

CHAPTER 204

HAZARDOUS MATERIAL

A. GENERAL

1. All DOD personnel (military, civilians and contractors) participating in the shipment/movement of HAZMAT must comply with the rules of regulatory bodies governing the safe transportation of HAZMAT for modes of transportation. Although exceptions are noted in the 49 CFR (173.7 (b)), U.S. Government Material, for shipments for national security, all DOD personnel will comply with 49 CFR unless otherwise authorized by the DTR. For explanations pertaining to shipments for national security, see Paragraph C.4 of this chapter.
2. This chapter contains the policies, procedures, and responsibilities for movement of HAZMAT by all modes of commercial transportation and military surface transportation operated by military, DOD civilian personnel, and DOD contractor personnel. CDRs may apply more stringent requirements. Policies, procedures, and responsibilities for movement of HAZMAT by military air shipment are identified in AFMAN 24-204(I)/TM 38-250/MCO P4030.191/NAVSUP Pub 505/DLAI 4145.3/DCMAD1, CH 3.4 (HM24), (Web site: <http://www.afmc-pub.wpafb.af.mil/Hazmat/>). For purposes of this regulation, the terms ammunition, explosives, and munitions are synonymous. Also, the term HAZMAT includes all hazard classes of HAZMAT, including munitions.
3. For all matters related to immediate response capabilities for chemical and biological warfare material, contact the United States Army Technical Escort Unit (TEU) at:
 - a. During Duty Hours: TEU Command Group, DSN: 584-3044, Commercial: 410 436-3044 or TEU Operations, DSN: 584-7211, Commercial: 410 436-7211 or TEU Public Affairs DSN: 584-6455, Commercial: 410 436-6455.
 - b. After Duty Hours: US Army Soldier and Biological Chemical Command Emergency Operations Center at DSN: 584-2148, Commercial: 410 436-2148. Ask to be connected to the TEU S3.

The US Army TEU provides the DOD and other federal agencies with a unique, immediate response capability for chemical and biological warfare material. The TEU missions include worldwide response for escorting, packaging, detection, and monitoring, rendering-safe, disposing, sampling, mitigating hazards and identifying weaponized and non-weaponized chemical, biological and HAZMAT.

4. All matters establishing, amending, and/or clarifying DOD HAZMAT rules and regulations will be referred to Theater CDRs or DOD Component HQs. HAZMAT issues requiring coordination or further handling by Federal Regulatory Agencies will be forwarded through Service HQs to SDDC Global Distribution, ATTN: SDG3-GD-BP (HAZMAT/SAFETY TEAM – Mr. Radford), 661 Sheppard Place, Ft. Eustis, VA 23604-1644, DSN: 826-8040, Commercial: 757 878-8040.
5. The Services/Agencies are authorized to apply more stringent requirements but are not authorized to prescribe less stringent requirements than in this regulation.

B. RESPONSIBILITIES

1. SDDC Operations Center:
 - a. Is the DOD liaison to the Federal DOT and other state and federal regulatory agencies on all DOD matters concerning the transportation of HAZMAT. See Figure 204-1.
 - b. Provides shippers with export routing instructions.
 - c. Arranges for expedited service upon request of the TO.
 - d. Provides operational management and control (including maintenance and repair) of the Army-owned Containerized Ammunition Distribution System (CADS) containers IAW this Regulation, Part VI.
 - e. Monitors carrier compliance with HAZMAT safety requirements.
2. Each DOD Component will:
 - a. Establish procedures and prepare any documentation necessary to implement this regulation. A copy of all implementing documentation will be forwarded to HQ SDDC, ATTN: SDG3-GD.
 - b. Designate a focal point for DOT Exemptions (DOT-E), CAA, Certifications of Equivalency (COE), and Special Approvals IAW Paragraph H and Figure 204-2. This includes requests for new approvals, renewals, usage reports, and maintaining copies of current approvals. All such requests will be sent to HQ SDDC, ATTN: SDG3-GD for processing with regulatory authorities.
3. TO will:
 - a. Ensure only commercial or MOV/government vehicles are used for transporting HAZMAT and Hazardous Waste (HW) as defined by 40 CFR, Part 261, Section 261.3, Definition of Hazardous Waste. Use of POVs for transporting HAZMAT and HW is prohibited. See Paragraph F.3.d below for the policy on use of rental vehicles.
 - b. Ensure, before releasing HAZMAT, the driver(s) has the items listed below and meets the requirements of DODR 4500.36-R, Management, Acquisition, and Use of Motor Vehicles, when using DOD motor vehicles. One of the forms of identification must contain the driver's photograph.
 - (1) Ensure the driver has a license, as follows:
 - (a) Military personnel (active duty; National Guard, including full-time technicians; and Reservists, not in technician status) will have a current military driver's license annotated with authorized vehicle type(s) and HAZMAT training endorsement(s) and supported by a valid civilian driver's license.
 - (b) Commercial drivers, DOD civilian employees and Reservists in technician status will have a valid Commercial Driver's License (CDL) with an endorsement for the type of HAZMAT being transported and type vehicle. Additionally, a military

driver's license is required for civilian employees when driving a government vehicle.

- (c) Contractor personnel must meet the same requirements as Paragraph 3.(1)(b) but will only be issued a military driver's license for those US Government vehicle types regularly operated.
 - (d) Foreign national drivers working for the US Government OCONUS will, at a minimum, have a valid civilian driver's license from the HN and a permit/agreement stating the joint employment policy and specifying limitations/restrictions for the foreign national drivers. A military driver's license is required while driving those US Government vehicle types regularly operated.
- (2) Ensure the driver has a current (issued within the previous 24 months) DOT medical examiner's certificate (not required for military drivers).
 - (3) Ensure the driver has an employee identification card or similar document that identifies the driver.
 - (4) Ensure the driver has a written route plan, as prescribed by 49 CFR, Subpart C, Section 397.67(d), Motor Carrier Responsibility for Routing, for classes of HAZMAT. For radioactive material, ensure the driver has a route plan IAW 49 CFR, Subpart D, Section 397.101, Requirements for Motor Carriers and Drivers.
- c. Ensure shipping papers, i.e., BL; GBL (International only), DD Form 836, Dangerous Goods Shipping Paper/Declaration and Emergency Response Information for Hazardous Materials Transported by Government Vehicles, Figure 204-3, or Shippers Declaration for Dangerous Goods, Figure 204-7, are annotated with HAZMAT data IAW modal regulations. Additionally, ensure the CAA, COE, DOT-E number or Special Approval is annotated on the shipping papers.
NOTE: GBLs will be used for shipments into a foreign country that does not recognize DOD cargo being documented on CBLs or requires a GBL for verification of DOD cargo.
 - d. Ensure the HAZMAT is properly marked, packaged, and labeled for shipping IAW MIL-STD-129 and directives as specified in Paragraph C.
 - e. Ensure motor vehicles are inspected IAW Paragraph F.3.e, and rail cars IAW Paragraph F.4.a.
 - f. Ensure shipments are loaded, blocked, and braced IAW modal regulations.
 - g. Ensure transport vehicles are placarded IAW 49 CFR, Subpart F, Placarding, and Standard North Atlantic Treaty Organization (NATO) Agreements (STANAGs), or international directives and regulations.
 - h. Ensure vehicle drivers have a copy of the shipping papers. DOD HAZMAT cargo originating in the CONUS using a CBL or similar shipping papers that are shipped to OCONUS shipping ports and reloaded on MOV/organic vehicles may be used as the vehicle shipping document being transported to the oversea inland consignee final destination.

- i. Prior to release, ensure commercial/contractor and military vehicle drivers receive emergency response instructions. The 2004 Emergency Response Guidebook (latest edition) can be used for this purpose (See <http://hazmat.dot.gov/guidebook.htm>). See Paragraph F.3.h. for emergency response telephone number information, and proper reporting procedures for accidents, incidents, or delays en route. Information regarding secure holding is found in Chapter 205.
 - j. Ensure ATCMD/TCMDs are completed IAW Chapter 203. ATCMD/TCMDs for export airlift munitions shipments will be sent to the Service ACA and JMTCA (AMSOS-JT). Prior to the movement of munitions to the APOE, aerial port clearance will be obtained from the JMTCA.
 - k. Except in instances where an electronic BL meets time limits and is transmitted directly to the final destination, send a REPSHIP (See Figure 204-8) to the consignee. Reports will be transmitted IAW Chapter 205, Paragraph L.
 - l. Trace munitions (Class 1) shipments when not received four hours after ETA and report all discrepancies on a TDR IAW Chapter 210 of this regulation.
 - m. Report overage, shortage, damage, and other transportation-type discrepancies, IAW Chapter 210.
 - n. Furnish an annual Exemption/Packaging CAA usage report to the Service/Agency component, which will consolidate all such usage reports and forward them to HQ SDDC.
 - o. Shippers and carriers who receive shipping papers must retain a copy or an electronic image thereof that is accessible at or through its principal place of business and must make the shipping paper immediately available, upon request, to an authorized official of a Federal, State, or local government agency at reasonable times and locations.
4. Retention of Shipping Papers by Shippers. For HW, a copy of each shipping paper must be retained for three years after the initial carrier accepts the material for shipment. For all other HAZMAT, a copy of each shipping paper must be retained for 375 days after the initial carrier accepts the material for shipment. For radioactive materials, shipping papers associated with shipments and receipt of radioactive materials must be retained for three years, IAW Title 10 CFR Part 30. Each shipping paper copy must include the date of acceptance for shipment by the initial carrier. The date on the shipping paper may be the date a shipper notifies the carrier that a shipment is ready for transportation, as indicated on the waybill or BL, as an alternative to the date the shipment is picked up, or accepted, by the carrier. Shipping papers must also be retained IAW this section or by Service/Agency regulatory requirements if the latter are more stringent than the requirements above. Services/Agencies are not authorized to prescribe less stringent requirements than in this regulation.
- a. Original vouchers and support documents covering commercial freight charges of settled fiscal accounts, including registers and other control documents, but excluding those covered by 4.b. below, will be maintained for a period of six years.
 - b. Records covering payment for commercial freight charges for services for which:
 - (1) Notice of overcharge has been or is expected to be issued, or if a rail freight overpayment is involved;

- (2) Deduction or collection action has been taken;
- (3) The voucher contains inbound transit shipments(s);
- (4) Parent voucher has print of paid supplemental bill associated;
- (5) The voucher has become involved in litigation, or
- (6) Any other condition arises, such as detection of overcharge, which prevents the settling of the account, requiring the voucher to be retained beyond the six year retention period will be maintained for a period of 10 years.

