod4715_4.pdf

This instruction implements policy, assigns responsibility, and prescribes procedures for pollution prevention programs throughout the DoD. The Deputy Under Secretary of Defense for Logistics and Materiel Readiness develops policy and guidance to incorporate pollution prevention into all logistics activities, including support of weapon systems and hazardous material management systems.

This instruction states all installations in customs territory of the United States and Guam must comply with the *Toxic Release Inventory and Pollution Prevention Act* reporting requirements and comply with the Emergency Planning and Community Right-to-Know Reporting Responsibilities requirements.

DoD Instruction 5000.64, *Defense Property Accountability*

Date issued: August 13, 2002

Sponsor: USD(AT&L)

Website: http://www.dtic.mil/whs/directives/corres/pdf/i500064_081302/i500064p.pdf

This instruction provides a comprehensive framework for DoD property accountability policies, procedures, and practices. This instruction does not address AA&E, except for small arms. For small arms, the DoD relies on contractors' property management systems. Contractors must provide financial or other information on acquired property in accordance with agency procedures.

This instruction does not apply to contractors operating under the Federal Acquisition Regulation. This instruction excludes property for which accountability and inventory control requirements are prescribed in DoD 4140.1-R and DoD 4000.25-2-M.

DoD Instruction 5160.68, *Single Manager for Conventional Ammunition: Responsibilities of the SMCA and the Military Services*

Date issued: December 22, 2003

Sponsor: USD(AT&L)

Website: http://www.dtic.mil/whs/directives/corres/pdf/i516068_122203/i516068p.pdf

This instruction specifies the functional responsibilities and mission functions to be performed by the SMCA and by the Military Service customers regarding conventional ammunition management actions.

DoD Instruction 6055.7, *Accident Investigation, Reporting, and Record Keeping*

Date issued: October 3, 2000

Sponsor: USD(AT&L)

Website: http://www.dtic.mil/whs/directives/corres/pdf/i60557_100300/i60557p.pdf

This Instruction informs the Secretary of Defense on the loss of assets through accidents; provides a factual basis for the allocation of resources in support of DoD accident prevention programs; and complies with the Occupational Safety and Health Administration's (OSHA) reporting requirements. This Instruction designates the Secretary of the Navy as the DoD Executive Agent for the Fire Incident Reporting System.

Contractor accidents are not reportable under this instruction. However, each DoD component will develop procedures to ensure that accidents that occur as a result of a government contractor's operations in which there is reportable damage or personnel injuries are investigated and reported. Furthermore, it states each DoD component must direct the government-owned contractor-operated (GOCO) facilities to conduct the investigation and prepare a report for accidents involving explosive or chemical agents.

Appendix E

Other DoD Publications

Table E-1 lists the other DoD manuals, plans, regulations, standards, and joint publications that pertain to the distribution of arms, ammunition, and explosives (AA&E).

Table E-1. Other DoD Publications

Publication	Sponsor
DoD Manuals	
DoD Manual 4000.25-2-M, <i>Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP)</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Manual 4145.26-M, <i>Department of Defense Contractors Safety Manual for Ammunition and Explosives</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Manual 4160.21-M, <i>Defense Materiel Disposition Manual</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Manual 4161.2-M, <i>DoD Manual for the Performance of Contract Property Administration</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Manual 5100.76-M, <i>Physical Security of Sensitive Arms, Ammunition, and Explosives</i>	Assistant Secretary of Defense (Networks and Information Integration)
DoD Manual 5160.65-M, <i>Single Manager for Conventional Ammunition: Implementing Joint Conventional Ammunition Policies and Procedures</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Manual 5220.22-M, <i>National Industrial Security Program Operating Manual</i>	Secretary of Defense
DoD Plans	
<i>Munitions Action Plan: Maintaining Readiness through Environmental Stewardship and Enhancement of Explosives Safety in the Life-Cycle Management of Munitions</i>	Operational and Environmental Executive Steering Committee for Munitions (OEESCM)
DoD Regulations	
DoD Regulation 4140.1-R, <i>DoD Supply Chain Material Management Regulation</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)
DoD Regulation 5200.1-R, <i>Information Security Program</i>	Under Secretary of Defense (Intelligence)
DoD Regulation 5200.2-R, <i>DoD Personnel Security Program</i>	Under Secretary of Defense (Intelligence)
DoD Regulation 5200.8-R, <i>DoD Physical Security Program</i>	Under Secretary of Defense (Intelligence)
DoD Standards	
DoD Standard 6055.9-STD, <i>DoD Ammunition and Explosives Safety Standards</i>	Under Secretary of Defense (Acquisition, Technology and Logistics)

Table E-1. Other DoD Publications

Publication	Sponsor
Joint Publications	
<i>Joint Conventional Ammunition Policies and Procedures (JCAPP) (Draft)</i>	Joint Ordnance Commanders Group
Joint Publication 4-0, <i>Doctrine for Logistic Support of Joint Operations</i>	Chairman, Joint Chiefs of Staff
Joint Publication 4-01, <i>Joint Doctrine for the Defense Transportation System</i>	Chairman, Joint Chiefs of Staff
Joint Publication 4-01.4, <i>Joint Tactics, Techniques, and Procedures for Joint Theater Distribution</i>	Chairman, Joint Chiefs of Staff
Joint Publication 4-01.5, <i>Joint Tactics, Techniques, and Procedures for Transportation Terminal Operations</i>	Chairman, Joint Chiefs of Staff
Joint Publication 4-01.6, <i>Joint Tactics, Techniques, and Procedures for Joint Logistics over the Shore</i>	Chairman, Joint Chiefs of Staff
Joint Publication 4-01.7, <i>Joint Tactics, Techniques, and Procedures for Use of Intermodal Containers in Joint Operations</i>	Chairman, Joint Chiefs of Staff
Joint Publication 4-01.8, <i>Joint Tactics, Techniques, and Procedures for Joint Reception, Staging, Onward Movement, and Integration</i>	Chairman, Joint Chiefs of Staff
Joint Publication 4-08, <i>Joint Doctrine for Logistic Support of Multinational Operations</i>	Chairman, Joint Chiefs of Staff
Joint Publication 4-09, <i>Joint Doctrine for Global Distribution</i>	Chairman, Joint Chiefs of Staff

Below is a synopsis of the DoD publications. Each document is presented by name and includes a website (if available), date of issue,¹ sponsor, and a summary of how it relates to the distribution of AA&E.

¹ The dates listed for the policies are the latest dates associated with the publications. For example, the date on the document may state: (1) Administrative Reissuance Incorporating Change *x*, (2) Incorporating Change *x*, (3) Incorporating Change through *x*, (4) Certified Current as of *x*, or (5) Revision in Draft.

DoD MANUALS

DoD Manual 4000.25-2-M, *Military Standard Transaction Reporting and Accounting Procedures*

Date issued: October 20, 2003

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/html/4000252m.htm>

This manual provides policy and procedures, performance objectives, and reporting requirements for maintaining accurate records of the physical inventory, conducting physical inventory counts, and reconciling record variance for materiel within the DoD supply system. It applies to management control of all DoD wholesale supply system materiel to include ammunition. These procedures are applicable to assets located at contractor-owned or contractor-operated facilities that are maintained on the DoD wholesale property accountability records.

DoD Manual 4145.26-M, *Department of Defense Contractors Safety Manual for Ammunition and Explosives*

Date issued: September 1997

Sponsor: USD(AT&L)

Website: http://www.dtic.mil/whs/directives/corres/pdf/414526m_0997/p414526m.pdf

This manual provides safety standards common to DoD and private industry ammunition and explosives operations and facilities. It applies to contractors and subcontracts.

This manual specifies permissible exposures to blast overpressure. It also provides detailed guidance on the packaging, container marking, transportation, storage, safety management, and collection and destruction requirements for ammunition and explosives. When work is performed on a government installation, the Contracting Officer may use the ammunition and explosives regulations of the DoD component or installation as a supplement to this manual.

DoD Manual 4160.21-M, *Defense Materiel Disposition Manual*

Date issued: August 18, 1997

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/html/416021m.htm>

This manual sets forth DoD policy and prescribes uniform procedures for the disposition of DoD excess and surplus personal property. This manual states ammunition and explosives are controlled items. Therefore, installations will turn in these items to the Joint Munitions Command, who will ship ammunition and hazardous items to Rock Island for demilitarization. DLA disposal contracts do not include the disposal of ammunition, explosives, or explosive waste.

DoD Manual 4161.2-M, *DoD Manual for the Performance of Contract Property Administration*

Date issued: December 31, 1991

Sponsor: USD(AT&L)

Website: http://www.dtic.mil/whs/directives/corres/pdf/41612m_1291/p41612m.pdf

This manual provides uniform policies and procedures for accomplishing the contract property administration requirements of Federal Acquisition Regulation (FAR) and Defense Federal Acquisition Regulation Supplement (DFARS). Ammunition and explosives are considered sensitive property, and are subject to exceptional physical security, protection, control, and accountability. Therefore, special direction for the testing, storage, disposal of these items may be included in the contract by the contracting officer.

DoD Manual 5100.76-M, *Physical Security of Sensitive Arms, Ammunition, and Explosives*

Date issued: August 12, 2000

Sponsor: Assistant Secretary
of Defense (Networks and
Information Integration)

Website: http://www.dtic.mil/whs/directives/corres/pdf/510076m_0800/p510076m.pdf

This manual is currently undergoing revision. It provides physical security guidance for the protection of DoD sensitive conventional arms, ammunition, and explosives (AA&E).

This manual addresses intrusion detection systems, security forces, restricted area posting, and entry control. It also addresses accountability, disposal, demilitarization, and serial number registration. It also provides guidance on the security of commercial shipments, overseas in-theater movements, foreign military sales (FMS), and in-transit security requirements.

DoD Manual 5160.65-M, *Single Manager for Conventional Ammunition: Implementing Joint Conventional Ammunition Policies and Procedures*

Date issued: April 1989

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/html/516065m.htm>

This manual prescribes uniform procedures concerning the Single Manager for Conventional Ammunition (SMCA) and the Military Services in the execution of their assigned responsibilities in the conventional ammunition program.

This manual provides detailed procedures for RDT&E, industrial preparedness, quality assurance, acquisition, supply, maintenance, transportation, packaging, safety, security, demilitarization and disposal, and foreign military sales. It also provides procedures regarding when and how to count inventory.

DoD Manual 5220.22-M, *National Industrial Security Program Operating Manual*

Date issued: January 1995

Sponsor: Secretary of Defense

Website: <http://www.dss.mil/isec/nispom.htm>

This manual is issued in accordance with the National Industrial Security program. It prescribes requirements, restrictions, and other safeguards that are necessary to prevent unauthorized disclosure of classified information and to control authorized disclosure of classified information released by U.S. Government Executive Branch departments and agencies to their contractors. The manual also prescribes requirements, restrictions, and other safeguards that are necessary to protect special classes of classified information (including restricted data, formerly restricted data, intelligence sources and methods information, sensitive compartmented information, and Special Access Program information). These procedures are applicable to licenses, grantees, and certificate holders to the extent legally and practically possible within the constraints of applicable law and the Code of Federal Regulations.

DoD PLANS

Munitions Action Plan: Maintaining Readiness through Environmental Stewardship and Enhancement of Explosives Safety in the Life-Cycle Management of Munitions

Date issued: November 2001

Sponsor: Operational and Environmental
Executive Steering Committee
for Munitions

Website: <https://www.denix.osd.mil/denix/Public/Library/Munitions/MAPCRD/map-finalnov01.doc>

The purpose of the Munitions Action Plan (MAP) is to identify actions that will help maintain the combat readiness of our armed forces by enhancing explosives safety and improving environmental stewardship across the complete munitions life cycle.