C. REGULATORY REQUIREMENTS

1. This applies to all HAZMAT.
 - a. Ammunition or explosives may not be shipped in uploaded and ready-to-fire configuration over public highways, via rail, vessel, or commercial/military aircraft.
 - b. Regulated DOT HAZMAT will be shipped in UN/DOT or DOD-approved packages.
2. Commercial surface and air movement. Military shippers arranging transportation of HAZMAT must comply with local, state, federal (49 CFR), and international laws and regulations and SOFA, STANAG, HN, and DOD Component publications. Procedures for transporting government-owned small arms, ammunition, and HAZMAT aboard commercial/passenger aircraft in scheduled and charter service are contained in Appendix S. DOD or contractor personnel who fail to comply may be liable for civil and criminal personal liability penalties for violations and any resulting penalties.
3. Military Airlift. Requirements for military aircraft and commercial aircraft under contract to the AMC operating under DOT-E 7573 are covered in AFMAN 24-204(I)/TM 38-250/MCO P4030.19I/NAVSUP Pub 505/DLAI 4145.3/DCMAD1, CH 3.4 (HM24). Procedures for transporting government-owned small arms, ammunition, and HAZMAT aboard commercial aircraft in scheduled and charter service are contained in Appendix S.
4. Shipments for National Security. The provisions of 49 CFR, § 173.7(b), U.S. Government Material, may only be used under a special program approved by the Service or DOD component HQs. The program will provide equal or better protection than the normal DOD/Service/DOT rules during transport. The approving official will be at the general officer level or equivalent. The approving official will sign the memorandum that certifies that the shipments made within the specific program are in the interest of national security. A copy of the memorandum will be in the possession of the person who is in charge of the security escort team.
5. Military Vehicle Surface Movement.
 - a. Installation (other than public highway). The Services will determine requirements for on-installation transportation of regulated amounts of HAZMAT as defined in 49 CFR, Section 172.101, Purpose and Use of Hazardous Materials Table. At a minimum, the Services/Agencies will address operator training, driver licensing, minimum blocking and bracing requirements, and emergency notification procedures for incidents and/or accidents on roads controlled by the Services/Agencies. A road is considered controlled by the

Services/Agencies if access to the road is restricted at all times through the use of gates and guards.

- b. Installation (public access). Comply with the requirements of Paragraph C.2 when moving HAZMAT over uncontrolled roads. A road is considered uncontrolled by the Services/Agencies if it is used by the general public (including family members of Service/Government personnel) without having to gain access through a controlled access point.
 - c. Off-installation. The Service tactical and combat units must adhere to the requirements of 49 CFR when transiting public highways. Installation CDRs will develop procedures for the movement of HAZMAT on installation or government roads and over public highways IAW or more stringent than 49 CFR and this regulation if tactical or combat units travel on roads accessible to civilians, family members, military personnel or contractors, to include operations needed to meet daily training and mission readiness requirements, i.e., Explosive Ordnance Disposal (EOD), security forces, munitions or ordnance handling functions. OCONUS comply with HN requirements.
 - d. Intra-facility. The EPA promulgated a rule that exempts manifest requirements for all intra-facility/on-installation HW shipments, as defined by 40 CFR, Section 261.3. If a HW shipment occurs on a public or private right-of-way that is within or along the border of the installation, an EPA manifest, otherwise required under 40 CFR, Part 262, Standards Applicable to Generators of Hazardous Waste and 49 CFR, Part 172.205, Hazardous Waste Manifest, is not required. The DOD has also adopted these standards for intra-facility/on-installation shipments of HW. However, some form of documentation, e.g., DD Form 1348-1A, Figure 202-7, DA Form 3161, Request for Issue or Turn-In, Figure 204-9, or DD Form 836, Figure 204-3, describing the HW must accompany the shipment to aid in tracking and managing the HW while on-installation. HW being transported off-installation must comply with all DOT and EPA transport requirements. UN packaging is not required for on-installation movement of HAZMAT and HW unless prescribed by the Service/Agency Standard Operating Procedures (SOP) or regulation but is required for all off-installation movement unless packaged IAW procedures described in Paragraph H below.
6. Brokers and freight forwarders (which includes shipper agents and shipper associations) are restricted from handling Class 1, Division 1.1 thru 1.6, sensitive munitions, or other shipments requiring Dual Driver Protective Service (DDP), Constant Surveillance Service (CIS), Motor Surveillance Service (MVS), or Signature and Tally Record Service (675). All cargo subject to FAR-based contracts originating at installations must be first offered to one of the awarded FAR-based contract carriers of a given lane before moving traffic via an alternate means. Upon approval by SDDC, voluntary tenders may be used only during contingency conditions or when the volume exceeds the contractor's capacity.
7. The shipper or person who stuffs the container and has been designated by the CDR to certify HAZMAT cargo will sign the Multimodal Dangerous Goods Form, Figure 204-14.

D. TRAINING

1. Mandatory Training.

- a. All personnel involved with the preparation and shipment of HAZMAT for surface transportation must receive training IAW this regulation, 49 CFR Subpart H, Training Requirements, and DOD Component regulations. Training for military air shipments will be IAW AFMAN 24-204(I)/TM 38-250/MCO P4030.19I/NAVSUP Pub 505/DLAI 4145.3/DCMAD1, CH 3.4 (HM24).
- b. Persons who certify HAZMAT on shipping papers by any mode of transportation, military or commercial, with the exception of Technical Specialists (See Paragraph D.1.c.), must successfully complete an initial 80-hour HAZMAT certification course from one of the DOD schools listed below:
 - (1) Dean, School of Military Packaging Technology
ATTN: ATSL
360 Lanyard Rd
Aberdeen Proving Grounds, MD 21005-5282
DSN: 298-5185, Commercial: 410 278-5185, FAX: 2176/5143
Web address: <http://smpt.apg.army.mil/>
 - (2) 345th Training Squadron, Transportation Training Flight
345 TRS/TTTH
1000 Seymoyer
Lackland AFB, TX 78236-5404
DSN: 473-4917, Commercial: 210 671-4917
Web address: <https://wwwmil.lackland.af.mil/37TRG/345TRS/index.htm>
 - (3) Navy Supply Corps School
1425 Prince Ave
Athens, GA 30606
DSN: 354-7240/7215, Commercial: 706 354-7240/7215
Web address: <https://www.nscs.cnet.navy.mil/>
 - (4) Department of the Army
Defense Ammunition Center (Training Directorate)
Attn: SJMAC-AST
1C Tree Rd
McAlester, OK 74501-9053
DSN: 956-8931, Commercial: 918 420-8931, FAX: 8944
Web address: <http://www.dac.army.mil/as>
- c. Technical specialists are personnel who are trained and qualified to certify specific types of HAZMAT on selected transportation modes as prescribed by each Service. Additionally, technical specialists may certify HAZMAT on DD Form 836, Figure 204-3, for transportation of HAZMAT in military or government-owned vehicles in support of operations needed to

meet daily training and mission readiness requirements, e.g., on-installation training, intra-installation, and local, state, federal roadways transportation of HAZMAT. Successful completion of one of the courses identified in Paragraph D.1.b is not required. However, the technical specialist must meet all other training requirements of this Chapter. This training provision does not qualify technical specialists to certify HAZMAT for commercial air or commercial truck transport.

- (1) As a minimum, the technical specialist will be trained in packaging, preparation, marking, labeling, certification, and all other aspects of the governing modal regulation relevant to the specific HAZMAT within the individual's specialty.
 - (2) All technical specialist training, including for completion of the shipper's certification, will be conducted by an individual qualified under training IAW Paragraph D.1.b.
- d. Persons who only certify HW shipments may satisfy the requirement of Paragraph D.1.b by successfully completing one of the following courses:

- (1) Hazardous Waste Management and Manifesting Course, offered by:

USACE Professional Development Support Center
ATTN: CEHR-P-RG (Registrar)
Box 1600
Huntsville, AL 35807-4301

DSN: 760-7421, Commercial: 256 895-7421, FAX: 7469

Web address: <http://www.hnd.usace.army.mil/>

- (2) Transportation of Hazardous Material (HM)/HW for DOD, offered by:

DLA Training Center (DTC)
P.O. Box 3990, East Broad Street, Building 11, Section 5
Columbus, OH 43216-5000

DSN: 850-5990, Commercial: 616 692-5990

Toll free: 800 458-7903

Web address: <http://www.dtc.dla.mil/>

- e. Medical personnel who manage, package, certify, or prepare laboratory samples and specimens and regulated medical waste only, for transport by any mode, may satisfy this requirement by successfully completing the following course:

- (1) Transport of Biomedical Material Course (Initial and Refresher) offered by:

U.S. Army Center for Health Promotion and Preventive Medicine, (USACHPPM)
5158 Blackhawk Road
Aberdeen Proving Ground, MD 21010-5403

DSN: 584-5228/3651, Commercial: 410 436-5228/3651, Fax: 5237

Toll free: 800 222-9698

Web address: <http://chppm-www.apgea.army.mil/trng/datepage.htm> - Force.

Select training conferences for specific course dates and locations. On-site training is available by request through the Web address.

- f. DOD drivers transporting HAZMAT over public highways will, as a minimum, receive training on proper vehicle operation, securing loads (blocking and bracing), placarding requirements, vehicle route restrictions, required documentation, actions in the event of an incident or accident, and emergency notification procedures. Licensing requirements are identified in Paragraph B.3.b.(1).
- g. Persons who only certify radioactive (Class 7) HAZMAT on shipping papers by any mode of transportation, military or commercial may satisfy the requirement of Paragraph D.1.b. by successfully completing the following course:

- (1) U.S. Army Communications-Electronics Command Radioactive Commodity Identification and Transportation Course, offered by:

U.S. Army Communications-Electronics Command
Directorate for Safety
Attn: AMSEL-SF-RE
Fort Monmouth, NJ 07703-5024

DSN: 987-3112 Commercial: 732 427-3112

Web address: <http://www.monmouth.army.mil/cecom/safety>

2. Refresher Training.

- a. All HAZMAT personnel must receive refresher training at 24-month intervals IAW Service/Agency policy. This applies to all levels of required training, to include personnel involved with certifying shipments, preparation, packaging, or handling HAZMAT for transportation. Refresher training for persons who certify HAZMAT and conduct technical specialist training for subordinate personnel must be received from one of the approved schools listed in Paragraph D.1.b, D.1.d (for HW), or D.1.e. (for biomedical materials).
- b. The military or agency focal point (Figure 204-2) may grant a 60-day extension to this policy. Successive 60-day extensions to a person's qualification expiration date may be granted for long-term or contingency operations. For US Air Force personnel, extensions may be granted by the major command focal point. Extensions do not apply to commercial air shipments.

3. Training Records. All training, to include testing, will be documented in personnel training records. Records will be maintained for as long as a person works for the DOD and for 90 days after separation from the DOD. If an individual subsequently moves to another Command/Agency, this training record will be sent to the gaining Command/Agency. This record must indicate the following:

- a. Name of person who received the training.
- b. Date training took place.
- c. A complete description or copy of materials used to train, including title and date of the materials, if a copy is not attached.

- d. The name and address of the person (school facility) providing the training.
 - e. Certification statement of completion of training and testing.
4. Testing. Testing will be done IAW 49 CFR, 172.702 (d). The member/employee must successfully pass a written test, and a test record must be maintained in the member's/employee's file for review.
 5. Appointment. All personnel signing certification statements on shipping papers must be appointed in writing by the activity or unit CDR or designated representative. The appointment must include the scope of authority and expiration date. A copy of appointment orders will be provided to the TO.
 6. Certification. In all cases, the individual who signs the certification statement must personally inspect the HAZMAT item being certified.

E. EXPLOSIVES HAZARD CLASSIFICATION

Explosive hazard classification information for DOD munitions is found in the Joint Hazard Classification System (JHCS), at <https://www.dac.army.mil/>, and the NAVSEA SWO20-AC-SAF-010, the Transportation and Storage Data for Ammunition, Explosives and Related Hazardous Materials. Explosive hazard classification of items not listed in the JHCS or NAVSEA publication may be obtained from the following POC:

1. Army.

SJMAC-ES
Defense Ammunition Center
Technical Center for Explosives Safety
1 C Tree Road, Building 35
McAlester, OK 74501-9053
Commercial: 918 420-8807, DSN: 956-8807
Web address: <http://www.dac.army.mil/es/default.asp>

2. Navy/Marine Corps.

Commanding Officer
Naval Ordnance Safety and Security Activity
Attn: Code N714
Farragut Hall, Building D323
23 Strauss Avenue
Indian Head, MD 20640-5555
Commercial: 301 744-6021/6047, DSN: 354-6021/6047
Web address: <https://intranet.nossa.navsea.navy.mil/>

3. Air Force.

HQ Air Force Safety Agency
Attn: SEWV
9700 G Avenue SE
Suite 264 Building 24499
Kirtland AFB, NM 87117-5670

Commercial: 505 846-6059, DSN: 246-6059, Fax: 6027

F. MOVEMENT OF HAZMAT

1. Routing:

- a. CONUS. Carrier selection for CONUS HAZMAT shipments will be IAW DRO procedures in Chapter 202.
- b. Export. The DOD Component NICP for munitions (Class 1), retail activities, or TOs will submit shipment request data IAW Figure 204-10, to the CDR, US Army Field Support Command, ATTN: JMTCA, Rock Island, IL 61299-6000. The shipment request may be submitted by FAX to Commercial: 309 782-6811 or DSN: 793-6811. The JMTCA will consolidate these requirements into planned ocean vessel loads and issue a requirements planning message to all concerned. This message will also serve as a DOD consolidated shipment request under the “Fast Release for Ammunition” (Class 1) procedures and be provided to SDDC for issuance of an ETR to the shipping TOs and the JMTCA. See Figure 204-11 for data elements used in the SDDC acknowledgment of ETR for ammunition (Class 1). The in-port date will be coordinated among JMTCA, SDDC, the SPOE, the DOD Component NICPs, and the shippers.
- c. FMS. A shipment request, Figure 204-9, will be submitted to JMTCA for Delivery Term Code (DTC) 6, 7, and 9. The JMTCA will also process shipment requests for DTC 8, customer country-controlled carriers at DOD controlled ports. The DOD Component NICP, retail activities, and TOs will submit shipment request data IAW Paragraph F.1.b. The JMTCA will submit these requirements on a planned ocean vessel message and issue a shipping message to all concerned. This message will be provided to SDDC, who will issue an ETR to the TOs and the JMTCA. See Figure 204-11 for data elements used in SDDC acknowledgment of ETRR for ammunition (Class 1). The in-port cargo date(s) will be coordinated among the JMTCA, SDDC, freight forwarder(s), SPOE, TOs, and DOD Components NICPs.

2. Carrier Assistance:

- a. To promote safety, expedite transportation, and ensure delivery of HAZMAT shipments, the DOD Component may extend any technical assistance and aid considered necessary in connection with moving, salvage, demolition, neutralization, or other disposition of Government-owned shipments being transported or stored by carriers. Except for emergency situations, requests for carrier assistance will be in writing before the fact. Secure holding areas must always be given consideration. Contact the SDDC Operations Center at 800 524-0331, for secure holding information.
- b. If assistance is given, the Government does not assume any liability and the carrier may be held responsible for all expenses incurred by the Government.

- c. Collection of money for services rendered will be IAW DOD Component regulations.
 - d. See Chapter 205, Paragraphs P and Q, for additional types of assistance.
3. Motor Movement Requirements:
- a. Licensing Requirements for Drivers. See Paragraph B.3.b.(1) above.
 - b. Substitute Rail Service. Use of substitute rail service (trailer-on-flatcar) by motor carriers is prohibited for shipments of Hazard Classes/Divisions 1.1, 1.2, 1.3, and 1.4 munitions, Class 7 radioactive Yellow Label III, and Class 6.1 and 2.3 Poisonous by Inhalation (PIH) materials not meeting rail service loading requirements. BLs covering shipments of this nature will be annotated with the following statement, "Substitute service not to be used." For rail security requirements, see Chapter 205.
 - c. Leased Equipment. Vehicles used must be leased under a valid long-term agreement signed by the owner/operator and the carrier acknowledging use for transporting HAZMAT. The lease agreement may not be canceled by either party on less than 30-day notice. A short-term lease of less than 30 days will not be used. Vehicle drivers must be full-time employees or under the direct control and responsibility of the company transporting the shipment.
 - d. Rental vehicles. Rental vehicles are prohibited for transport of HAZMAT unless prior approval, in writing, is obtained from the corporate HQs of the rental company.
 - e. Inspection of Vehicles. Prior to loading or unloading vehicles, inspect all vehicles used to transport placarded quantities of HAZMAT IAW 49 CFR and DOD safety regulations using DD Form 626, Motor Vehicle Inspection (Transporting Hazardous Materials) Figure 204-12. See Paragraph G.1 for instructions on completing DD Form 626.
 - f. Transfer or Interchange. Commercial motor carriers will not use military activities as a transfer or interchange point unless authorized by the installation and/or activity CDR and transfer or interchange is deemed essential to national defense or required during emergencies affecting the security and safety of life and property. See Chapter 205 for secure holding information. It is the driver's responsibility to perform a vehicle inspection on the vehicle. The installation is responsible for verifying the vehicle inspection was performed by the driver using the DD Form 626, included in the shipment documentation.
 - g. Accident, Incident, Delays. When shipping HAZMAT, TOs will furnish vehicle drivers with written instructions on a shipping paper to contact the emergency response telephone number first, then notify the consignor and consignee, by the fastest available means, when shipment is:
 - (1) Involved in an accident or incident.
 - (2) Delayed en route for a period of four hours or more for Hazard Class 1, including 1.4 (Categories [CAT] I, II and III), 2.3, 6.1 (PIH) or 7 radioactive materials requiring a Yellow III label.

h. Emergency Response Information:

- (1) Commercial Carrier. HAZMAT emergency response information will be annotated on the BL or shipping paper. If more than one Emergency Response number is required, each number must be annotated before the basic item description. The following emergency response telephone numbers must be annotated on the BL in bold or highlighted letters. See Figure 204-13 and Appendix G, Attachment G-4 for BL preparation instructions.

- (a) For DOD Hazard Class 1 (Explosives) Only:

Call Army Operations Center: 703 697-0218/0219 (COLLECT), DSN: 227-0218
Ask for "WATCH OFFICER."

- (b) For DOD Nonexplosive HAZMAT Only:

Call: 800 851-8061

At Sea: 804 279-3131 (COLLECT)

- (c) DOD Radioactive Material Only:

Army: 703 697-0218 (COLLECT)

US Air Force: 202 767-4011 (COLLECT)

US Navy/Marine Corps: For Navy/Marine Corps non-Nuclear Propulsion Program Radioactive Material Shipments, use the 24-hour emergency response telephone number provided by the Navy/Marine Corps activity initiating the shipment.

DLA: 717 770-5283 (COLLECT)

For Navy Nuclear Propulsion Program Radioactive Material Shipments, use the 24-hour emergency response telephone number provided by the Navy Nuclear Propulsion program activity initiating the shipment. This number will be annotated on the shipping papers.

- (d) For Oil and Chemical Spills, Reportable Quantities of Hazardous Substances and Marine Pollutants only:

Call National Response Center (NRC) and Terrorist HOTLINE at:

800 424-8802 (Day or Night)

At Sea Call: 202 267-2675 (Collect)

- (e) For secure holding area:

Call the SDDC Operations Center HOTLINE at 800 524-0331.

- (2) MOV/Government Vehicles. HAZMAT emergency response information will be circled on DD Form 836, Figure 204-3. In the case of multiple HAZMAT items on the same form with different emergency response telephone numbers, each phone number will be annotated below or adjacent to the HAZMAT item to which they apply.

4. Rail Movement Requirements:
 - a. To comply with 49 CFR § 174.104, Division 1.1 or 1.2 (Explosive) Materials: Car Selection, Preparation, Inspection, and Certification, each rail car used to transport Hazard Class/Divisions 1.1 and 1.2 must have a three-part car certificate (provided by the carrier) prior to loading, completed in triplicate by the rail carrier. Ensure that the railroad representative receives a copy of the shipping documents, papers, and emergency response information for the train crew prior to release.
 - b. Shipments of Hazard Class/Divisions 1.1, 1.2, 1.3, and 1.4, must be properly sealed, upper rail locks secured, and the BL annotated with seal numbers.
5. Air Movement Requirements:
 - a. Commercial air shipments are permitted under the provisions of ICAO Technical Instructions, IATA Dangerous Goods Regulation, and 49 CFR Section 175. A shipper will complete a Shipper's Declaration for Dangerous Goods, Figure 204-7, for HAZMAT moving by commercial airlift.
 - b. Contract cargo air carriers may be used IAW DOT-E 7573 and DOT-E 9232.
 - c. Military air shipments must meet the requirements of AFMAN 24-204(I)/TM 38-250/MCO P4030.19I/NAVSUP Pub 505/DLAI 4145.3/DCMAD1, CH 3.4 (HM24). A shipper will complete a Shipper's Declaration for Dangerous Goods, Figure 204-7, for HAZMAT moving by military-controlled aircraft.
6. Water Movement Requirements:
 - a. Shippers by water will use the Multimodal Dangerous Goods Form, Figure 204-14, for the shipment of HAZMAT IAW guidelines. This form is commercially available. Complete and sign three copies of the form:
 - (1) One form to be retained by the shipper.
 - (2) Place one form in a waterproof envelope and attach to the number one piece of the shipment.
 - (3) One form attached to the inside door of the container or conveyance.
 - b. For containerized shipments, copies of the Multimodal Dangerous Goods Form, Figure 204-14, will be placed in water proof envelopes and attached to the inside and the outside door of the container. See Table 204-1 for instructions on how to complete a Multimodal Dangerous Goods Form.
 - c. Ensure the REPSHIP is forwarded to the consignee (receiver) by the consignor (shipper) IAW Chapter 205, Paragraph L of this regulation.
 - d. The Multimodal Dangerous Goods Form, Figure 204-14, or DD Form 836, Figure 204-3 (Military or non-commercial movement) and the DD Form 2781, Container Packing Certificate or the Vehicle Packing Declaration, Figure 204-15, is required for each cargo transport unit or vehicle containing HAZMAT if regulated HAZMAT is packed within.