Part I of the MAP defines the munitions life cycle and establishes fundamental principles and overarching DoD strategies for addressing explosives safety and environmental issues. Part II of the MAP establishes specific objectives that, when achieved, will result in improved, more effective management of the entire munitions life cycle throughout DoD.

DoD REGULATIONS

DoD Regulation 4140.1-R, *DoD Supply Chain Material Management Regulation*

Date issued: May 23, 2003

Sponsor: USD(AT&L)

Website: http://www.dtic.mil/whs/directives/corres/pdf/41401r_052303/p41401r.pdf

This regulation presents DoD logistics personnel with a process-based view of materiel management policy within a supply chain framework. It describes how the DoD components shall perform inventories for ammunition and explosives.

DoD Regulation 5200.1-R, *Information Security Program*

Date issued: January 1997

Sponsor: Under Secretary of Defense
(Intelligence)

Website: <http://www.dtic.mil/whs/directives/corres/pdf2/p52001r.pdf>

This regulation provides for the protection and control of “controlled unclassified information.” This regulation addresses AA&E in terms of key control. The regulation states that under Title 18, United States Code, unauthorized possession of keys, key-blanks, keyways, or locks adopted by any part of the Department of Defense for use in the protection of conventional AA&E, special weapons, and classified equipment a criminal offense punishable by fine or imprisonment for up to 10 years, or both.

DoD Regulation 5200.2-R, *DoD Personnel Security Program*

Date issued: February 23, 1996

Sponsor: Under Secretary of Defense
(Intelligence)

Website: <http://www.dtic.mil/whs/directives/corres/pdf2/p52002r.pdf>

This regulation pertains to granting DoD military, civilian, consultant, and contractor personnel access to classified information or assignment to a sensitive position. It states there are certain categories of positions or duties which, although not requiring access to classified information, if performed by unworthy persons, could enable them to jeopardize the security of the command or otherwise endanger the national security.

This regulation states that during the transportation of AA&E, any DoD military, civilian or contract employee (including commercial carrier) operating a vehicle or providing security to a vehicle for Category I, II, or confidential AA&E shall have been the subject of a favorable National Agency Check (NAC) or Entrance National Agency Check (ENTNAC). An NAC is a personnel security investigation of a records review of certain National Agencies and a technical fingerprint

search of the files of the Federal Bureau of Investigation (FBI). An ENTNAC is personnel security investigation scoped and conducted in the same manner as a NAC, except that a technical fingerprint search of the files of the Federal Bureau of Investigation is not conducted.

DoD Regulation 5200.8-R, *DoD Physical Security Program*

Date issued: May 13, 1991

Sponsor: Under Secretary of Defense
(Intelligence)

Website: http://www.dtic.mil/whs/directives/corres/pdf/52008r_0591/p52008r.pdf

This regulation prescribes standards and policy relating to the physical protection of military installations and assets of the DoD. It is intended to provide general minimum requirements that are supplemented by specific asset or unique program-related physical security policies. It states that for detailed instructions for conventional ammunition and arms stored on military installations, see DoD 5100.76-M.

DoD STANDARDS

DoD Standard 6055.9-STD, *DoD Ammunition and Explosives Safety Standards*

Date issued: October 5, 2004

Sponsor: USD(AT&L)

Website: <http://www.dtic.mil/whs/directives/corres/pdf2/p60559s.pdf>

This standard established uniform safety standards applicable to ammunition and explosives, to associated personnel and property, and to unrelated personnel and property exposed to the potential damaging effects of an accident involving ammunition and explosives during development, manufacturing, testing, transportation, handling, storage, maintenance, demilitarization, and disposal.

This standard provides the minimum criteria for contingencies, combat operations, military operations other than war (MOOTW), and associated training. However, full compliance with other chapters of this standard may not be possible during such operations. Therefore, the DoD components may establish implementing regulations that are more protective than this standard. In situations involving combined or joint operations, the Commanders of the Combatant Commands or the U.S. Commander of a Joint Task Force (JTF) shall designate the DoD component's explosives safety criteria to be used.

JOINT PUBLICATIONS

Joint Conventional Ammunition Policies and Procedures (Draft)

Date issued: July 25, 2005

Sponsor: Joint Ordnance
Commanders Group

This publication implements DoD Directive 5160.65 and DoD Instruction 5160.68. It provides uniform procedures for the handling, transportation, and traffic management of conventional ammunition. Additional procedures for contingency planning and execution will be as prescribed under the purview of the Distribution Process Owner. This JCAPP also establishes a common basis for exchange of essential data and information to achieve effective and efficient joint Military Service action. SMCA and other DoD organizations interacting with SMCA shall utilize this guidance to plan and execute transportation, handling, and traffic management activities unique to and inherent in the SMCA environment.

Joint Publication 4-0, Doctrine for Logistic Support of Joint Operations

Date issued: April 6, 2000

Sponsor: Chairman,
Joint Chiefs of Staff

Website: http://www.dtic.mil/doctrine/jel/new_pubs/jp4_0.pdf

This publication provides guidance for the exercise of authority by combat and joint commanders during joint operations and training. Doctrine in this publication includes authorization and responsibilities for logistics operations, logistic principles and considerations, joint logistics planning, joint theater logistics, and contractors in theater.

The publication addresses AA&E in terms of munitions, and makes a reference to explosives. References to arms are limited to contractor use of arms in a host nation. The publication references the *Arms Export Control Act of 1976*, which states that host nation support agreements may be negotiated related to acquisition and arms export controls.

Joint Publication 4-01, *Joint Doctrine for the Defense Transportation System*

Date issued: March 19, 2003

Sponsor: Chairman,
Joint Chiefs of Staff

Website: http://www.dtic.mil/doctrine/jel/new_pubs/jp4_01.pdf

This publication covers the interrelationships and applications of the Defense Transportation System (DTS). It focuses on Combatant Commanders, their Service Component Commands, and all Agencies that use the DTS. The publication specifically addresses the transport of munitions.

Joint Publication 4-01.4, *Joint Tactics, Techniques, and Procedures for Joint Theater Distribution*

Date issued: August 22, 2000

Sponsor: Chairman,
Joint Chiefs of Staff

Website: http://www.dtic.mil/doctrine/jel/new_pubs/jp4_01_4.pdf

This publication contains Joint techniques, tactics, and procedures (JTTP), and sets doctrine for joint armed forces involved in multinational and interagency operations. This publication establishes policies and procedures for joint operations, which involve the shipment and transport of AA&E to and from ports of debarkation and embarkation (POD and POE). The publication specifically addresses the disposal of explosives.

Joint Publication 4-01.5, *Joint Tactics, Techniques, and Procedures for Transportation Terminal Operations*

Date issued: April 9, 2002

Sponsor: Chairman,
Joint Chiefs of Staff

Website: http://www.dtic.mil/doctrine/jel/new_pubs/jp4_01_5.pdf

This publication provides policy and guidance for operation of “terminal facilities” in support of joint force operations. It specifically lays out JTTPs for Combatant Commander (C2) and Joint Force Commander (JFC) terminal activity planning, operations, and training to include host nation considerations. This publication makes frequent references to munitions and explosives handling, storage, transport, and security.

Joint Publication 4-01.6, *Joint Tactics, Techniques, and Procedures for Joint Logistics over the Shore*

Date issued: August 5, 2005

Sponsor: Chairman,
Joint Chiefs of Staff

Website: http://www.dtic.mil/doctrine/jel/new_pubs/jp4_01_6.pdf

This publication contains doctrine and procedures for the conduct of joint logistics over-the-shore (JLOTS) operations across the range of military operations. JLOTS activities are responsible for materiel moves in support of joint operations to include AA&E. The publication makes references to explosives and munitions. It also addresses small arms relevant to JLOTS security against hostile acts.

Joint Publication 4-01.7, *Joint Tactics, Techniques, and Procedures for Use of Intermodal Containers in Joint Operations*

Date issued: January 7, 1997

Sponsor: Chairman,
Joint Chiefs of Staff

Website: http://www.dtic.mil/doctrine/jel/new_pubs/jp4_01_7.pdf

This publication describes joint tactics, techniques, and procedures for effective and efficient use of inter-modal containers and systems to deploy, sustain, and redeploy forces. This publication specifies what types of containers are required for AA&E by conveyance.

Joint Publication 4-01.8, *Joint Tactics, Techniques, and Procedures for Joint Reception, Staging, Onward Movement, and Integration*

Date issued: June 13, 2000

Sponsor: Chairman,
Joint Chiefs of Staff

Website: http://www.dtic.mil/doctrine/jel/new_pubs/jp4_01_8.pdf

This publication provides overarching guidelines for planning and executing joint reception, staging, onward movement, and integration (JRSOI) of the Armed Forces of the United States. This publication addresses AA&E when describing the organizations that provide AA&E support during the JRSOI process.

Joint Publication 4-08, *Joint Doctrine for Logistic Support of Multinational Operations*

Date issued: September 25, 2002

Sponsor: Chairman,
Joint Chiefs of Staff

Website: http://www.dtic.mil/doctrine/jel/new_pubs/jp4_08.pdf

This publication describes the unique logistical aspects associated with multinational operations, including planning, coordination, execution, command and control, and deconfliction of logistic requirements. It provides guidance and principles for the Armed Forces when operating as part of a multinational force. The publication specifically addresses munitions and the export of arms.

Joint Publication 4-09, *Joint Doctrine for Global Distribution*

Date issued: December 14, 2001

Sponsor: Chairman,
Joint Chiefs of Staff

Websites: http://www.dtic.mil/doctrine/jel/new_pubs/jp4_09a.pdf;
http://www.dtic.mil/doctrine/jel/new_pubs/jp4_09b.pdf

This publication provides guidance and principles for the planning and execution of global distribution operations. It explains the global distribution system, and planning and execution considerations that may affect U.S. joint force operations. This publication specifically addresses AA&E in terms of supply Class V. It provides a description of how Class V is managed in all distribution areas, to include: requirements determination, acquisition and procurement, requisitioning, transportation, cross-leveling, retrograde, disposal, environmental considerations, and redeployment.

Appendix F

Military Services' Publications

Table F-1 depicts the Military Service publications that pertain to arms, ammunition, and explosives (AA&E). The Military Services are presented in alphabetical order: Air Force, Army, Marine Corps, and Navy.