NOTE: A DD Form 2781, Figure 204-15, Container Vehicle Packing Certificate or Vehicle Packing Declaration, may be used. This form will also serve as guide when packing the container or vehicle. A copy of this form or similar document must be signed and will be made available to regulatory authorities upon their request.

- e. Each ship carrying dangerous goods must have a special list or manifest listing the HAZMAT and the location of the HAZMAT. A detailed stowage plan, which identifies by class and sets out the location of all HAZMAT on board, may be used in place of a special list or manifest. A copy of one of these documents will be made available to regulatory authorities upon request.
- f. Containers carrying hazardous cargo, destined for carriage aboard a DOD-owned/DOD-chartered ship must be placarded and have a detailed contents packing list with hazardous cargo documentation affixed on the inside of the door for protection from inclement weather.
- g. Prior to packing the container and signing the unit packing certification (declaration), the person packing the items must have a properly prepared Multimodal Dangerous Goods Form for all HAZMAT to be packed.
- h. Where there is due cause to suspect that a freight container or road vehicle in which the HAZMAT is packed is not in compliance with the requirements or where a container packing or vehicle packing declaration is not available, the freight container or vehicle will not be accepted for shipment.

G. FORMS

- 1. DD Form 626, Figure 204-12:
 - a. The shipping activity must prepare a DD Form 626 before any vehicles are used for transportation of placarded amounts of HAZMAT on public highways. All spaces on the DD Form 626 must be completed for MOV/Government vehicles. Additional pages may be used if necessary. Shipments will not be tendered if any unsatisfactory items are noted and not corrected.
 - b. The receiving activity must complete the destination portion of the DD Form 626 before a motor vehicle containing a shipment of HAZMAT is accepted for delivery. However, if a vehicle arrives at a receiving point with deficiencies, that vehicle will not be put back on the highway and will be unloaded. Reports will be made.
 - c. DD Form 626 is divided into the following three sections:
 - (1) Section I: Documentation. Verify required documentation for all vehicles and drivers.
 - (2) Section II: Mechanical Inspection.
 - (a) MOV/Government vehicles. DOD inspectors must perform a detailed mechanical inspection on all Government/MOV vehicles transporting HAZMAT on public highways. Item 12g, fire extinguisher requirements, applies both to commercial and MOV/Government vehicles.
 - (b) Commercial Vehicles. If commercial vehicles have a current Commercial Vehicle Safety Alliance (CVSA) sticker, DOD inspectors may perform a cursory inspection

verifying that at a minimum the following are operational: headlights, taillights, brakelights, and windshield wipers. Also, DOD inspectors may verify that the fire extinguishers are charged, no fluids are leaking (visibly), tires are properly inflated and they are not “balding.” If defects are noted during a cursory inspection, a detailed inspection will be performed on commercial vehicles using the DD Form 626. The activity may perform a detailed inspection at their option even if a current CVSA sticker is present. Naval activities are required to perform a detailed inspection using the DD Form 626.

- (3) Section III: Post Loading Inspection. Applies to commercial and MOV/Government vehicles.
 - d. Deficiencies that are discovered during inspection and are corrected before loading or unloading of the vehicle will be entered in the “Remarks” column opposite the proper item. Only deficiency-free vehicles will be accepted for loading. The carrier must correct deficiencies before vehicles are permitted to enter sensitive or restricted areas.
 - e. A copy of the DD Form 626 will be retained by the inspecting activity IAW Service/Agency directives. For all shipments, the original will be given to the vehicle driver at origin for delivery to the consignee. For a deficient commercial vehicle that has been rejected from loading or unloading or if the driver of the vehicle has been found unsatisfactory, one copy will be sent to each of the following:
 - (1) Nearest DOT field office.
 - (2) Carrier home office.
 - (3) SDDC Operations Center, ATTN: SDG3-GD, 661 Sheppard Place, Ft. Eustis, VA 23604-1644.
2. DD Form 836, Figure 204-3, (to be used for HAZMAT shipped in military vehicle by highway movements).
 - a. When shipping papers are required by 49 CFR, a DD Form 836 must be used to provide emergency response information for all government vehicles transporting HAZMAT. If more than one Emergency Response number is required, each number must be annotated on the DD Form 836 in bold, highlighted letters or circle. Emergency response instructions will provide information, as required, to enable the driver to protect self, lading, vehicle, and any other life or property in the vicinity from hazards associated with accidents or incidents. Additional information as required by 49 CFR, this regulation, and DOD Component will be annotated.
 - b. Drivers must use evacuation distances specified in the DOT Emergency Response Guidebook, latest revision, which the driver is required to carry.
 - c. The origin government or military driver will be instructed to keep DD Form 836 in the vehicle while transporting HAZMAT and to transfer it to each successive driver for delivery to the consignee.
 - d. When the Security Escort Vehicle Service (SEV) is used, personnel performing the service will be provided with a duplicate copy of the DD Form 836.

- e. DD Form 836 may be used from origin to destination when military organic vehicles convoy a unit's ammunition basic loads and other regulated HAZMAT via public highway to the seaport to be ultimately loaded into military vessels (e.g., battleships, destroyers, submarine, aircraft carriers). In this case, the DD 836 will serve as both a shipping paper on public highway and military vessel HAZMAT documentation. For final movement by commercial vessel, the DD Form 836 will only apply via highway and will not suffice as vessel documentation; a unit will use the Multimodal Dangerous Goods Form, Figure 204-14 from the SPOE to the final destination.

NOTE: HN regulations will apply OCONUS.

H. EXEMPTIONS, COE, CAA, AND SPECIAL APPROVALS

1. Procedures for applying for DOT-E, CAAs, COEs, Special Approvals and their renewals are prescribed in DLAD 4145.41/AR 700-143/AFJI 24-210/NAVSUPINST 4030.55B/MCO 4030.40B, Packaging of Hazardous Material.
 - a. Requests for exemptions and CAAs will be submitted through the DOD Component (listed in Table 204-2 and Table 204-3 to the SDDC Operations Center. Requests for COEs will be submitted to the DOD Component listed in Table 204-4. DOD Components will:
 - (1) Submit requests for DOT-E, CAA, and Special Approvals, in writing (in triplicate) or by approved electronic means through the DOD Component, at least 120 days prior to requested effective date to the SDDC Operations Center, ATTN: SDSA, 661 Sheppard Place, Ft. Eustis, VA 23604-1644.
 - (2) Submit the request for renewal of CAA in writing (in triplicate) or by approved electronic means through the DOD Component, at least 120 days prior to the expiration date of CAA to the SDDC Operations Center.
 - (3) Submit the request for renewal for DOT-E in writing (in triplicate) or by approved electronic means through the DOD Component, at least 120 days prior to the expiration date of exemption to the SDDC Operations Center.
 - (4) Submit Safety submissions to nnvsafety@sddc.army.mil.
2. Exemptions. A DOT-E provides relief from specific requirements of 49 CFR. Exemptions are available on the DOT web site <http://hazmat.dot.gov/exsys.htm>.
3. A COE is an approval issued IAW procedures prescribed in DLAD 4145.41/AR 700-143/AFJI 24-210/NAVSUPINST 4030.55B/MCO 4030.40B, Packaging of Hazardous Materials, that the proposed packaging for shipment of HAZMAT either equals or exceeds the requirements of 49 CFR, Parts 100-180. Each container will be marked with the COE number IAW MIL-STD-129. Mark the COE number on shipping papers, ATCMD/TCMD, and exterior containers. Additional information or instructions provided by COE will be complied with and a copy of the COE must be with the shipment. DOD Components will forward copies of all COEs to the SDDC Operations Center, ATTN: SDG3-DF, 661 Sheppard Place, Ft. Eustis, VA 23604-1644.
4. A CAA is a written approval stating the competent authority has reviewed the Explosives (EX) hazard classification or HAZMAT packaging; that it meets the UN standards; and that it is approved for transportation. For HAZMAT packaging, CAA is required when the UN standards

or 49 CFR specifies the packaging must be IAW the shipper's national competent authority, when the package of materials exceeds the non-bulk packaging criteria, or when the packaging conflicts with the prescribed packaging of the modal regulations. The DOT is the only recognized competent authority for the US. Whenever a CAA is used, the shipping papers must be annotated with the CAA number. Additional information and instructions provided by the CAA will be complied with and a copy must be attached to the shipping papers.

5. Annual Competent Authority Approval/ DOT Exemption Usage Reporting. 49 CFR requires submission of an annual Usage Report to the Service/Agency component. Each Service/Agency component will submit the consolidated Exemption Usage Report (RCS SDDC-158), quarterly to the SDDC Operations Center, at the beginning of January, April, July, and October. The report will contain the following data:
 - a. DOT-E/Packaging CAA number.
 - b. Number of shipments made under the exemption/packaging CAA.
 - c. Facts pertaining to any accident or incident involving a shipment made using the exemption/packaging CAA.
6. When it is apparent that a shipment for which an exemption has been issued will not be completed before an exemption expires, a request for extension will be submitted through the DOD Component to SDDC, at least 120 days prior to the exemption expiration date. Upon receipt of renewal request, SDDC will take action to obtain a new expiration date and will advise the requester accordingly.

DOD HAZMAT Focal Points
DOD Liaison to the DOT and other Federal Agencies

For all DOD HAZMAT interpretations and information to be forwarded to DOT or to other outside agencies, contact:

Commander

Military Surface Deployment and Distribution Command Operations Center

ATTN: SDG3-GD-BP (Mr. C.E. Radford)

Commercial: 757 878-8040; DSN: 826-8040

Commercial Fax: 757 878-7422; DSN: 826-7422

ATTN: SDG3-GD-BP (Mrs. Gwenevere Marshall)

Commercial: 757 878-7482; DSN: 826-7482

Commercial Fax: 757 878-7422; DSN: 826-7422

ATTN: SDG3-GD-BP (Mrs. Lisa Taylor)

Commercial: 757 878-8203; DSN: 826-8203

Commercial Fax: 757 878-7422; DSN: 826-7422

e-mail: nnvhazmat@sddc.army.mil

For all DOD Safety interpretations and information to be forwarded to DOT or to other outside agencies, contact:

Commander

Military Surface Deployment and Distribution Command Operations Center

ATTN: SDSA (Mr. Joseph Dugan)

Commercial: 757 878-8294; DSN: 826-8294

Commercial Fax: 757 878-8205; DSN: 826-8205

e-mail: nnvsafety@sddc.army.mil

Figure 204-1. DOD HAZMAT Focal Points

DOD SERVICES HAZARD MATERIAL FOCAL POINTS

NOTE: For Services HAZMAT inquiries and interpretations, contact the POCs identified below. Units and subordinate activities are prohibited from contacting DOT or outside agencies directly. Service POCs will forward through SDDC to DOT or to other outside agencies contact for coordination:

ARMY

Chief
US Army Logistics Support Activity
Packaging, Storage, and Containerization Center
Attn: AMXLS-AT (Mr. Bill Craze/Ms. Sandy Pizzuti)
11 Hap Arnold Blvd
Tobyhanna PA 18466-5097
DSN: 795-7070/7682/6622
Commercial: 570 895-7070/7682/6622

NAVY

Commanding Officer
Naval Ordnance Safety and Security Activity
Attn: Code N73
(Mr. Thomas Heitzmann HAZMAT Classification)
Farragut Hall, Building D323
23 Strauss Avenue
Indian Head, MD 20640-5555
Commercial: 301 744-6043/6056
DSN: 354-6043/6056
E-mail: thomas.heitzmann@navy.mil

Attn: Code N732
(Mr. Ed Walseman, HAZMAT Traffic
Management)
Commercial: 301 744-6021
DSN: 354-6021
E-mail: ed.walseman@navy.mil

DLA

Defense Logistics Agency, Attn: J3733
(Ms. Betty Yanowsky Slanta)
8725 John J. Kingman Road, Suite 4234
Fort Belvoir, VA 22060-6221
DSN: 427-3638
Commercial: 703 767-3638
e-mail: trans@hq.dla.mil

AIR FORCE

AFMC LSO/LOT
Attn: Mr. Mark Ferguson/Ms. Tonita Davis
5215 Thurlow Street, Suite 5
Bldg 70, Area C
Wright-Patterson AFB, OH 45433-5540
Commercial: 937 257-1984/4503
DSN: 787-1984/4503
E-mail: mark.ferguson@wpafb.af.mil
E-mail: tonita.davis@wpafb.af.mil

MARINE

Commandant of the Marine Corps
HQMC USMC LPCD
2 Navy Annex, Room 2309
Attn: LPC-2 (Mr. Michael Topolosky or Mr. Oliver Bell)
Washington, DC 20380-1775
DSN: 225-7930 ext 2409 or DSN 225-7851
Commercial: 703 695-7930 ext 2409 or DSN 225-7851
e-mail: topoloskym@hqmc.usmc.mil
e-mail: bello@hqmc.usmc.mil

DEFENSE CONTRACT MANAGEMENT AGENCY

Defense Contract Management Agency
Attn: DCMA-OCT
6350 Walker Lane, Suite 300
Alexandria, VA 22310-3241
DSN: 328-0957
Commercial: 703 428-0957

Figure 204-2. DOD Services Hazard Material Focal Points

HAZMAT//HAZMAT//HAZMAT//HAZMAT//HAZMAT//HAZMAT

DANGEROUS GOODS SHIPPING PAPER/DECLARATION AND EMERGENCY RESPONSE INFORMATION FOR HAZARDOUS MATERIALS TRANSPORTED BY GOVERNMENT VEHICLES								
1.a. NOMENCLATURE:			d. CONTAINER SEAL NO.:					
b. MODEL NO.:			e. SERIAL NO.:					
c. BUMPER NO.:			f. TCN NUMBER:					
2. SHIPPER NAME/ADDRESS/TELEPHONE NO. /DATE OF PREPARATION							3. PAGE _____ OF _____ PAGES	
4. CARGO (To be completed by the unit or shipper Transportation Office (TO))								
PROPER SHIPPING NAME <small>(Include RO, Technical Names, Additional Information per 49 CFR172.203, as required.)</small> a.	HAZARD CLASS/DIVISION b.	SUBSIDIARY HAZARD c.	UN/ID NUMBER d.	PACKING GROUP (PG) e.	PACKAGES		TOTAL NET QUANTITY h.	TOTAL AMMO (NEW) i.
					NUMBER f.	KIND g.		
5. CONSIGNEE NAME								
6. REMARKS								
7.a. COPY OF EMERGENCY RESPONSE GUIDE NUMBER(S)								
b. EMERGENCY NOTIFICATION. In all cases of accident, breakdown or fire, promptly call emergency assistance telephone number(s) in Item 7c below and then shipper and/or consignee in Item 2 above, in that order.								
c. 24-HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBERS:								
DOD NON-EXPLOSIVE HAZMAT: 1-800-851-8061 1-804-279-3131 <small>(FOR CALLS FROM SHIPS AT SEA)</small>	DOD HAZ CLASS 1 (EXPLOSIVES) ONLY: (703) 697-0218 or 0219 <small>(COLLECT)</small> OR DSN 227-0218 <small>(WATCH OFFICER)</small>	CHEMICAL/BIOLOGICAL WARFARE MATERIAL DUTY HOURS: DSN 584-3044, 584-7211, 584-6455, Comm. (410) 436-3044, (410) 436-7211, (410) 436-6455 AFTER DUTY HOURS: DSN 584-2148, Comm. (410) 436-2148 <small>(Ask for TEU S3)</small>	SECURE HOLDING: 1-800-524-0331 OIL AND CHEMICAL SPILLS: NATIONAL RESPONSE CENTER (NRC) AND TERRORIST HOTLINE: 1-800-424-8802 AT SEA: 202-267-2675 <small>(COLLECT)</small>	DOD RADIOACTIVE MATERIALS: ARMY: (703) 697-0218 <small>(COLLECT)</small> USAF: (202) 767-4011 <small>(COLLECT)</small> USN/MC: Use 24-hour emergency response phone number provided by USN/MC activity initiating shipment. DLA: (717) 770-5283 <small>(COLLECT)</small>				
8. SHIPPER'S CERTIFICATION This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the regulations of the Department of Transportation.								
a. TYPE OR PRINT NAME OF SHIPPER CERTIFIER				c. SIGNATURE(S) OF VEHICLE OPERATOR(S)				
b. SIGNATURE OF SHIPPER CERTIFIER AND DATE								

DD FORM 836, NOV 2004

PREVIOUS EDITION IS OBSOLETE.

HAZMAT//HAZMAT//HAZMAT//HAZMAT//HAZMAT//HAZMAT

Figure 204-3. DD Form 836, Dangerous Goods Shipping Paper/Declaration and Emergency Response Information for Hazardous Materials Transported by Government Vehicles

HAZMAT INST//HAZMAT INST//HAZMAT INST//HAZMAT INST

INSTRUCTIONS FOR COMPLETING DD FORM 836, DANGEROUS GOODS SHIPPING PAPER/DECLARATION AND EMERGENCY RESPONSE INFORMATION FOR HAZARDOUS MATERIALS TRANSPORTED BY GOVERNMENT VEHICLES

GENERAL

DD Form 836 will be completed by a **qualified*** individual from a transportation office, unit or other organization offering Hazardous Material (HAZMAT) for transportation in areas accessible to the general public.

*An individual is considered qualified to complete and sign (certify) DD Form 836, only after having satisfactorily completed either a DOD authorized HAZMAT Course from one of the DOD-approved schools listed in the Defense Transportation Regulation (DTR) or military technical specialist training in accordance with the DTR, Chapter 204, Paragraph D. This person will be appointed in writing by the activity or unit commander, to include scope of authority and expiration date of training.

Item 1. Fill in the nomenclature, model number, TCN, and bumper number/serial number of the vehicle/container. For containers carrying sensitive or classified items, the container security seal is required.

Item 2. Enter the shipper's address and telephone number of the HAZMAT origination and date of preparation. Telephone number is for **NOTIFICATION PURPOSES ONLY**. Emergency assistance will be obtained from the **24-HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBER(S)** in Item 7c. on the first page of this form.

Item 3. Self-explanatory.

Item 4a. Enter the proper shipping name of the HAZMAT and if applicable include the technical name. (Enter additional information as required by 49 CFR, 172.203 - Example: RQ, Inhalation Hazard.)
NOTE: In the case of multiple HAZMAT items on the same form with different emergency response telephone numbers, each phone number will be annotated below or adjacent to the HAZMAT item to which they apply.

Item 4b. Enter the Hazard class/division and, if applicable, the Compatibility Group.

Item 4c. Enter the subsidiary hazard of the material if applicable.

Item 4d. Enter the identification numbers, e.g., NA, UN. The letters "UN" or "NA" must be noted. "NA" may not be used for OCONUS.

Item 4e. Enter the packing group (e.g. I, II, or III) of the HAZMAT.

Item 4f. Enter the total number of packages/items.

Item 4g. Enter the type of packaging (e.g., container, box, drum, pallet), the HAZMAT is packed in.

Item 4h. Enter the total net quantity for non-explosive material in metric measure. US measure may be added in parentheses underneath the metric measure. For ammunition, enter the total number of rounds/articles. Exception: Net total quantity is not required for bulk packages, empty packages, and cylinders of Class 2.

Item 4i. Enter total Net Explosive Weight (NEW) in kilograms for ammunition/ explosive (Class 1 items). NEW information is found in the Joint Hazard Classification System (JHCS) in the entry for the NEW (Transportation Quantity). Example: 27.231 kg.

Item 5. Enter the six digit Department of Defense Activity Address Codes (DODAAC) and/or the clear geographical location of the ultimate consignee of the HAZMAT shipment. If this is a unit move, the unit name will be the same as that for Item 2.) Additional information if needed can be annotated in Item 6.

Item 6. Additional handling instructions/information.

Item 7a. Enter Emergency Response Guide Number.

Item 7b. Self-explanatory. Call 24-hour Emergency Response number(s) circled in Item 7c first and then shipper.

Item 7c. Circle emergency response telephone number.
NOTE: For Radioactive Material Shipments only: Circle numbers and cross out those numbers that do not apply, e.g., Army shipments - cross out all but Army's radioactive response number.

Item 8. Certifying person must type or print name legibly in 8a. and must sign in writing (longhand) and add the date signed in 8b.

Item 8c. - Self explanatory.

NOTES:

1. Units returning from firing range must have a certified or qualified person to ensure that all HAZMAT is properly repackaged and secured (i.e. braced, blocked, and tied down) prior to being transported back to base. **See exception below.**

2. Completion of a new DD Form 836 is not required. Original DD Form 836 may be used provided that:

a. Change Item 2 (Date Prepared).

b. Change Item 4. (Cargo):

(i) HAZMAT used will be deleted from form by crossing out or lining through.

(ii) HAZMAT that remains, but is in different quantities, will have the correct amounts entered in the section(s).

EXCEPTION:

c. Change Item 8b.:

(i) A qualified individual (if available) must sign in writing (longhand). If a qualified individual is not available, then the Officer-In-Charge (OIC) or Non-Commissioned Officer-In-Charge (NCOIC) must sign in writing (longhand) to verify that the above procedures have been performed for the return trip to base.

(ii) Cross out original signature if different certifier will be used.