Table F-1. Military Services' Publications

Publication	Sponsor
Air Force	
Air Force Instruction 21-201, <i>Management and Maintenance of Non-Nuclear Munitions</i>	Headquarters, Air Force
Air Force Instruction 24-201, <i>Cargo Movement</i>	Secretary of the Air Force
Air Force Instruction 24-202, <i>Preservation and Packing</i>	Secretary of the Air Force
Air Force Instruction 63-101, <i>Acquisition System</i>	Secretary of the Air Force
Air Force Instruction 91-202, <i>The U.S. Air Force Mishap Prevention Program</i>	Headquarters, Air Force
Air Force Joint Instruction 24-211 (Army Regulation 55-355, Naval Supply Instruction 4600.70, Marine Corps Order P4600.14B, Defense Logistics Agency Regulation 4500.3), <i>Defense Traffic Management Regulation: Transportation Facility Guide, Air Force</i>	Headquarters Army, Navy, Air Force, Marine Corps, and Defense Logistics Agency
Air Force Manual 32-4004, <i>Emergency Response Operations</i>	Headquarters Air Force Civil Engineering Support Agency
Air Force Manual 91-201, <i>Explosives Safety Standards</i>	Headquarters, Air Force
Air Force Policy Directive 21-2, <i>Non-nuclear and Nuclear Munitions</i>	Headquarters, Air Force
Air Force Policy Directive 64-1, <i>The Contracting System</i>	Secretary of the Air Force
Air Force Policy Directive 91-2, <i>Safety Programs</i>	Headquarters, Air Force
Army	
Army Regulation 25-2, <i>Information Assurance</i>	Headquarters, Department of the Army
Army Regulation 70-1, <i>Army Acquisition Policy</i>	Headquarters, Department of the Army
Army Regulation 75-1, <i>Malfunctions Involving Ammunition and Explosives</i>	Headquarters, Department of the Army
Army Regulation 75-15, <i>Policy for Explosive Ordnance Disposal</i>	Headquarters, Department of the Army
Army Regulation 190-11, <i>Military Police: Physical Security of Arms, Ammunition, and Explosives</i>	Headquarters, Department of the Army
Army Regulation 380-5, <i>Department of the Army Information Security Program</i>	Headquarters, Department of the Army
Army Regulation 385-14, <i>Transportation Accident Prevention and Emergency Response Involving Conventional Munitions and Explosives</i>	Headquarters, Department of the Army
Army Regulation 385-64, <i>Army Explosives Safety Program</i>	Headquarters, Department of the Army
Army Regulation 702-6, <i>Ammunition Stockpile Reliability Program (ASRP)</i>	Headquarters, Department of the Army

Table F-1. Military Services' Publications

Publication	Sponsor
Army (continued)	
Army Regulation 702-12, <i>Quality Assurance Specialist (Ammunition Surveillance)</i>	Headquarters, Department of the Army
Field Manual 3-19.30, <i>Physical Security</i>	Headquarters, Department of the Army
Field Manual 4-30.13, <i>Ammunition Handbook: Tactics, Techniques, and Procedures for Munitions Handlers</i>	U.S. Army Combined Arms Support Command
Field Manual 55-1, <i>Army Transportation Operations</i>	Headquarters, Department of the Army
Field Manual 55-17, <i>Cargo Specialists' Handbook</i>	Training and Doctrine Command
Joint Army Regulation 75-14; Operational Naval Instruction 8027.1G; Marine Corps Order 8027.1D; Air Force Regulation 136-8, <i>Interservice Responsibilities for Explosive Ordnance Disposal</i>	Headquarters Departments of the Army, the Navy and the Air Force
Pamphlet 385-64, <i>Ammunition and Explosives Safety Standards</i>	Headquarters, Department of the Army
Pamphlet 700-16, <i>The Army Ammunition Management System</i>	Headquarters, Department of the Army
Training and Doctrine Command Regulation 525-13, <i>Military Operations: United States Army Training and Doctrine Command—Force Protection Program</i>	Training and Doctrine Command
Marine Corps	
Marine Corps Order 4340.1A, <i>Reporting of Missing, Lost, Stolen, or Recovered (MLSR) Government Property</i>	Commandant of the Marine Corps
Marine Corps Order P5090.2A, <i>Environmental Compliance and Protection Manual</i>	Headquarters, Marine Corps
Marine Corps Order P8020.10A, <i>Marine Corps Ammunition Management and Explosives Safety Policy Manual</i>	Headquarters, Marine Corps
Navy	
Chief of Naval Operations Instruction 3100.6G, <i>Special Incident Reporting (OPREP-3, Navy Blue and Unit SITREP) Procedures</i>	Chief of Naval Operations
Chief of Naval Operations Instruction 5090.1B, <i>Environmental and Natural Resources Program Manual</i>	Chief of Naval Operations
Chief of Naval Operations Instruction 5450.180D, <i>Mission and Functions of the Naval Safety Center (NSC)</i>	Chief of Naval Operations
Chief of Naval Operations Instruction 5530.13C, <i>Department of the Navy Physical Security Instruction for Conventional Arms, Ammunition, and Explosives</i>	Chief of Naval Operations
Chief of Naval Operations Instruction 5530.14C, <i>Navy Physical Security</i>	Chief of Naval Operations
Chief of Naval Operations Instruction 8020.14/Marine Corps Order 8020.11, <i>Department of Navy Explosives Safety Policy Manual</i>	Chief of Naval Operations
Chief of Naval Operations Instruction 8020.15/Marine Corps Order 8020.13, <i>Explosives Safety Review, Oversight, and Verification of Response Actions Involving Military Munitions</i>	Chief of Naval Operations
Chief of Naval Operations Instruction 8026.2A, <i>Navy Munitions Disposition Policy</i>	Chief of Naval Operations

Table F-1. Military Services' Publications

Publication	Sponsor
Navy (continued)	
Commander, Naval Sea Systems Command Instruction 8020.18A, <i>Transportation Emergency Response Involving DoD Conventional Munitions and Explosives</i>	Commander, Naval Sea Systems Command
Commander, Naval Sea Systems Command Ordnance Pamphlet 4, <i>Ammunition and Explosives Safety Afloat</i>	Commander, Naval Sea Systems Command
Commander, Naval Sea Systems Command Ordnance Pamphlet 5, <i>Ammunition and Explosives Safety Ashore</i>	Commander, Naval Sea Systems Command
Commander, Naval Sea Systems Command SW020-AG-SAF-010, <i>Navy Transportation Safety Handbook for Ammunition, Explosives and Related Hazardous Materials</i>	Commander, Naval Sea Systems Command
<i>Navy Marine Corps Acquisition Guide</i>	Department of the Navy
<i>Navy Marine Corps Acquisition Regulation Supplement</i>	Department of the Navy
Navy Supply Publication P-724, <i>Conventional Ordnance Stockpile Management Policies and Procedures</i>	Naval Operational Logistics Support Center
Navy Supply Publication P-801, <i>Ammunition Unserviceable, Suspended and Limited Use</i>	Naval Operational Logistics Support Center
Navy Supply Publication P-805, <i>Navy and Marine Corps Conventional Ammunition Sentencing Receipt, Segregation, Storage and Issue Sentencing</i>	Naval Operational Logistics Support Center
Navy Supply Publication P-807, <i>Navy and Marine Corps Conventional Ammunition Sentencing Fleet Sentencing</i>	Naval Operational Logistics Support Center
Secretary of the Navy Instruction 5000.2C, <i>Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System</i>	Secretary of the Navy
Technical Data Sheet 2078-SHR, <i>Naval Facilities Engineering Service Center Technical Data Sheet</i>	Naval Facilities Engineering Command

Below is a synopsis of the Military Services' publications. Each document is presented by name and includes a website (if available), date of issue,¹ sponsor, and a summary of how it relates to the distribution of AA&E.

AIR FORCE PUBLICATIONS

Air Force Instruction 21-201, *Management and Maintenance of Non-Nuclear Munitions*

Date issued: February 10, 2005

Sponsor: Headquarters Air Force

Website: <http://www.e-publishing.af.mil/pubfiles/af/21/afi21-201/afi21-201.pdf>

¹ The dates listed for the publications are the latest dates associated with the document. For example, the date on the publication may state (1) Administrative Reissuance Incorporating Change x, (2) Incorporating Change x, (3) Incorporating Change through x, (4) Certified Current as of x, or (5) Revision in Draft.

This instruction establishes munitions flight organizational structure and responsibilities and provides inspection, storage, maintenance, and accountability procedures. It establishes the foundation for munitions product assurance for non-nuclear munitions and inspection and maintenance of associated MMHE and support equipment.

Air Force Instruction 24-201, *Cargo Movement*

Date issued: March 10, 2005

Sponsor: Secretary of the Air Force

Website: <http://www.e-publishing.af.mil/pubfiles/af/24/afi24-201/afi24-201.pdf>

This instruction implements Air Force Policy Directive (AFPD) 24-2, *Preparation and Movement of Air Force Materiel*. It assigns responsibilities and provides guidance and procedures on the planning, documentation, funding and other actions associated with the movement of Air Force cargo in support of peacetime, exercise, humanitarian and contingency operations. Foreign country laws and Defense Cooperation Agreements (DECA) or Status of Forces Agreements (SOFA) may limit or slightly modify the application of this instruction. The objectives of this instruction are to empower Logistics Readiness Squadron Commanders with authority and responsibility to meet the cargo movement needs of their customers, to identify references, and to provide necessary procedural guidance. It applies to the Air Force total force units unless otherwise indicated for the Air Force Reserve Command (AFRC) and the Air National Guard (ANG).

Air Force Instruction 24-202, *Preservation and Packing*

Date issued: September 5, 2003

Sponsor: Secretary of the Air Force

Website: <http://www.e-publishing.af.mil/pubfiles/af/24/afi24-202/afi24-202.pdf>

This instruction implements AFPD 24-2, *Preparation and Movement of Air Force Materiel*. It prescribes and explains how to properly preserve and pack materiel during shipment, handling and storage. This instruction covers the procedures and standards that govern military packaging. MIL-STD-2073-1, *Standard Practice for Military Packaging*, is to be required only when applicable commercial packaging cannot meet known operational logistics and environmental requirements. This policy also applies to all Air Force personnel who prepare, certify, handle, ship and store materiel. Proper preservation and packing maximizes the life cycle of materiel to accomplish mission support objectives. Chapter 3 addresses hazardous materials and regulated articles. Chapter 5 addresses special packaging considerations for small arms and hazardous materials.

Air Force Instruction 63-101, *Acquisition System*

Date issued: May 11, 1994

Sponsor: Secretary of the Air Force

Website: <http://www.e-publishing.af.mil/pubfiles/af/63/afi63-101/afi63-101.pdf>

This instruction sets guidelines for implementing the acquisition system. It also specifies roles and responsibilities. For example this instruction states the Air Force Material Command (AFMC) supports all domestic, international, and foreign military sales (FMS) acquisition programs. The AFMC oversees logistics centers who procure manage, maintain, and distribute material.

This instruction also describes several Air Force acquisition programs, to include the International Cooperative Program (ICP). The ICP includes a written international agreement for a project involving the U.S. Air Force and foreign governments or international organizations that test and evaluate conventional defense articles, munitions, or technologies developed by foreign powers.

Air Force Instruction 91-202, *The U.S. Air Force Mishap Prevention Program*

Date issued: August 1, 1998

Sponsor: Headquarters Air Force

Website: <http://www.e-publishing.af.mil/pubfiles/af/91/afi91-202/afi91-202.pdf>

This instruction establishes mishap prevention program requirements, assigns responsibilities for program elements, and contains program management information. It applies to all Air Force personnel, including Air Force Reserve and Air National Guard. The instruction specifically addresses the transport and temporary storage of explosives.

Air Force Joint Instruction 24-211 (Army Regulation 55-355, Naval Supply Instruction 4600.70, Marine Corps Order P4600.14B, Defense Logistics Agency Regulation 4500.3), *Defense Traffic Management Regulation: Transportation Facility Guide, Air Force*

Date issued: April 11, 1994

Sponsor: Headquarters, Army, Navy, Air Force, Marine Corps, and DLA

This regulation contains Air Force Transportation Facilities Guide Records. It gives information on Air Force activity shipping and receiving capability for determining the proper routing and costs for DoD freight movements within the continental United States. It includes facilities that ship and receive AA&E.

Air Force Manual 32-4004, *Emergency Response Operations*

Date issued: December 1, 1995

Sponsor: Headquarters Air Force Civil
Engineering Support Agency

Website: <http://www.e-publishing.af.mil/pubfiles/af/32/afman32-4004/afman32-4004.pdf>

This manual implements disaster preparedness, planning, and operations. It addresses the handling of firearms, ammunition, and explosives by Headquarters, Air Force, contingency staff, USAF disaster support groups (DSGs), Disaster Response Force (DRF), and Disaster Recovery Group (DCG).

Air Force Manual 91-201, *Explosives Safety Standards*

Date issued: October 18, 2001

Sponsor: Headquarters, Air Force

Website: http://www.llnl.gov/es_and_h/sourcemat/afman91-201.pdf

This manual implements Air Force Policy Directive 91-2, *Safety Programs*, and DoD 6055.9-STD, *DoD Ammunition and Explosives Safety Standards*. It establishes a central source for explosive safety criteria and provides specific guidance on the transport of AA&E. It applies to all Air Force, Air National Guard, and Air Force Reserve–owned or leased facilities and to U.S.-titled ammunition in contractor or host nation facilities.

Air Force Policy Directive 21-2, *Non-nuclear and Nuclear Munitions*

Date issued: June 8, 1993

Sponsor: Headquarters, Air Force

Website: <http://www.e-publishing.af.mil/pubfiles/af/21/afpd21-2/afpd21-2.pdf>

This directive provides an overview of the receipt, inspection, storage, maintenance, issue, assembly, delivery, deployment, turn-in, accountability for, transport, and disposition of non-nuclear and nuclear munitions to support worldwide deployment and operations.

This directive describes, at a high level, the responsibilities of the HQ USAF/LGSP, who serves as the Headquarters Air Force liaison for SMCA issues and Joint Ordnance Commanders Group activities; the Major Air Force Commands; AFMC/XR; HQ ACC; and the Air Education and Training Command (AETC), who provides the high-quality training the individual technicians require to accomplish inspections, maintenance, handling, storage, and accountability actions on non-nuclear and nuclear munitions, missiles, and MMHE.

Air Force Policy Directive 64-1, *The Contracting System*

Date issued: March 29, 1993

Sponsor: Secretary of the Air Force

Website: <http://www.e-publishing.af.mil/pubfiles/af/64/afpd64-1/afpd64-1.pdf>

This directive provides a high level description of the Air Force contracting system. It assigns the responsibility of the Senior Procurement Executive to the Assistant Secretary of the Air Force (Acquisition).

Air Force Policy Directive 91-2, *Safety Programs*

Date issued: September 28, 1993

Sponsor: Headquarters, Air Force

Website: <http://www.e-publishing.af.mil/pubfiles/af/91/afpd91-2/afpd91-2.pdf>

This directive mandates a comprehensive safety program to ensure a safe and healthful environment for non-nuclear weapons and system surety specifying actions and reporting requirements. It provides limited references to explosives during flight, government motor vehicle, and ground mishaps.

ARMY PUBLICATIONS

Army Regulation 25-2, *Information Assurance*

Date issued: November 14, 2003

Sponsor: Headquarters, Department
of the Army

Website: <http://www.fas.org/irp/doddir/army/ar25-2.pdf>

This regulation provides information assurance policies and describes the responsibilities of information assurance security individuals. It states access to sensitive information by a non-U.S. citizen who is not a DoD employee will only be permitted in accordance with applicable disclosure policies (for example, the *Arms Export Control Act*, 22 USC 39). The regulation defines “sensitive information” as including data related to military that is subject to approval, licenses, or authorization under the *Arms Export Control Act*.

Army Regulation 70-1, *Army Acquisition Policy*

Date issued: December 31, 2003

Sponsor: Headquarters, Department
of the Army

Website: http://www.army.mil/usapa/epubs/pdf/r70_1.pdf

The regulation provides general Army acquisition policy and guidance. It addresses environment, safety, and occupational health (ESOH); explosive ordnance

disposal; insensitive munitions, which are munitions whose survivability is crucial to the success of combat systems; and pollution prevention.

The regulation states the Assistant Secretary of the Army (Acquisition, Logistics, and Technology) (ASA[ALT]) will oversee the programs associated with foreign military sales and direct commercial sales. The DCS, G-4, will ensure that the readiness, supply, maintenance, transportation, munitions, security, and related automated systems are fully integrated and properly balanced between acquisition and logistics. The Assistant Secretary of the Army (Installations and Environment) (ASA[I&E]) has the principal responsibility for all DA matters related to installations and will develop environmental, safety, and occupational health policies and standards for the Army explosives.

Army Regulation 75-1, Malfunctions Involving Ammunition and Explosives

Date issued: April 23, 2001

Sponsor: Headquarters, Department of the Army

Website: http://www.army.mil/usapa/epubs/pdf/r75_1.pdf

This regulation sets forth policy, procedures, and responsibilities for reporting malfunctions involving ammunition and explosives. It provides guidance for reporting ammunition malfunctions and instructions for preparing malfunction reports.

Army Regulation 75-15, Policy for Explosive Ordnance Disposal

Date issued: February 22, 2005

Sponsor: Headquarters, Department of the Army

This regulation outlines procedures and responsibilities for explosive ordnance disposal (EOD), including hazardous chemical agent disposal for the Army, Air Force, Navy, and Marine Corps. It addresses transportation of explosive materials, but focuses more on the transport of chemical ordnance for disposal.

Army Regulation 190-11, Military Police: Physical Security of Arms, Ammunition, and Explosives

Date issued: February 12, 1998

Sponsor: Headquarters, Department of the Army

Website: http://www.army.mil/usapa/epubs/pdf/r190_11.pdf

This regulation prescribes standards and criteria for the physical security of sensitive conventional AA&E, including non-nuclear missiles and rockets, in the custody of any Department of the Army component, or contractor and subcontractor. Although the standards and criteria in this regulation will provide adequate protection against

loss or theft of AA&E at most Army and contractor activities, the threat or characteristics of a particular location may require increased measures subject to approval by major Army commands (MACOMs) concerned. MACOMs will establish procedures to review the justification of military construction projects that exceed the criteria in this regulation.

This regulation addresses the frequency of security checks for all categories of AA&E. It contains a guide sheet that may be used to check for compliance with physical security requirements. It also specifies procedures for FMS shipments and physical security standards at contractor facilities.

Army Regulation 380-5, *Department of the Army Information Security Program*

Date issued: September 29, 2000

Sponsor: Headquarters, Department
of the Army

Website: http://www.army.mil/usapa/epubs/pdf/r380_5.pdf

This regulation establishes policy for classification, downgrading, declassification, and safeguarding of information requiring protection in the interest of national security. It addresses AA&E in terms of storage and key controls. It states the unauthorized possession of keys, key blanks, or locks adopted by the DoD for use in the protection of conventional arms, ammunition, or explosives is a criminal offense punishable by fine or imprisonment for up to 10 years, or both.

Army Regulation 385-14, *Transportation Accident Prevention and Emergency Response Involving Conventional Munitions and Explosives*

Date issued: April 8, 1991

Sponsor: Headquarters, Department
of the Army

Website: http://www.army.mil/usapa/epubs/pdf/r385_14.pdf

This regulation establishes policy and defines procedures and responsibilities for transportation accident prevention of conventional munitions and explosives for Army, Army Reserve components, and Army National Guard activities. It is applicable to all commercial (rail, motor vehicle, air, and water) transport, all military transport, both administrative and tactical, and EOD units. It outlines emergency response procedures.

Army Regulation 385-64, *Army Explosives Safety Program*

Date issued: March 1, 2000

Sponsor: Headquarters, Department
of the Army

Website: http://www.army.mil/usapa/epubs/pdf/r385_64.pdf

This regulation describes coordination between the Department of the Army and the Department of Defense Explosives Safety Board; provides contractor safety requirements for ammunition and explosives; provides guidelines for transportation; provides guidelines for site plans and licensing; and establishes requirements for waivers and exemptions.

Army Regulation 702-6, *Ammunition Stockpile Reliability Program*

Date issued: May 16, 2003

Sponsor: Headquarters, Department
of the Army

This regulation provides guidance and assigns responsibilities for managing the Ammunition Stockpile Reliability Program (ASRP). The ASRP provides “cradle to grave” responsibilities, to include demilitarization, for monitoring the performance, reliability, and safety characteristics of ammunition items and Class V components. These programs apply to conventional and chemical ammunition, small and large rockets, guided missile ammunition, and associated materiel.

Army Regulation 702-12, *Quality Assurance Specialist (Ammunition Surveillance)*

Date issued: January 9, 2003

Sponsor: Headquarters, Department
of the Army

Website: http://www.army.mil/usapa/epubs/pdf/r702_12.pdf

This regulation updates the authority and responsibilities for the conduct and management of the Quality Assurance Specialist (Ammunition Surveillance) Program. It describes the general qualifications and placement guidance for program careerists.

Field Manual 3-19.30, *Physical Security*

Date issued: January 8, 2001

Sponsor: Headquarters, Department
of the Army

Website: <http://www.globalsecurity.org/military/library/policy/army/fm/3-19-30/>

This field manual (FM) sets guidance for all personnel responsible for physical security. It is the basic reference for training security personnel. It is intended to be a “one-stop” physical security source for the Department of the Army (DA).

Field Manual 4-30.13, *Ammunition Handbook: Tactics, Techniques, and Procedures for Munitions Handlers*

Date issued: March 1, 2001

Sponsor: U.S. Army Combined Arms Support Command

Website: <http://www.globalsecurity.org/military/library/policy/army/fm/4-30-13/>

This field manual provides reference and guidance for units and soldiers that handle munitions items. It is used as a training tool for munitions units and soldiers. The focus of this field manual is on tactics, techniques, and procedures used by soldiers handling munitions related to munitions receipt, shipment, storage, handling, and maintenance to include processing unit turn-ins, destroying unserviceable munitions, and transporting munitions in new, maturing, or mature theaters. This FM also addresses captured enemy ammunition and its transport.

Field Manual 55-1, *Army Transportation Operations*

Date issued: October 3, 1995

Sponsor: Headquarters, Department of the Army

Website:

<http://www.globalsecurity.org/military/library/policy/army/fm/55-1/index.html>

This field manual states that transportation planners develop movement requirements by class of supply, estimated weight, and cube. They forecast priorities and plan origins and destinations. They identify special handling requirements, such as hazardous and sensitive cargo.

Field Manual 55-17, *Cargo Specialists' Handbook*

Date issued: September 16, 1999

Sponsor: Training and Doctrine Command

Website:

<http://www.globalsecurity.org/military/library/policy/army/fm/55-17/index.html>

This field manual provides guidance and technical information relevant to personnel who move supplies and materiel through water, motor, rail, and air terminals. The specific intent of this manual is to provide instructions in all phases of cargo handling with the emphasis on securing, loading, and unloading all types and configurations of cargo.

This field manual addresses securing, loading, and stowing hazardous cargo. For example, cargo handlers should not load defective ammunition for transportation or stowage on board any vessel, and they should post guards and display signs for dangerous, hazardous, or classified cargo.

**Joint Army Regulation 75-14; Operational Naval Instruction 8027.1G;
Marine Corps Order 8027.1D; Air Force Regulation 136-8,
*Interservice Responsibilities for Explosive Ordnance Disposal***

Date issued: February 14, 1992

Sponsor: Headquarters Departments of
the Army, Navy, and Air Force

Website: http://www.army.mil/usapa/epubs/pdf/r75_14.pdf

This joint regulation delineates the EOD responsibilities of the Air Force, Army, Marine Corps, and Navy. The EOD mission is to provide the capability to neutralize hazards from EOD incidents which present a threat to operations, installations, personnel, or material.