DD FORM 836 (BACK), NOV 2004

HAZMAT INST//HAZMAT INST//HAZMAT INST//HAZMAT INST

Figure 204-3. DD Form 836, Dangerous Goods Shipping Paper/Declaration and Emergency Response Information for Hazardous Materials Transported by Government Vehicles (Cont'd)

GUIDE 112 EXPLOSIVES* - DIVISION 1.1, 1.2, 1.3, 1.5 OR 1.6; CLASS A OR B
POTENTIAL HAZARDS
FIRE OR EXPLOSIVE <ul style="list-style-type: none"> • MAY EXPLODE AND THROW FRAGMENTS 500 meters (1/3 MILE) OR MORE IF FIRE REACHES CARGO. • *For information on "Compatibility Group" letters, refer to Glossary section. HEALTH <ul style="list-style-type: none"> • Fire may produce irritating, corrosive and/or toxic gases.
PUBLIC SAFETY
<ul style="list-style-type: none"> • CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer, refer to appropriate telephone number listed on the inside back cover. • Isolate spill or leak area immediately for at least 500 meters (1/3 mile) in all directions. • Move people out of line of sight of the scene and away from windows. • Keep unauthorized personnel away • Stay upwind • Ventilate closed spaces before entering. PROTECTIVE CLOTHING <ul style="list-style-type: none"> • Wear positive pressure self-contained breathing apparatus (SCBA). • Structural firefighters' protective clothing will only provide limited protection. EVACUATION Large Spill <ul style="list-style-type: none"> • Consider initial evacuation for 800 meters (1/2 mile) in all directions. Fire <ul style="list-style-type: none"> • If rail car or trailer is involved in a fire and heavily encased explosives such as bombs or artillery projectiles are suspected, ISOLATE for 1600 m (1 mile) in all directions; also, initiate evacuation including emergency responders for 1600 m (1 mile). • When heavily encased explosives are not involved, evacuate the area for 800 meters (1/2 mile) in all directions.
EMERGENCY RESPONSE
FIRE CARGO Fires <ul style="list-style-type: none"> • DO NOT fight fire when fire reaches cargo! Cargo may EXPLODE! • Stop all traffic and clear the area for at least 1600 meters (1 mile) in all directions and let burn. • Do not move cargo or vehicle if cargo has been exposed to heat. TIRE or VEHICLE Fires <ul style="list-style-type: none"> • Use plenty of water – FLOOD it! If water is not available, use CO2, dry chemical or dirt. • If possible, and WITHOUT RISK, use unmanned hose holders or monitor nozzles from maximum distance to prevent fire from spreading to cargo area. • Pay special attention to tire fires as re-ignition may occur. Stand by with extinguisher ready. SPILL OR LEAK <ul style="list-style-type: none"> • ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). • All equipment used when handling the product must be grounded. • Do not touch or walk through spilled material • DO NOT OPERATE RADIO TRANSMITTERS WITHIN 100 meters (330 feet) of ELECTRIC DETONATORS. • DO NOT CLEAN-UP OR DISPOSE OF, EXCEPT UNDER SUPERVISION OF A SPECIALIST. FIRST AID <ul style="list-style-type: none"> • Move victim to fresh air. • Call 911 or emergency medical service. • Apply artificial respiration if victim is not breathing. • Administer oxygen if breathing is difficult. • Remove and isolate contaminated clothing and shoes. • In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes. • Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Figure 204-4. Guide 112 (Explosives* - Division 1.1, 1.2, 1.3, 1.5 or 1.6; Class A or B)

GUIDE 114 EXPLOSIVES* - DIVISION 1.4; CLASS C

POTENTIAL HAZARDS

FIRE OR EXPLOSIVE

- **MAY EXPLODE AND THROW FRAGMENTS 500 meters (1/3 MILE) OR MORE IF FIRE REACHES CARGO.**
- ***For information on "Compatibility Group" letters, refer to Glossary section.**

HEALTH

- Fire may produce irritating, corrosive and/or toxic gases.

PUBLIC SAFETY

- **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer, refer to appropriate telephone number listed on the inside back cover.**

- Isolate spill or leak area immediately for at least 100 meters (330 feet) in all directions.
- Move people out of line of sight of the scene and away from windows.
- Keep unauthorized personnel away
- Stay upwind
- Ventilate closed spaces before entering.

PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.

EVACUATION

Large Spill

- **Consider initial evacuation for 250 meters (800 feet) in all directions.**

Fire

- If rail car or trailer is involved in a fire, ISOLATE for 500 meters (1/3 mile) in all directions; also initiate evacuation including emergency responders for 500 meters (1/3 mile) in all directions.

EMERGENCY RESPONSE

FIRE

CARGO Fires

- **DO NOT fight fire when fire reaches cargo! Cargo may EXPLODE!**
- Stop all traffic and clear the area for at least 500 meters (1/3 mile) in all directions and let burn.
- **Do not move cargo or vehicle if cargo has been exposed to heat.**

TIRE or VEHICLE Fires

- **Use plenty of water – FLOOD it! If water is not available, use CO2, dry chemical or dirt.**
- If possible, and WITHOUT RISK, use unmanned hose holders or monitor nozzles from maximum distance to prevent fire from spreading to cargo area.
- Pay special attention to tire fires as re-ignition may occur. Stand by with extinguisher ready.

SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- All equipment used when handling the product must be grounded.
- Do not touch or walk through spilled material
- **DO NOT OPERATE RADIO TRANSMITTERS WITHIN 100 meters (330 feet) of ELECTRIC DETONATORS.**
- **DO NOT CLEAN-UP OR DISPOSE OF, EXCEPT UNDER SUPERVISION OF A SPECIALIST.**

FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Apply artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.
- Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
- Packages bearing the 1.4S label or packages containing material classified as 1.4S are designed or packaged in such a manner that when involved in a fire, may burn vigorously with localized detonations and projection of fragments.
- Effects are usually confined to immediate vicinity of packages.
- If fire threatens cargo area containing packages bearing the 1.4S label or packages containing material classified as 1.4S, consider isolating at least 15 meters (50 feet) in all directions. Fight fire with normal precautions from a reasonable distance.

Figure 204-5. Guide 114 (Explosives* - Division 1.4; Class C)

GUIDE 138 SUBSTANCES – WATER-REACTIVE (Emitting Flammable Gases)

POTENTIAL HAZARDS

FIRE OR EXPLOSIVE

- Produce flammable gases on contact with water.
- May ignite on contact with water or moist air.
- Some react vigorously or explosively on contact with water.
- May be ignited by heat, sparks or flames.
- May re-ignite after fire is extinguished.
- Some are transported in highly flammable liquids.
- Runoff may create fire or explosive hazard.

HEALTH

- Inhalation or contact with vapors, substance, or decomposition products may cause severe injury or death.
- May produce corrosive solutions on contact with water.
- Fire will produce irritating, corrosive and/or toxic gases.
- Runoff from fire control may cause pollution.

PUBLIC SAFETY

• **CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not available or no answer, refer to appropriate telephone number listed on the inside back cover.**

- Isolate spill or leak area immediately for at least 50 to 100 meters (160 to 330 feet) in all directions.
- Keep unauthorized personnel away.
- Stay upwind.
- Keep out of low areas.
- Ventilate the area before entry.

PROTECTIVE CLOTHING

- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters' protective clothing will only provide limited protection.

EVACUATION

Large Spill

- Consider initial downwind evacuation for at least 250 meters (800 feet).

Fire

- If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions.

EMERGENCY RESPONSE

FIRE

- **DO NOT USE WATER OR FOAM.**

Small Fires

- Dry chemical, soda ash, lime or sand.

Large Fires

- DRY sand, dry chemical, soda ash or lime or withdraw from area and let fire burn.
- Move containers from fire area if you can do it without risk.

Magnesium Fires

- DRY sand, sodium chloride powder, graphite powder or Met-L-X? powder.

Lithium Fires

- DRY sand, sodium chloride powder, graphite powder, copper powder or Lith-X? powder.

Fire involving Tanks or Car/Trailer Loads

- Fight fire from maximum distance or use unmanned hose holders or monitor nozzles.
- Do not get water inside containers.
- Cool containers with flooding quantities of water until well after fire is out.
- Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank.
- ALWAYS stay away from tanks engulfed in fire.

SPILL OR LEAK

- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
- Do not touch or walk through spilled material
- Stop leak if you can do it without risk.
- Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material
- **DO NOT GET WATER on spilled substance or inside containers.**

Small Spills

- Cover with DRY earth, DRY sand, or other non-combustible material followed with plastic sheet to minimize spreading or contact with rain.
- Dike for later disposal; do not apply water unless directed to do so.

Powder Spills

- Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry.
- **DO NOT CLEAN-UP OR DISPOSE OF, EXCEPT UNDER SUPERVISION OF A SPECIALIST.**

FIRST AID

- Move victim to fresh air.
- Call 911 or emergency medical service.
- Apply artificial respiration if victim is not breathing.
- Administer oxygen if breathing is difficult.
- Remove and isolate contaminated clothing and shoes.
- In case of contact with substance, wipe from skin immediately; flush skin or eyes with running water for at least 20 minutes.
- Keep victim warm and quiet.
- Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Figure 204-6. Guide 138 (Substances – Water-Reactive)

REPSHIP Data Requirements for Individual Shipments of HAZMAT and Inert Component Parts – CONUS to CONUS, CONUS to Overseas Locations, or From All Overseas Locations

FROM: SHIPPING ACTIVITY

TO: DOMESTIC CUSTOMER OR TRANSSHIPPING ACTIVITY
CLEARANCE AUTHORITY (OCEAN) OR CUSTOMER SERVICE
BRANCH (CSB) (AIR) OR CONUS WATER TERMINAL

INFO: SPONSORING SERVICE ACCOUNTABLE SUPPLY ACTIVITY
ULTIMATE CONSIGNEE/FINAL DESTINATION

SUBJ: REPORT OF SHIPMENT (REPSHIP)

1. SHIPMENT DATE WRITTEN AS A THREE-DIGIT DAY OF THE YEAR (JULIAN).
2. ETA WRITTEN AS A THREE-DIGIT DAY OF THE YEAR (JULIAN) (OBSERVE STANDARD TRANSIT TIME (STT) IF CONUS TRUCK SHIPMENT AND NO RDD IDENTIFIED).
3. REQUIRED DELIVERY DATE (RDD) OR DELIVERY DATE (DD) IF SPECIFIED.
4. CARRIER.
5. BILL OF LADING (BL) NUMBER (NOTES 1, 2, 3).
6. MTX-GS SERVICE NUMBER (NOTES 1, 2, 3).
7. AIR RELEASE NUMBER (NOTES 1, 2, 3) OR FOR SURFACE SHIPMENTS, ETR NUMBER AND VESSEL NAME AND/OR VOYAGE NUMBER.
8. SHIPMENT (CARGO) NAME (EXAMPLE: BOMBS).
9. CONTAINER AND SEAL NUMBER (IF APPLICABLE):
 - a. CONTAINER TCN.
 - b. TOTAL WEIGHT OF CONTENTS
10. CATEGORY (CAT), E.G., CATEGORY I, II, III, IV, U, SECRET, CONFIDENTIAL, NONE.
11. SECURITY RISK CODE (SRC) OR CONTROLLED ITEM INVENTORY CODE (CIIC).
12. TOTAL NET EXPLOSIVE WEIGHT (NEW).
13. HAZARD CLASSIFICATION(S).

Notes:

1. When the conveyance contains more than one shipment unit, repeat the data elements in separately lettered paragraphs for each shipment unit.
2. Cargo for more than one vessel or flight, but shipped to POE in a single conveyance, is included in a single REPSHIP. When cargo for a single vessel is moved to the SPOE in more than one conveyance, repeat all the data elements as above in separate numbered paragraphs for each conveyance or REPSHIP.
3. A separate REPSHIP is used for each mode of shipment to the POE.