Pamphlet 385-64, *Ammunition and Explosives Safety Standards*

Date issued: December 15, 1999

Sponsor: Headquarters, Department
of the Army

Website: http://www.army.mil/usapa/epubs/pdf/p385_64.pdf

This pamphlet defines general safety standards for Army operations involving ammunition and/or explosives. It establishes storage principles for the various compatibility groupings of ammunition and explosives; establishes quantities of explosives material and distance separation requirements; provides guidance regarding shipment of Army explosives and other dangerous articles; establishes requirements for the movement of Army units to ports during times of war, peace, or national emergency; sets forth requirements for storage of ammunition and explosives within the Army; provides guidance on the requirements and procedures for the disposal of ammunition, explosives, and propellants; and establishes requirements and criteria relative to operations involving maintenance and/or the restoration of ammunition and explosives to a serviceable condition.

Pamphlet 700-16, *The Army Ammunition Management System*

Date issued: December 1, 1982

Sponsor: Headquarters, Department
of the Army

Website: http://www.fulda-gap.de/p700_16.pdf

This Pamphlet provides a system description for management of the ammunition program by the Department of the Army. It is intended to furnish a qualitative conceptual framework for integration of all Department of the Army activities in support of providing ammunition to U.S. operational forces and foreign military forces under security assistance programs. This includes ammunition research, development, and acquisition; distribution, storage, and maintenance; and ammunition production base readiness, modernization, and expansion.

Training and Doctrine Command Regulation 525-13, *Military Operations: United States Army Training and Doctrine Command—Force Protection Program*

Date issued: December 12, 1997

Sponsor: Training and Doctrine
Command

Website: <http://www.tradoc.army.mil/tpubs/regs/r525-13.htm>

This regulation provides policies and outlines responsibilities, procedures, and standards for developing implementing and managing a Force Protection Program. It is written at a high level, with limited references to AA&E.

MARINE CORPS PUBLICATIONS

Marine Corps Order 4340.1A, *Reporting of Missing, Lost, Stolen or Recovered Government Property*

Date issued: August 8, 1994

Sponsor: Commandant
of the Marine Corps

Website: [http://www.usmc.mil/directiv.nsf/0/c122aa920b62fa0b852567cc003e4a20/\\$FILE/MCO%204340.1A%20W%20CH%201.pdf](http://www.usmc.mil/directiv.nsf/0/c122aa920b62fa0b852567cc003e4a20/$FILE/MCO%204340.1A%20W%20CH%201.pdf)

This Marine Corps Order establishes Marine Command reporting policy for missing, lost, stolen, or recovered (MLSR) AA&E. It does not specifically address transport or other scenarios leading to MLSR AA&E. This order provides procedures for handling sensitive government property and incident reporting.

Marine Corps Order P5090.2A, *Environmental Compliance and Protection Manual*

Date issued: July 10, 1998

Sponsor: Headquarters Marine Corps

Website: <https://www.denix.osd.mil/denix/Public/Policy/Marine/5090.2A/mco5090.pdf>

This Marine Corps Order establishes Marine Corps policy and responsibilities for compliance with statutory requirements for emergency planning and response. This order also identifies procedures for preventing and providing proper training for oil discharges and hazardous substance (HS) releases to the air, land, and water. It outlines the Marine Corps organizational structure for response to its own spills as well as to non-Marine Corps spills which occur on and off an installation. Finally, the chapter identifies the responsibilities of installation commanders; handlers of petroleum, oil, and lubricants (POL) and HSs; and response team members.

Marine Corps Order P8020.10A, *Marine Corps Ammunition Management and Explosives Safety Policy Manual*

Date issued: April 3, 2002

Sponsor: Headquarters Marine Corps

Website: [http://www.usmc.mil/directiv.nsf/0/9920971e100782388525677b0046200d/\\$FILE/MCO%20P8020.10A.pdf](http://www.usmc.mil/directiv.nsf/0/9920971e100782388525677b0046200d/$FILE/MCO%20P8020.10A.pdf)

This order establishes the Marine Corps ammunition management and safety policy; defines its objectives, and provide Marine Corps-specific procedural guidance for Class V materiel. Commanders at all levels must ensure compliance with this order at all Marine Corps activities where DoD-titled ammunition and explosives are present. When DoD-titled ammunition and explosives (A&E) is located in overseas areas, the provisions of this order apply except when compliance with more restrictive local standards is made mandatory by an appropriate, international agreement.

NAVY PUBLICATIONS

Chief of Naval Operations Instruction 3100.6G, *Special Incident Reporting (OPREP-3, Navy Blue and Unit SITREP) Procedures*

Date issued: June 1, 1995

Sponsor: Chief of Naval Operations

This instruction is the only OPREP-3 PINNACLE, OPREP-3 Navy Blue, and OPREP-3 Navy Unit SITREP guidance for use by commands assigned to the U.S. Navy. The reporting system provides military units, at any level of command, a system to report significant events and incidents to the appropriate levels of command. For example, incidents that are of national level interest are reported to the National Military Command Center. Appendix B provides specific AA&E missing, lost, or stolen incident reporting instructions.

Chief of Naval Operations Instruction 5090.1B, *Environmental and Natural Resources Program Manual*

Date issued: June 4, 2003

Sponsor: Chief of Naval Operations

Website: <http://neds.daps.dla.mil/Directives/5090/intro.pdf>

This instruction provides guidance for the management of environmental, natural, and cultural resources as they pertain to the management hazardous and solid waste materials. This instruction addresses hazardous waste transportation, which includes AA&E.

Chief of Naval Operations Instruction 5450.180D, *Mission and Functions of the Naval Safety Center*

Date issued: May 20, 2005

Sponsor: Chief of Naval Operations

Website:

<http://www.safetycenter.navy.mil/instructions/general/OPNAV5450-180D.pdf>

This instruction assigns COMNAVSAFECEN mission responsibility to assist in developing policy and guidance and implementing, coordinating, maintaining, and promoting programs for explosives and weapons (among other programs).

Chief of Naval Operations Instruction 5530.13C, *Department of the Navy Physical Security Instruction for Conventional Arms, Ammunition, and Explosives*

Date issued: September 26, 2003

Sponsor: Chief of Naval Operations

Website: http://www.safetycenter.navy.mil/instructions/ashore/5530_13c.pdf

This instruction provides additional Department of the Navy (DON) policy and guidance for the protection of conventional AA&E against loss or theft. This instruction emphasizes the commanding officer's responsibility to ensure that the command AA&E security posture is accurately assessed and resources are appropriate to execute security programs.

This instruction addresses accountability, disposal, demilitarization, transportation, reports, investigations, low risk AA&E, and AA&E storage afloat.

Chief of Naval Operations Instruction 5530.14C, *Navy Physical Security*

Date issued: May 1, 2001

Sponsor: Chief of Naval Operations

Website: http://locks.nfesc.navy.mil/pdf_files/5530_14c.pdf

This Instruction provides physical security and loss prevention policy and guidance concerning uniform standards for safeguarding warfighter assets and war material at Navy shore installations and activities. It provides instructions for small arms and explosives in these areas.

Chief of Naval Operations Instruction 8020.14/Marine Corps Order 8020.11, *Department of Navy Explosives Safety Policy Manual*

Date issued: June 14, 2005

Sponsor: Chief of Naval Operations

Website: http://neds.daps.dla.mil/Directives/8020_14.pdf

This Instruction defines the Department of Navy Explosives Safety Program objectives. It applies to all Department of Navy commands, ashore and afloat. It is the Chief of Naval Operations and the Commandant of the Marine Corps policy that all DON commands—ashore and afloat, where A&E are or are intended to be present—must establish and maintain an explosives safety program.

Chief of Naval Operations Instruction 8020.15/Marine Corps Order 8020.13, *Explosives Safety Review, Oversight, and Verification of Response Actions Involving Military Munitions*

Date issued: October 14, 2003

Sponsor: Chief of Naval Operations

Website: http://neds.daps.dla.mil/Directives/8020_15.pdf

This instruction issues policy defining authority and responsibility for the oversight, review, and verification of the explosives safety aspects of response actions involving military munitions.

This instruction does not regulate explosives ordnance disposal (EOD) emergency responses; it does require responding EOD mobile units and detachments to provide a copy of EOD incident reports involving military munitions at other than operational ranges to Naval Ordnance Safety and Security Activity.

Chief of Naval Operations Instruction 8026.2A, *Navy Munitions Disposition Policy*

Date issued: June 15, 2000

Sponsor: Chief of Naval Operations

Website: http://neds.daps.dla.mil/Directives/8026_2a.pdf

This instruction describes the policy, authority, and responsibility for management of the Navy disposition process for excess, obsolete, unserviceable, and waste military munitions generated or received at Navy activities. The disposition process includes demilitarization, recycling, declassification, and disposal.

Commander, Naval Sea Systems Command Instruction 8020.18A, *Transportation Emergency Response Involving DoD Conventional Munitions and Explosives*

Date issued: April 13, 2004

Sponsor: Commander,
Naval Sea Systems Command

Website: <http://www.safetycenter.navy.mil/ashore/explosives/cdrompubinfo.htm>

The purpose of this instruction is to issue policies, procedures, and guidance for the prevention of transportation accidents and the proper emergency response procedures to use when there is a transportation accident involving DoD conventional munitions, explosives, and related hazardous materials. The instruction implements the policies established in reference (a) Parts 172.600–606 and reference (b) *Defense Transportation Regulation*, Part 11, “Cargo Movement.” This instruction applies to all U.S. Navy shore commands and activities. The Commandant of the Marine Corps has determined the provisions of this instruction apply to the Marine Corps. Shipments from and between contractors are included within the scope of this instruction per the terms of the contracts affecting the transportation of DoD-owned assets. This instruction establishes procedures for controlling and managing those risks and for mitigating the harmful affects of public exposure to hazardous materials in the event that an accident should occur.

Commander, Naval Sea Systems Command Ordnance Pamphlet 4, *Ammunition and Explosives Safety Afloat*

Date issued: August 15, 2004

Sponsor: Commander,
Naval Sea Systems Command

This publication is a safety manual which contains mandatory instructions and regulations necessary for safe ammunition handling and ordnance operations aboard ship. OPNAVINST 8020.14/MCO P8020.11 (series) establishes the principal Department of Navy explosives safety policies. This publication amplifies this DON policy and provides mandatory technical direction and procedures, including ship design requirements and standards, for the safe handling, stowage and use of all ammunition and explosives afloat. This publication is applicable to all ships owned or operated by the U.S. Navy. It is also applicable to other vessels, such as Military Sealift Command, which carry Naval ammunition and explosives and have underway replenishment capability. It is intended to provide guidance to all personnel engaged in the handling, stowage, use and transfer of ammunition and explosives and to provide a source for a continuing, aggressive mishap prevention program. The policies and requirements herein also affect ship, weapon and combat system design, construction, modification, maintenance, and use.

Commander, Naval Sea Systems Command Ordnance Pamphlet 5, *Ammunition and Explosives Safety Ashore*

Date issued: June 1, 2004

Sponsor: Commander,
Naval Sea Systems Command

This publication is a safety manual which contains the instructions and regulations necessary for safe ammunition production, handling, storage, assembly and shipment, and other ordnance operations at Naval and Marine Corps shore establishments. The explosives safety policies of the Department of the Navy are directed at providing reliable ammunition and explosives in sufficient quantity to satisfy Navy and Marine Corps requirements in a safe manner. These policies emphasize safe

and efficient operating procedures while providing the maximum possible protection to personnel and property from the damaging effects of potential accidents involving DON ammunition and explosives; and limiting the exposure of a minimum number of persons, for a minimum time, to the minimum amount of ammunition and explosives consistent with safe and efficient operations. The purpose of this manual is to acquaint personnel with the characteristics and hazards of ammunition, explosives, and other related hazardous materials and to specify standardized safety regulations for all operations where ammunition and explosives are or are intended to be present.

Commander, Naval Sea Systems Command SW020-AG-SAF-010, *Navy Transportation Safety Handbook for Ammunition, Explosives, and Related Hazardous Materials*

Date issued: May 1, 2004

Sponsor: Commander,
Naval Sea Systems Command

This publication is a transportation safety manual which contains the instructions and regulations necessary for the safe transportation of hazardous materials by motor vehicle, rail, vessel or air. The purpose of this manual is to inform Navy and Marine Corps traffic managers, both military and civilian, of the regulations and procedures regarding the safe handling and transportation of ammunition, explosives and related hazardous material (A&E). It is the policy of the Department of the Navy to maintain a strict and effective explosives transportation safety program. In accordance with the authority vested by OPNAVINST 8020.14 (series), this handbook sets forth the regulations governing the packaging, handling, and transportation of ammunition, explosives and related hazardous materials (A&E). This publication defines terms, describes responsibilities, discusses shipping and receiving requirements, procedures and documents, and provides guidance on firefighting and disposal of explosives.

Navy Marine Corps Acquisition Guide

Date issued: February 14, 2005

Sponsor: Department of the Navy

Website: <http://www.abm.rda.hq.navy.mil/navyaos/content/view/full/3464>

The Navy Marine Corps Acquisition Guide (NMCAG) provides Department of the Navy (DON) administrative procedures that address areas such as processing documents for higher level approval, internal reporting requirements, and various discretionary practices.

The NMCAG addresses safety precautions for munitions and explosives. It states that DON policy is to ensure the safe handling of all ammunition and explosives (A&E). To that end, particular care should be paid to A&E provided to contractors as government-furnished material (GFM) when the A&E contains materials that have a tendency to become chemically unstable over time.

Navy Marine Corps Acquisition Regulation Supplement

Date issued: May 16, 2005

Sponsor: Department of the Navy

Website: <http://www.abm.rda.hq.navy.mil/navyaos/content/view/full/3464>

The Navy Marine Corps Acquisition Regulation Supplement (NMCARS) establishes uniform Department of the Navy policies and procedures implementing and supplementing the Federal Acquisition Regulation (FAR) and the Defense FAR Supplement (DFARS).

The NMCARS addresses safety precautions for munitions and explosives. It states that DON contracting officers will insert a clause for additional safety requirements applicable to government furnished ammunition and explosives, in solicitations and contracts that: contain the clause at DFARS 252.223-7002; and provide as GFM any A&E containing nitrocellulose-based propellants and/or nitrate ester-based materials (such as nitroglycerin,) or other similar A&E with a tendency to become chemically unstable over time. The additional safety clause provides specific guidance for the contractor to follow when receiving, storing, reporting on, and shipping materials.

Navy Supply Publication P-724, *Conventional Ordnance Stockpile Management Policies and Procedures*

Date issued: April 1, 2005

Sponsor: Naval Operational Logistics Support Center

This publication prescribes policies and procedures for Navy and Marine Corps conventional ordnance distribution and stockpile management. It is applicable to all Navy and Marine Corps activities and personnel involved in the management of the Department of Navy explosive ordnance material.

Navy Supply Publication P-801, *Ammunition Unserviceable, Suspended and Limited Use*

Date issued: April 1, 2005

Sponsor: Naval Operational Logistics Support Center

This publication provides a listing of suspended, limited use and unserviceable. This publication is applicable to conventional ammunition owned by the Navy, Marine Corps or Coast Guard, and Navy ammunition stocks purchased by foreign governments. Conventional naval ordnance is designed and produced with a high degree of safety and reliability built in. During the course of its stockpile-target-stockpile sequence, naval ammunition may be downgraded such that it is restricted or unserviceable. This change is promulgated by a notice of ammunition reclassification (NAR), which may be issued because of age degradation, environmental effects, decreased performance, priority of issue implementation, etc.

The NAR program provides a standardized method to inform all DON and Coast Guard activities of condition code changes and disposition of unsafe or unreliable ordnance items through rapid, worldwide dissemination of NAR messages.

Navy Supply Publication P-805, Navy and Marine Corps Conventional Ammunition Sentencing Receipt, Segregation, Storage and Issue Sentencing

Date issued: April 1, 2005

Sponsor: Naval Operational Logistics Support Center

This publication provides a procedural framework for identifying and classifying the serviceability of all ammunition in inventory. It establishes standard inspection criteria and requirements for ammunition receipt, segregation, storage and issue processes at ammunition stock points. This publication is applicable to all Navy and Coast Guard ammunition stock points; to all Navy ammunition reporting activities that receive ammunition for purpose of manufacturing, maintenance, contractual acceptance, certification or recertification, or quality and engineering evaluation; to Army activities that store Navy and Marine Corps–owned ammunition; and when directed, to Marine Corps ammunition activities.

Navy Supply Publication P-807, Navy and Marine Corps Conventional Ammunition Sentencing Fleet Sentencing

Date issued: April 1, 2005

Sponsor: Naval Operational Logistics Support Center

This publication provides a procedural framework for identifying and classifying the serviceability of all ammunition in inventory. It establishes standard inspection criteria and requirements for ships and other operating units. It is applicable to Navy, Coast Guard, and Military Sealift Command (MSC) ships; to Navy combat capable activities ashore other than stock points; and when directed, to Marine Corps ammunition reporting activities other than stock points.

Secretary of the Navy Instruction 5000.2C, Implementation and Operation of the Defense Acquisition System and the Joint Capabilities Integration and Development System

Date issued: November 19, 2004

Sponsor: Secretary of the Navy

Website: http://neds.daps.dla.mil/Directives/5000_2c.pdf

This instruction provides procedures for major and non-major defense acquisition programs. It addresses the acquisition of weapons and weapons systems, which include arms, munitions, materiel, instruments, mechanisms, devices, and those components

required for their operation, that are intended to have an effect of injuring, damaging, destroying, or disabling personnel or property, to include non-lethal weapons.

This instruction states that all potential weapons and weapons systems acquired or developed by the Department of Navy must be reviewed by the Judge Advocate General of the Navy during the program decision process to ensure that the intended use of such weapons or systems is consistent with domestic and international law. It also states the Director, Strategic Systems Programs, will review programs that are affected by Arms Control Agreements.

Technical Data Sheet 2078-SHR, *Naval Facilities Engineering Service Center Technical Data Sheet*

Date issued: June 2001

Sponsor: Naval Facilities Engineering
Command

This Technical Data Sheet (TDS) is used for a small arms lockable storage magazine. It makes a single reference to AA&E (that is, it complies with DoD 5100.76-M provisions for security of sensitive conventional arms, ammunition, and explosives).

Appendix G

Other DoD Components' or Jointly Issued Publications

Table G-1 lists the publications of the other defense components (Defense Logistics Agency [DLA] and the U.S. Transportation Command [USTRANSCOM]) that pertain to arms, ammunition, and explosives (AA&E).

Table G-1. Other Defense Components' or Jointly-Issued Publications

Agency	Publication	Sponsor
Joint Publications	Defense Logistics Agency Directive 4145.41/Army Regulation 700-143/Air Force Joint Instruction 24-210/Naval Supply Instruction 4030.55B/Marine Corps Order 4030.40B, <i>Packaging of Hazardous Material</i>	Secretaries of the Air Force, the Army, the Navy, and the Defense Logistics Agency
	Defense Logistics Agency Instruction 4145.3/Air Force Joint Manual 24-204/Army Technical Manual 38-250/Naval Supply Publication 505/Marine Corps Order P4030.19G), <i>Preparing Hazardous Materials for Military Air Shipments</i>	Secretaries of the Air Force, the Army, the Navy, and the Defense Logistics Agency
	Defense Logistics Agency Regulation 8220.1/Army Technical Bulletin 700-2/Naval Sea Instruction 8020.8B, Technical Order 11A-1-47, <i>Joint Technical Bulletin DoD Ammunition and Explosives Hazard Classification Procedures</i>	Headquarters, Army, Navy and Air Force and DLA
U.S. Transportation Command	DoD Regulation 4500.9-R, <i>Defense Transportation Regulation: Part II, Cargo Movement, and Part III, Mobility</i>	U.S. Transportation Command
	U.S. Transportation Command Pamphlet 38-1, <i>Organization and Functions</i>	U.S. Transportation Command
	Air Force Instruction 31-206, Air Mobility Command Supplement 1, <i>Security Forces Investigations Program</i>	Air Mobility Command
	Commander, Military Sealift Command Instruction 8023.5, <i>Explosives Handling Personnel Qualification and Certification Program</i>	Military Sealift Command
	<i>Freight Carrier Registration Program: Basic Agreement Between the Surface Deployment and Distribution Command and Motor Common Carriers Governing the Transportation of Commodities for and on Behalf of the U.S. Department of Defense</i>	Military Surface Deployment and Distribution Command
	Military Surface Deployment and Distribution Command Freight Traffic Rules Publication No. 1C, <i>Rules and Accessorial Services Governing the Movement of Department of Defense Freight Traffic by Motor Carrier</i>	Military Surface Deployment and Distribution Command

Table G-1. Other Defense Components' or Jointly-Issued Publications

Agency	Publication	Sponsor
U.S. Transportation Command (continued)	Military Surface Deployment and Distribution Command Freight Traffic Rules Publication No. 10A, <i>Rules and Accessorial Services Governing the Department of Defense Freight Traffic by Rail</i>	Military Surface Deployment and Distribution Command
	Military Surface Deployment and Distribution Command Freight Traffic Rules Publication No. 10B, <i>Rules and Accessorial Services Governing the Department of Defense Freight Traffic by Rail Carriers (Draft)</i>	Military Surface Deployment and Distribution Command
	Military Surface Deployment and Distribution Command Freight Traffic Rules Publication No. 30, <i>Rules and Accessorial Services Governing the Department of Defense Freight Traffic by Barge Carriers</i>	Military Surface Deployment and Distribution Command

Below is a synopsis of the other defense components' publications. Each document is presented by name and includes a website (if available), date of issue,¹ sponsor, and a summary of how it relates to the distribution of AA&E.

JOINT PUBLICATIONS

Defense Logistics Agency Directive 4145.41/Army
 Regulation 700-143/Air Force Joint Instruction 24-210/
 Naval Supply Instruction 4030.55B/Marine Corps
 Order 4030.40B), *Packaging of Hazardous Material*

Date issued: January 14, 2000

Sponsor: Secretaries of the Air Force,
 the Army, the Navy, and DL

Website: <http://www.dlaps.hq.dla.mil/dlad/d4145.41.pdf>

This directive charters the DoD Hazardous Materials Packaging Working Group. It also establishes uniform policy for the Military Services and the Defense Logistics Agency for packaging hazardous materials for safe, efficient, and legal storage, handling, and transportation, to include Certifications of Equivalency, Department of Transportation (DOT) Exemptions, and Competent Authority Approvals. It is applicable to the Military Services and the Defense Logistics Agency.

¹ The dates listed for the publications are the latest dates associated with the document. For example, the date on the publication may state (1) Administrative Reissuance Incorporating Change x, (2) Incorporating Change x, (3) Incorporating Change through x, (4) Certified Current as of x, or (5) Revision in Draft.