Figure 204-8. REPSHIP Data Requirements for Individual Shipments of HAZMAT and Inert Component Parts - CONUS to CONUS, CONUS to Overseas Locations, or From All Overseas Locations

JMTCA Export Offering

MEMORANDUM FOR JOINT MUNITIONS TRANSPORTATION COORDINATING ACTIVITY (JMTCA)

FROM: Shipper or DOD Component

SUBJECT: Export Offering

1. Document number.
2. Suffix.
3. National Stock Number (NSN).
4. Department of Defense Identification Code (DODIC).
5. Supplemental address (Ship to).
6. Signal code.
7. Nomenclature.
8. Source of supply (shipper).
9. Required Delivery Date (RDD).
10. Issue priority designator (IPD).
11. Project code.
12. Quantity (each).
13. Pieces.
14. Type pack.
15. Weight.
16. Cube.
17. Proper shipping name.
18. International Maritime Dangerous Goods Code, i.e., Hazard Class/Division 1.1, 1.2, 1.3.
19. United Nation's serial number (UNO).
20. Net Explosive Weight (NEW).
21. Sensitivity/classification code.
22. Transportation fund citation.

(Signature Block)

Figure 204-10. JMTCA Export Offering

Acknowledgment of Receipt of Ammunition ETRR

Record Position: 1-3
Data Element Number: 1
Field Title or Entry Instruction: Document Identifier
Remarks: R1A

Record Position: 4-16
Data Element Number: 3
Field Title or Entry Instruction: Requester Identifier
Remarks: R11

Record Position: 17-22
Data Element Number: 4
Field Title or Entry Instruction: Shipper
Remarks: From R11

Record Position: 23
Data Element Number: Field Title or Entry
Instruction: Type offer code
Remarks: A-Ammo, B-Breakbulk, and C-Container

Record Position: 24
Data Element Number: N/A
Field Title or Entry Instruction: SDDC Operations Center
Remarks: SDDC Operations Center

Record Position: 25-29
Data Element Number: 32
Field Title or Entry Instruction: File Identifier
Remarks: Assigned by SDDC Operations Center

Record Position: 30-38
Data Element Number: N/A
Field Title or Entry Instruction: Acknowledgment of request
Remarks: N/A

Record Position: 39-46
Data Element Number: N/A
Field Title or Entry Instruction: Blank

Record Position: 47-58
Data Element Number: N/A
Field Title or Entry Instruction: Specific line number if ammo planning wire
Remarks: N/A

Record Position: 59-70
Data Element Number: N/A
Field Title or Entry Instruction: Blank
Remarks: N/A

Record Position: 71-78
Data Element Number: N/A
Field Title or Entry Instruction: Month, day, and year of acknowledgment
Remarks: Two positions each: month, day, and year

Record Position: 79-80
Data Element Number: N/A
Field Title or Entry Instructions: Always "00"

Note: Data elements are explained in Appendix D.

Figure 204-11. Acknowledgment of Receipt of Ammunition ETRR

MOTOR VEHICLE INSPECTION (TRANSPORTING HAZARDOUS MATERIALS)											
<i>(Read Instructions before completing this form.)</i>											
This form applies to all vehicles which must be marked or placarded in accordance with Title 49 CFR.					1. GOVERNMENT BILL OF LADING/TRANSPORTATION CONTROL NUMBER						
SECTION 1 - DOCUMENTATION			ORIGIN a.			DESTINATION b.					
2. CARRIER/GOVERNMENT ORGANIZATION											
3. DATE/TIME OF INSPECTION											
4. LOCATION OF INSPECTION											
5. OPERATOR(S) NAME(S)											
6. OPERATOR(S) LICENSE NUMBER(S)											
7. MEDICAL EXAMINER'S CERTIFICATE*											
8. <i>(X if satisfactory at origin)</i>					9. CVSA DECAL DISPLAYED ON COMMERCIAL EQUIPMENT						
a. MILITARY HAZMAT ENDORSEMENT		d. ERG OR EQUIVALENT COMMERCIAL:		YES		NO		YES		NO	
b. VALID LEASE*		e. DRIVER'S VEHICLE INSPECTION REPORT*						a. TRUCK/TRACTOR			
c. ROUTE PLAN		f. COPY OF 49 CFR PART 397						b. TRAILER			
SECTION 11 - MECHANICAL INSPECTION <i>All items shag be checked on empty equipment prior to loading. Items with an asterisk shag be checked on all incoming loaded equipment.</i>											
10. TYPE OF VEHICLE(S)						11. VEHICLE NUMBER(S)					
12. PART INSPECTED <i>(X as applicable)</i>		ORIGIN (1)		DESTINATION (2)		ORIGIN (1)		DESTINATION (2)		COMMENTS (3)	
		SAT		UNSAT		SAT		UNSAT			
a. SPARE ELECTRICAL FUSES						k EXHAUST SYSTEM					
b. HORN OPERATIVE						1. BRAKE SYSTEM*					
c. STEERING SYSTEM						m. SUSPENSION					
d. WINDSHIELD/WIPERS						n. COUPLING DEVICES					
e. MIRRORS						o. CARGO SPACE					
f. WARNING EQUIPMENT						p. LANDING GEAR*					
g. FIRE EXTINGUISHER*						q. TIRES, WHEELS, RIMS					
h. ELECTRICAL WIRING						r. TAILGATE/DOORS*					
i. LIGHTS AND REFLECTORS						s. TARPULIN*					
j. FUEL SYSTEM*						t. OTHER (Specify)					
13. INSPECTION RESULTS (X one) ACCEPTED						REJECTED					
<i>(If rejected give reason under "Remarks". Equipment will be approved if deficiencies are corrected prior to loading.)</i>											
14. SATELLITE MOTOR SURVEILLANCE SYSTEM: (X one) ACCEPTED						REJECTED					
15. REMARKS											
16. INSPECTOR SIGNATURE (Origin)						17. INSPECTOR SIGNATURE (Destination)					
SECTION III - POST LOADING INSPECTION This section applies to Commercial and Government/Military vehicles. All items will be checked prior to release of loaded equipment and shall be checked on all incoming loaded equipment.											
		ORIGIN (1)		DESTINATION (2)						COMMENTS (3)	
		SAT		UNSAT		SAT		UNSAT			
18. LOADED IAW APPLICABLE SEGREGATION/COMPATIBILITY TABLE OF 49 CIFR											
19. LOAD PROPERLY SECURED TO PREVENT MOVEMENT											
20. SEALS APPLIED TO CLOSED VEHICLE; TARPULIN APPLIED ON OPEN EQUIPMENT											
21. PROPER PLACARDS APPLIED											
22. SHIPPING PAPERS/DD FORM 836 FOR GOVERNMENT VEHICLE SHIPMENTS											
23. COPY OF DID FORM 626 FOR DRIVER											
24. SHIPPED UNDER DOT EXEMPTION 868											
25. INSPECTOR SIGNATURE (Origin)						26. DRIVER(S) SIGNATURE (Origin)					
27. INSPECTOR SIGNATURE (Destination)						28. DRIVER(S) SIGNATURE (Destination)					

Figure 204-12. DD Form 626, Motor Vehicle Inspection (Transporting Hazardous Materials)

INSTRUCTIONS

SECTION I - DOCUMENTATION

General Instructions.

All items (2 through 9) will be checked at origin prior to loading. Items with an asterisk (*) apply to commercial operators or equipment only. Only Items 2 through 7 are required to be checked at destination.

Items 1 through 5. Self explanatory.

Item 6. Enter operator's Commercial Driver's License (CDL) number or Military OF-346 License Number. CDL and OF-346 must have the HAZMAT and other appropriate endorsements IAW Part 383.

Item 7. *Enter the expiration date listed on the Medical Examiner's Certificate.

Item 8.a. APPLIES TO MILITARY OPERATORS ONLY. Military Hazardous Materials Certification. In accordance with applicable service regulations, ensure operator has been certified to transport hazardous materials.

b. *Valid Lease. Shipper will ensure a copy of the appropriate contract of lease is carried in all leased vehicles and is available for inspection. (Defense Transportation Regulation (DTR) requirement.)

c. Route Plan. Prior to loading any Hazard Class/Division 1.1, 1.2, or 1.3 (Explosives) for shipment, ensure that the operator possesses a written route plan in accordance with 49 CFR Part 397. Route Plan requirements for Hazard Class 7 (Radioactive) materials are found in 49 CFR 397.101.

d. Emergency Response Guidebook (ERG) or Equivalent. Commercial operators must be in possession of an ERG or equivalent document. Shipper will provide applicable ERG page(s) to military operators.

e. *Driver's Vehicle Inspection Report. Review the operator's Vehicle Inspection Report. Ensure that there are no defects listed on the report that would affect the safe operation of the vehicle.

f. Copy of 49 CFR Part 397. Operators are required by regulation to have in their possession a copy of 49 CFR Part 397 (Hazardous Materials Driving and Parking Rules). If military operators do not possess this document, shipper may provide a copy to operator.

Item 9. *Commercial Vehicle Safety Alliance (CVSA) Decal. Check to see if equipment has a current CVSA decal and mark applicable box. Vehicles without CVSA, check documentation of the last vehicle periodic inspection.

SECTION 11 - MECHANICAL INSPECTION

General Instructions.

All items (12.a. through 12.t.) will be checked on all incoming empty equipment prior to loading. All UNSATISFACTORY conditions must be corrected prior to loading. Items with an asterisk (*) shall be checked on all incoming loaded equipment. Unsatisfactory conditions that would affect the safe off-loading of the equipment must be corrected prior to unloading.