Defense Logistics Agency Instruction 4145.3/Air Force Joint Manual 24-204/Army Technical Manual 38-250/Naval Supply Publication 505/Marine Corps Order P4030.19G, *Preparing Hazardous Materials for Military Air Shipments*

Date issued: March 1, 1997

Sponsor: Secretaries of the Air Force, the Army, the Navy, and DLA

Website: <http://akss.dau.mil/docs/TM%2038-250.rtf>

This instruction implements AFD 24-2, *Preparation and Movement of Air Force Material*. It provides guidance and procedures for preparing hazardous materials for shipment by military aircraft to ensure that such materials are packaged, marked, labeled, and prepared properly for transportation. This instruction includes labeling requirements, instructions for transporting passengers with hazardous materials and instructions for notifying the aircraft commander regarding the hazardous materials that are on the aircraft. It implements DoD Regulation 4500.32-R, *Military Standard Transportation and Movement Procedures*, and Department of Transportation Exemptions for commercial aircraft under contract to the Air Mobility Command.

Defense Logistics Agency Regulation 8220.1/Army Technical Bulletin 700-2/Naval Sea Instruction 8020.8B, Technical Order 11A-1-47, *Joint Technical Bulletin DoD Ammunition and Explosives Hazard Classification Procedures*

Date issued: January 5, 1998

Sponsor: Headquarters, Army, Navy and Air Force and DLA

Website: <http://www.dla.mil/dlaps/dlarlistall.asp>

This bulletin sets forth detailed procedures for hazard classifying ammunition and explosives in accordance with Department of Transportation regulations, North Atlantic Treaty Organization guidelines, and United Nations' recommendations. In 1991, the DOT adopted into Federal law a new system for hazard classification of dangerous goods. The new system is essentially that which is used by the United Nations.

This bulletin states all DoD components will use identical hazard classification for ammunition and explosive items. It also addresses facilities and conditions for testing explosives and hazardous materials.

U.S. TRANSPORTATION COMMAND PUBLICATIONS

DoD Regulation 4500.9-R, *Defense Transportation Regulation*, Part II, “Cargo Movement,” and Part III, “Mobility”

Date issued: November 2004

Sponsor: USTRANSCOM

Website: <http://www.transcom.mil/j5/pt/dtr.html>

This regulation provides provisions for the movement of cargo to, from, and within continental United States and outside the continental United States. This regulation excludes Department of Energy (DOE) funded shipments.

Part II, *Cargo Movement*, implements DoD policies governing the use of DoD-owned and -controlled aircraft and sealift/airlift and establishes criteria for passenger, personal property, cargo, and mobility movement. Chapter 204 contains the policies, procedures, and responsibilities for movement of hazardous material (HAZMAT) by all modes of commercial transportation and military surface transportation operated by military, DoD civilian personnel, and DoD contractor personnel. It includes requirements for domestic and international exemptions, as well as the necessity for the construction of Certifications of Equivalency.

Chapter 205 addresses the movement of sensitive conventional AA&E and the procedures for commercial carriers. It provides guidance for foreign military sales of sensitive and classified materials while transiting within the continental United States (CONUS) and outside the continental United States (OCONUS). It also provides guidance for AA&E made by or transported to or from a contractor or subcontractor when material is ultimately intended for military purposes. This includes all sensitive and classified items in research, development, testing, and evaluation, even when the item has yet to be delivered to the government.

Appendix E addresses foreign military sales (FMS). It states sensitive AA&E must be controlled by the DoD at least through a DoD-controlled port of embarkation (POE).

Part III, *Mobility*, implements DoD policies governing the use of DoD-owned and controlled aircraft and sealift or airlift, and establishes criteria for mobility movement. It addresses permits for oversize, overweight, or other special military movements on public highways in the United States.

U.S. Transportation Command Pamphlet 38-1, *Organization and Functions*

Date issued: October 1, 2003

Sponsor: USTRANSCOM

Website: http://www.transcom.mil/pubs2/pubs/1143-1064984400000_ustcp_38-1.pdf

This pamphlet defines the organization and functions of the U.S. Transportation Command. The USTRANSCOM mission is to provide global air, land, and sea transportation for the DoD in peace and war. USTRANSCOM is organized as a unified combatant command and is comprised of three Component Commands, which execute the USTRANSCOM mission. The Army's SDDC manages military land transportation and common-user ocean terminals. The Navy's Military Sealift Command (MSC) is responsible for strategic sealift in support of worldwide deployment and sustainment of military forces. The Air Force's Air Mobility Command (AMC) provides global airlift, aerial refueling, and aeromedical evacuation support for both peacetime and wartime military deployment requirements.

Air Force Instruction 31-206, Air Mobility Command Supplement 1, *Security Forces Investigations Program*

Date issued: August 1, 2002

Sponsor: Air Mobility Command

Website: http://www.e-publishing.af.mil/pubfiles/amc/31/afi31-206_amcsup1_i/afi31-206_amcsup1_i.pdf

This instruction implements Air Force Policy Directive (AFPD) 31-2, *Law Enforcement* and establishes responsibilities and guidance on security forces investigation of criminal matters. It states Air Mobility Command will ensure storage rooms meet the standards in Air Force Instruction 31-101, *The Air Force Installation Security Program*. In addition, it states AMC will store firearms and ammunition evidence in approved containers in the security forces armory.

Commander, Military Sealift Command Instruction 8023.5, *Explosives Handling Personnel Qualification and Certification Program*

Date issued: June 15, 2001

Sponsor: Military Sealift Command

Website: <http://www.msc.navy.mil/instructions/pdf/m80235.pdf>

The purpose of this instruction is to establish an Explosives Handling Personnel Qualification and Certification Program for all Military Sealift Command Combat Logistics Force ships, and to ensure that only qualified and certified personnel perform functions related to explosives handling.

Certification to perform a task means the individual has been observed performing the task by a Board Observer and has been “certified” to be able to perform the task in a safe and proper manner. Certification can only be made aboard the ship by the individual ship’s qualification and certification board and is effective only on that ship.

Freight Carrier Registration Program: Basic Agreement Between the Surface Deployment and Distribution Command and Motor Common Carriers Governing the Transportation of Commodities for and on Behalf of the U.S. Department of Defense

Date issued: May 2004

Sponsor: SDDC

Website: <http://www.sddc.army.mil/frontDoor/0,1865,OID=2--15---13822,00.html>

This agreement governs the transportation of all DoD commodities administered by the SDDC Operations Center (except household goods). It states that carriers approved to transport hazardous material must comply with the general provisions of the basic carrier agreement and accept additional terms.

Military Surface Deployment and Distribution Command Freight Traffic Rules Publication No. 1C, Rules and Accessorial Services Governing the Movement of Department of Defense Freight Traffic by Motor Carrier

Date issued: January 4, 2004

Sponsor: SDDC

Website: <http://www.sddc.army.mil/CONTENT/8188/MFTRP1C.pdf>

This publication provides specific guidelines for the movement of AA&E by motor carriers. The purpose of this publication is to articulate the motor transportation service needs of the DoD for the movement of its freight traffic; to ensure that motor freight carriers providing that transportation have both the willingness and the capability to meet those needs; and to provide the standardization necessary for achieving a fully automated system for DoD freight traffic. References throughout this publication to DoD are understood to include U.S. Coast Guard (USCG) movements, as well.

This publication states the Freight Carrier Registration Program (FCRP) applies to DoD freight motor carriers, exempt surface freight forwarders, shipper agents, air freight forwarders, logistic companies, and brokers. Carriers that wish to do business with the DoD must comply with the provisions of FCRP prior to being approved to transport DoD freight.

**Military Surface Deployment and Distribution Command
Freight Traffic Rules Publication No. 10A, *Rules and
Accessorial Services Governing the Department of Defense
Freight Traffic by Rail***

Date issued: March 10, 2003

Sponsor: SDDC

Website: <http://www.sddc.army.mil/CONTENT/10089/mftrp10ANSI.pdf>

This publication provides specific guidelines for the movement of AA&E by rail. The purpose of this publication is to articulate the rail transportation service needs of the DoD for the movement of its freight traffic; to ensure that rail carriers providing that transportation have both the willingness and the capability to meet those needs; and to provide the standardization necessary for achieving a fully automated system for routing DoD traffic. References throughout this publication to DoD are understood to include USCG movements as well.

**Military Surface Deployment and Distribution Command
Freight Traffic Rules Publication No. 10B, *Rules and
Accessorial Services Governing the Department of Defense
Freight Traffic by Rail Carriers (Draft)***

Date issued: June 30, 2004

Sponsor: SDDC

Website: <http://www.sddc.army.mil/CONTENT/12632/mftrp10b.pdf>

This publication provides specific guidelines for the movement of AA&E by rail carriers. The purpose of this publication is to articulate the rail transportation service needs of the DoD for the movement of its freight traffic; to ensure that rail carriers providing that transportation have both the willingness and the capability to meet those needs; and to provide the standardization necessary for achieving a fully automated system for routing DoD traffic. Movements for the United States USCG are also covered by this publication. References throughout this publication to the DoD shall be understood to include the USCG.

**Military Surface Deployment and Distribution Command
Freight Traffic Rules Publication No. 30, *Rules and
Accessorial Services Governing the Domestic Movement of
Department of Defense Freight Traffic by Barge Carriers***

Date issued: August 12, 2004

Sponsor: SDDC

Website: <http://www.sddc.army.mil/CONTENT/12625/bargerules-draft13may1.pdf>

This publication provides specific guidelines for the movement of AA&E by barge. This publication specifies barge transportation requirements for the DoD and its customers. All carriers listed in this publication as tugboat; towboat and barge carriers will be known as barge carriers. All barge carriers must be registered in the FCRP and approved in order to do business with DoD.

This publication states the shipment of hazardous cargos and/or explosives will require close coordination with the local Coast Guard Captain of the Port at the loading and receiving ports, and during transit. Special requirements may be placed on ammunition shipments, especially during heightened threat conditions. This publication also provides information about satellite surveillance of AA&E shipments by barge.

Appendix H

Federal Agencies' Publications

Table H-1 lists the Department of Energy (DOE) and Department of Homeland Security (DHS) publications that pertain to arms ammunition, and explosives (AA&E).

Table H-1. Federal Agencies' Publications

Agency	Publication	Sponsor
Department of Energy	<i>Department of Energy Explosives Safety Manual</i>	Department of Energy
Department of Homeland Security	Homeland Security Presidential Directive 5	The White House
	Management Directive 9500, <i>National Incident Management System Integration Center</i>	Department of Homeland Security
	<i>Management Directive National Incident Management System Integration Center</i>	Department of Homeland Security
	<i>National Response Plan</i>	Department of Homeland Security

Below is a synopsis of the Federal Agencies' publications. Each document is presented by name and includes information such as: website (if available), date of issue,¹ sponsor, and a summary of how it relates to the distribution of AA&E.

DEPARTMENT OF ENERGY PUBLICATION

DOE EXPLOSIVES SAFETY MANUAL

Date issued: December 7, 2004

Sponsor: Department of Energy

Website: http://www.llnl.gov/es_and_h/misc/DOEExplosiveSafetyMan.pdf

This manual describes the Department of Energy's explosive safety requirements. These safety requirements are applied to all operations involving the development, testing, handling, maintenance, and processing of explosives.

¹ The dates listed for the publications are the latest dates associated with the document. For example, the date on the publication may state (1) Administrative Reissuance Incorporating Change x, (2) Incorporating Change x, (3) Incorporating Change through x, (4) Certified Current as of x, or (5) Revision in Draft.

DEPARTMENT OF HOMELAND SECURITY PUBLICATIONS

Homeland Security Presidential Directive 5

Date issued: February 28, 2003

Sponsor: The White House

Website: http://www.nimsonline.com/presidential_directives/hspd_5.htm

The purpose of this Presidential directive is to enhance the ability of the U.S. to manage domestic incidents by establishing a single, comprehensive national incident management system. It does not make any specific references to AA&E.

Management Directive 9500, *National Incident Management System Integration Center*

Date issued: N/A

Sponsor: Department of Homeland Security

Website: http://www.nimsonline.com/integration_center_directive.htm

This directive establishes a National Incident Management System Integration Center (NIC). It does not specifically address AA&E.

National Incident Management System

Date issued: March 1, 2004

Sponsor: Department of Homeland Security

Website: <http://www.nimsonline.com>

This document establishes the basic elements of the National Incident Management System (NIMS). It does not specifically address AA&E. However, the document does describe how NIMS will improve the effectiveness of emergency response providers across a spectrum of potential incidents and hazard scenarios.

National Response Plan

Date issued: December 2004

Sponsor: Department of Homeland Security

Website: http://www.dhs.gov/dhspublic/interapp/editorial/editorial_0566.xml

The National Response Plan is a high level document. It does not specifically address AA&E. However, the plan does address hazardous material releases, transportation accidents, and terrorist use of high yield explosive weapons.

The plan addresses emergency support functions, such as transportation, hazardous materials response, and public safety and security. The plan describes how the DoD supports these functions.

Appendix I

Stakeholders

This appendix lists all the stakeholders included in this manual, and when available, their websites. They are listed in alphabetical order.

Accountable Property Officers

Air Force Material Command

<http://afmc.wpafb.af.mil>

Arms, Ammunition and Explosives Physical Security Review Board

Army Operations Center

Assistant Secretary of Defense (Homeland Defense)

Assistant Secretary of Defense (Networks and Information Integration)

<http://www.defenselink.mil/nii>

Combatant Commanders

<http://www.centcom.mil>

<http://www.pacom.mil>

<http://www.eucom.mil>

<http://www.southcom.mil>

Defense Agencies

<http://www.defenselink.mil/sites/a.html/#agencies>

Defense Contract Management Agency

<http://www.dcmam.mil>

Defense Intelligence Agency

<http://www.dia.mil>

Defense Logistics Agency

<http://www.dla.mil/default.asp>

Defense Program Office for Mission Assurance

Defense Security Cooperation Agency

<http://www.dsca.osd.mil>

Defense Security Service

<http://www.dss.mil>

Defense Threat Reduction Agency

<http://www.dtra.mil>

Department of Defense Explosives Safety Board

<http://www.ddesb.pentagon.mil>

Department of Homeland Security

<http://www.dhs.gov/dhspublic>

Department of Labor
<http://www.dol.gov>

Department of State
<http://www.state.gov>

Department of Transportation
<http://www.dot.gov>

Deputy Under Secretary of Defense (Environmental Security)
<http://www.acq.osd.mil/ie>

Environmental Protection Agency
<http://www.epa.gov>

Explosive Ordnance Disposal Unit

Joint Chiefs of Staff
www.jcs.mil

Joint Munitions Command
<http://www.osc.army.mil/home>

Joint Ordnance Commanders Group

Military Services
<http://www.af.mil> <http://www.usmc.mil>
<http://www.army.mil> <http://www.navy.mil>

Program Executive Office—Ammunition
<http://www.pica.army.mil/PEOAMMO/>

Quality Assurance Specialist (Ammunition Surveillance)

Single Manager for Conventional Ammunition
<http://www.pica.army.mil/PEOAMMO/Joint%20Service/SMCA.htm>

Under Secretary of Defense (Acquisition, Technology and Logistics)
<http://www.defenselink.mil/nii>

Under Secretary of Defense (Environmental Security)

Under Secretary of Defense (Intelligence)

Under Secretary of Defense (Policy)
<http://www.defenselink.mil/policy>

U.S. Coast Guard
<http://www.uscg.mil/USCG.shtm>

U.S. Northern Command
<http://www.northcom.mil>

U.S. Transportation Command
<http://www.transcom.mil>

Appendix J

Abbreviations

AA&E	arms, ammunition, and explosives
AA&EPSRB	Arms, Ammunitions, and Explosives Physical Security Review Board
AEDA	ammunition, explosives, and dangerous articles
AETC	Air Education and Training Command
AF	Air Force
AFI	Air Force Instruction
AFMC	Air Force Materiel Command
AFPD	Air Force Policy Directive
AFRC	Air Force Reserve Command
AIP	action implementation plan
AIS	automated information systems
AIT	automatic identification technology
AMC	Air Mobility Command
AOC	Army Operations Center
AOR	area of responsibility
APE	ammunition peculiar equipment
APO	accountable property officer
APS	Army pre-positioned stocks
ASA	Assistant Secretary of the Army
ASD	Assistant Secretary of Defense
ASRP	Ammunition Stockpile Reliability Program
AT&L	Acquisition Technology and Logistics
AT&L(I)	Acquisition Technology and Logistics (Intelligence)
AT&L(P)	Acquisition Technology and Logistics (Policy)
C2	command and control
C3I	command, control, communications, and intelligence
CAE	conventional ammunition and explosives

CAMO-PAC	Central Ammunition Management Office, Pacific
CAS	contract administration services
CBMR	capabilities-based munitions requirement
CENTCOM	Central Command
CFR	Code of Federal Regulations
CIP	Critical Infrastructure Program
CJCS	Chairman, Joint Chiefs of Staff
CMC	Commandant of the Marine Corps
CMO	contract management office
CNO	Chief of Naval Operations
COCO	contractor-owned, contractor-operated
COCOM	combatant commands
CONUS	continental United States
CSS	contracting safety specialist
DA	Department of the Army
DA&M	Director of Administration and Management
DAC	Defense Ammunition Center
DCG	Disaster Recovery Group
DCMA	Defense Contract Management Agency
DCS	Defense Courier Service
DDA	Designated Disposal Authority
DDESB	Department of Defense Explosives Safety Board
DDR&E	Director, Defense Research and Engineering
DECA	Defense Cooperation Agreement
DEMIL	demilitarized munitions
DEPSECDEF	Deputy Secretary of Defense
DESC	Defense Environmental Security Council
DFAR	Defense Federal Acquisition Regulation
DFARS	Defense Federal Acquisition Regulation Supplement
DHS	Department of Homeland Security
DIA	Defense Intelligence Agency
DIS	Defense Investigative Service

DLA	Defense Logistics Agency
DoD	Department of Defense
DOE	Department of Energy
DOL	Department of Labor
DON	Department of the Navy
DOS	Department of State
DOT	Department of Transportation
DPO-MA	Defense Program Office for Mission Assurance
DRF	Disaster Response Force
DRMO	Defense Reutilization and Marketing Office
DRMS	Defense Reutilization and Marketing Service
DSCA	Defense Security Cooperation Agency
DSG	disaster support groups
DSS	Defense Security Service
DTR	Defense Transportation Regulation
DTRA	Defense Threat Reduction Agency
DTS	Defense Transportation System
DTTS	Defense Transportation Tracking System
DUSD(L&MR)	Deputy Under Secretary of Defense (Logistics and Materiel Readiness)
ENTNAC	Entrance National Agency Check
EOD	explosive ordnance disposal
EODT&T	explosive ordnance disposal technology and training
EPA	Environmental Protection Agency
ES	environmental security
ESH	environment, safety, and health
ESOH	environment, safety, and occupational health
ESHPB	Environment, Safety, and Occupational Health Policy Board
ETR	export traffic release or export traffic release request
EUCOM	European Command
FAR	Federal Acquisition Regulation
FBI	Federal Bureau of Investigation
FCRP	Freight Carrier Registration Program

FM	field manual
FMS	foreign military sales
FOB	freight on board
FPP	Force Protection Program
GFM	government-furnished equipment
GOCO	government-owned, contractor-operated
GOGO	government-owned, government-operated
GTN	Global Transportation Network
HAZMAT	hazardous material
HD	Homeland Defense
HN	host nation
HNS	host nation support
HQ	headquarters
HS	hazardous substance
I&E	Installations and Environment
ICP	International Cooperative Program
IOC	Industrial Operations Command
JCAPP	Joint Conventional Ammunition Policies and Procedures
JCS	Joint Chiefs of Staff
JFC	Joint Force Commander
JLOTS	Joint logistics over the shore
JMC	Joint Munitions Command
JOCG	Joint Ordnance Commanders Group
JRSOI	joint reception, staging, onward movement, and integration
JRWG	Joint Requirements Working Group
JTF	Joint Task Force
JTTP	Joint tactics, techniques, and procedures
L&MR	Logistics and Materiel Readiness
MACOM	major Army command
MAP	munitions action plan
MFTRP	MTMC Freight Traffic Rules Publication
MILSTRAP	Military Standard Transaction Reporting and Accounting Procedures

MLSR	missing, lost, stolen, or recovered
MMHE	materiel handling equipment
MOA	memorandum of agreement
MOOTW	military operations other than war
MOU	memorandums of understanding
MPPEH	material potentially posing an explosive hazard
MRA&L	Manpower, Reserve Affairs and Logistics
MRIC	Munitions Rule Implementation Council
MRP	Munitions Requirements Process
MSC	Military Sealift Command
NAC	National Agency Check
NAR	notice of ammunition reclassification
NATO	North Atlantic Treaty Organization
NAVICP	naval inventory control point
NDI	non-developmental items
NIC	National Incident Management System Integration Center
NII	Networks and Information Integration
NIMS	National Incident Management System
NIOSH	National Institute for Occupational Safety and Health
NISP	National Industrial Security Program
NMCAG	Navy Marine Corps Acquisition Guide
NMCARS	Navy Marine Corps Acquisition Regulation Supplement
NOA	Notice of Availability
NTV	nontactical vehicle
OCONUS	outside the continental United States
OEESCM	Operational and Environmental Executive Steering Committee for Munitions
OSD	Office of Secretary of Defense
OSHA	Occupational Safety and Health Administration
OUSD	Office of the Under Secretary of Defense
P&L	Production and Logistics
PACOM	Pacific Command
PEO-AMMO	Program Executive Office—Ammunition

POD	port of demarcation
POE	port of embarkation
POL	petroleum, oil, and lubricants
PP&E	Property, Plant, and Equipment
PSE	physical security equipment
PSEAG	Physical Security Equipment Action Group
PSESG	Physical Security Equipment Steering Group
QASAS	quality assurance specialist (ammunition surveillance)
QD	quantity distance
R&AT	research and advanced technology
R&D	research and development
RDT&E	research, development, testing, and evaluation
REPSHIP	report of shipment
ROKG	Government of the Republic of Korea
SDDC	Military Surface Deployment and Distribution Command
SMCA	Single Manager for Conventional Ammunition
SO/LIC	special operations and low intensity conflict
SOFA	status of forces agreements
SOH	safety and occupational health
SOUTHCOM	Southern Command
SPSWG	Safety and Physical Security Working Group
STANAG	standardization agreement
T&T	technology and training
TCC	transportation component command
TDS	technical data sheet
TO	transportation office
TRADOC	Training and Doctrine Command
TWP	Tactical Warfare Programs
UN	United Nations
USARPAC	U.S. Army Pacific
USC	U.S. Code
USCG	U.S. Coast Guard

USD	Under Secretary of Defense
USD(AT&L)	Under Secretary of Defense (Acquisition, Technology, and Logistics)
USMC	U.S. Marine Corps
USNORTHCOM	U.S. Northern Command
USTRANSCOM	U.S. Transportation Command
WHNS	wartime host nation support
WMD	weapon of mass destruction