SECTION 11 (Continued)

Item 12.a. Spare Electrical Fuses. Check to ensure that at least one spare fuse for each type of installed fuse is carried on the vehicle as a spare or vehicle is equipped with an overload protection device (circuit breaker). (49 CFR 393.95)

b. Horn Operative. Ensure that horn is securely mounted and of sufficient volume to serve purpose. (49 CFR 393.81)

c. Steering System. The steering wheel shall be secure and must not have any spokes cracked through or missing. The steering column must be securely fastened. Universal joints shall not be worn, faulty or repaired by welding. The steering gear box shall not have loose or missing mounting bolts or cracks in the gear box mounting brackets. The pitman arm on the steering gear output shaft shall not be loose. Steering wheel shall turn freely through the limit of travel in both directions. All components of a power steering system must be in operating condition. No parts shall be loose or broken. Belts shall not be frayed, cracked or slipping. The power steering system shall not be leaking. (49 CFR 396 Appendix G)

d. Windshield/Wipers. Inspect to ensure that windshield is free from breaks, cracks or defects that would make operation of the vehicle unsafe; that the view of the driver is not obscured and that the windshield wipers are operational and wiper blades are in serviceable condition. Defroster must be operative when conditions require. (49 CFR 393.60, 393.78 and 393.79)

e. Mirrors. Every vehicle must be equipped with two rear view mirrors located so as to reflect to the driver a view of the highway to the rear along both sides of the vehicle. Mirrors shall not be cracked or dirty. (49 CFR 393.80)

f. Warning Equipment. Equipment must include three bidirectional emergency reflective triangles that conform to the requirements of FMVSS No. 125. FLAME PRODUCING DEVICES ARE PROHIBITED. (49 CFR 393.95)

g. Fire Extinguisher. Military vehicles must be equipped with two serviceable fire extinguishers with an Underwriters Laboratories rating of 10 BC or more. (Commercial motor vehicles must be equipped with one serviceable 10 BC Fire Extinguisher). Fire extinguisher(s) must be located so that it is readily accessible for use and securely mounted on the vehicle. The fire extinguisher must be designed, constructed and maintained to permit visual determination of whether it is fully charged. (49 CFR 393.95)

h. Electrical Wiring: Electrical wiring must be clean and properly secured. Insulation must not be frayed, cracked or otherwise in poor condition. There shall be no uninsulated wires, improper splices or connections. Wires and electrical fixtures inside the cargo area must be protected from the lading. (49 CFR 393.28, 393.32, 393.33)

INSTRUCTIONS

SECTION 11 (Continued)

i. Lights/Reflectors. (Head, tail, turn signal, brake, clearance, marker and identification lights, Emergency Flashers). Inspect to see that all lighting devices and reflectors required are operable, of proper color and properly mounted. Ensure that lights and reflectors are not obscured by dirt or grease or have broken lenses. High/Low beam switch must be operative. Emergency Flashers must be operative on both the front and rear of vehicle. (49 CFR 393)

j. Fuel System. Inspect fuel tank and lines to ensure that they are in serviceable condition, free from leaks, or evidence of leakage and securely mounted. Ensure that fuel tank filler cap is not missing. Examine cap for defective gasket or plugged vent. Inspect filler necks to see that they are in completely serviceable condition and not leaking at joints. (49 CFR 393.83 and 396 Appendix G)

k. Exhaust System. Exhaust system shall discharge to the atmosphere at a location to the rear of the cab or if the exhaust projects above the cab, at a location near the rear of the cab. Exhaust system shall not be leaking at a point forward of or directly below the driver compartment. No part of the exhaust system shall be located where it will burn, char or damage electrical wiring, fuel system or any other part of the vehicle. No part of the exhaust system shall be temporarily repaired with wrap or patches. (49 CFR 393.83 and 396 Appendix G)

1. Brake System (to include hand brakes, parking brakes and Low Air Warning devices). Check to ensure that brakes are operational and properly adjusted. Check for audible air leaks around air brake components and air lines. Check for fluid leaks, cracked or damaged lines in hydraulic brake systems. Ensure that parking brake is operational and properly adjusted. Low Air Warning devices must be operative. (49 CFR 396 Appendix G)

m. Suspension. Inspect for indications of misaligned, shifted or cracked springs, loosened shackles, missing bolts, spring hangers unsecured at frame and cracked or loose U-bolts. Inspect for any unsecured axle positioning parts, and sign of axle misalignment, broken torsion bar springs (if so equipped). (49 CFR 396 Appendix G)

n. Coupling Devices (Inspect without uncoupling). Fifth Wheels: Inspect for unsecured mounting to frame or any missing or damaged parts. Inspect for any visible space between upper and lower fifth wheel plates. Ensure that the locking jaws are around the shank and not the head of the kingpin. Ensure that the release lever is seated properly and safety latch is engaged. Pintle Hook, Drawbar, Towbar Eye and Tongue and Safety Devices: Inspect for unsecured mounting, cracks, missing or ineffective fasteners (welded repairs to pintle hook is prohibited). Ensure safety devices (chains, hooks, cables) are in serviceable condition and properly attached. (49 CFT 396 Appendix G)

o. Cargo Space. Inspect to ensure that cargo space is clean and free from exposed bolts, nuts, screws, nails or inwardly projecting parts that could damage the lading. Check floor to ensure it is tight and free from holes. Floor shall not be permeated with oil or other substances. (49 CFR 177.815(e)(1) and 398.94)

p. Landing Gear. Inspect to ensure that landing gear and assembly are in serviceable condition, correctly assembled, adequately lubricated and properly mounted.

SECTION 11 (Continued)

q. Tires, Wheels and Rims: Inspect to ensure that tires are properly inflated. Flat or leaking tires are unacceptable. Inspect tires for cuts, bruises, breaks and blisters. Tires with cuts that extend into the cord body are unacceptable. Thread depth shall not be less than: 4/32 inches for tires on a steering axle of a power unit, and 2/32 inches for all other tires. Mixing bias and radial on the steering axle is prohibited. Inspect wheels and rims for cracks, unseated locking rings, broken, loose, damaged or missing lug nuts or elongated stud holes. (49 CFR 396 Appendix G)

r. Tailgate/Doors. Inspect to see that all hinges are tight in body. Check for broken latches and safety chains. Doors must close securely. (49 CFR 177.835(h))

s. Tarpaulin. If shipment is made on open equipment, ensure that lading is properly covered with fire and water resistant tarpaulin. (49 CFR 177.835(h))

t. Other Unsatisfactory Condition. Note any other condition which would prohibit the vehicle from being loaded with hazardous materials.

Item 14. For AA&E and other shipments requiring satellite surveillance, ensure that the Satellite Motor Surveillance System is operable. Shipper will instruct the driver to send a "test" emergency message to DTTS by having the driver activate the "emergency (panic) button". Shipper will contact DTTS at 1-800-826-0794 to verify that test message was received. Message must be received by DTTS for system to be considered operational.

SECTION III - POST LOADING INSPECTION

General Instructions.

All items will be checked prior to the release of loaded equipment. Shipment will not be released until deficiencies are corrected. All items will be checked on incoming loaded equipment. Deficiencies will be reported in accordance with applicable service regulations.

Item 18. Check to ensure shipment is loaded in accordance with 49 CFR Part 177.848 and the applicable Segregation or Compatibility Table of 49 CFR 177.848.

Item 19. Check to ensure the load is secured from movement in accordance with applicable service outload drawings.

Item 20. Check to ensure seal(s) have been applied to closed equipment; fire and water resistant tarpaulin applied on open equipment.

Item 21. Check to ensure each transport vehicle has been properly placarded in accordance with 49 CFR Part 172 Subpart F.

Item 22. Check to ensure operator has been provided shipping papers that comply with 49 CFR Part 172 Subpart C. For shipments transported by Government vehicle, shipping paper will be DD Form 836.

Item 23. Ensure operator(s) sign DD Form 626, are given a copy and understand the hazards associated with the shipment.

Item 24. Applies to Commercial Shipments Only. If shipment is made under DOT Exemption 868, ensure that shipping papers are properly annotated and copy of Exemption 868 is with shipping papers.

COMMERCIAL BILL OF LADING				DATE	ORIGINAL	B/L NO. >					
				2003-09-22		N692320007014					
CARRIER			SCAC	CARRIER ACCOUNT NO.							
Bed Rock Inc. dba Tri State Motor			TSMT								
DESTINATION (Name, address and ZIP code)				ORIGIN (Name, address and ZIP code)							
U.S. ECOLOGY HWY 95, 18 MILES N OF LATHRUP WELLS BOB MARCHAND 800-239-3943 BEATTY, NV 89003 US USECOL				SPLC (Dest.) 867184000		SPLC (Orig.) 884169290					
CONSIGNEE (Name, address and ZIP code of installation)				SHIPPER (Name, address and ZIP code)							
U.S. ECOLOGY HWY 95, 18 MILES N OF LATHRUP WELLS BOB MARCHAND 800-239-3943 BEATTY, NV 89003 US USECOLIOOI				NAVAL BASE VENTURA COUNTY BLDG. 801 SHIPPING SECT. PORT HUENEME, CA 93043 US N69232							
APPROPRIATION CHARGEABLE				BILL CHARGES TO (Dept/agency, bureau/office mailing address and ZIP code)							
S4PC				U.S. BANK - POWER TRACK 1010 SOUTH 7TH STREET MINNEAPOLIS, MN 55415 US							
VIA (Route shipment when advantageous to the Government)				PWRTRK							
MARKS AND ANNOTATIONS				TP: 1 DD:2003-09-23 S089822285							
E089822289 DDP Dual Driver SNS Satellite Monitoring RECEIVING HRS M-F 7AM - 5 PM. Until Monday September 22 (you or your dispatcher) must				call every 6 hours and report your location to 1-703-428-2316/3200/2304/2231 or 1-757-878-8141/8111. (103) FOR IN-TRANSIT EMERGENCIES INVOLVING DOD GENERAL HAZARDOUS MATERIAL SHIPMENTS (EXCLUDING EXPLOSIVES) SEE DESCRIPTION OF ARTICLES							
TOTAL PKGS.		DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use clear nontechnical description)		WEIGHT * (Pounds only)		FOR USE OF BILLING CARRIER ONLY					
NO	KIND	HM				Services	Rate	Charges			
6	CR		CLASSIFICATION ITEM NO 196160 Waste, hazardous, other than radioactive, see Note, item 196161; IN CASE OF EMERGENCY CALL FOR EXPLOSIVES: 703-697-0218/0219 FOR OTHER HAZMAT: 800-851-8061 Mileage 362 TOT QTY: 28971LB CU: 1616 SEE CONTINUATION SHEET FOR DETAILS	THIS BL CONSISTS OF 3 PAGES	28971.0						
TARIFF/SPECIAL RATE AUTHORITY			PICKUP SERVICE FURNISHED		SHIPPERS INITIALS		ROUTE ORDER/RELEASE NUMBER				
TSMT: 500248-00			VEHICLE FULLY LOADED		PCB						
STOP SHIPMENT AT		FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS									
		INITIALS & NO.		SEAL NUMBERS		LENGTH/CUBE		MARKED CAPACITY		DATE	
FOR		TSMT: 238353		APPLIED BY CA		ORDERED AH2		FURNISHED AH2			
CARRIER'S PICKUP DATE			SIGNATURE OF AGENT			PER		CARRIER WAY/FREIGHT BILL NO. AND DATE			
2003-09-22			DRIVER								
MODE	ESTIMATE	NO CLS/TLs	TYPE RATE	#SC	REASON	DELIVERED ON DATE		AT (Actual delivery point)			
B	4,468.22	1		DDP: SNS							
ISSUING OFFICER AND OFFICE (Issuing officer name, office and complete address)						BY (Name of the delivering carrier)					
NAVAL BASE VENTURA COUNTY JOHN V CRANDALL, TM/TO 80598233						NAVAL BASE VENTURA COUNTY					
BLDG. 801						DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED					
SHIPPING SECT. PORT HUENEME, CA 93043 US N69232						GBLOC		NAME OF BILLING CARRIER			
CONTRACT/PURCHASE ORDER NO. AND FOB POINT						DATED		SIGNATURE OF AGENT			
								<input type="checkbox"/> CARRIER OS&D REPORT ATTACHED <input type="checkbox"/> DELIVERY AT DESTINATION FURNISHED <input type="checkbox"/> ACCESSORIAL SERVICES CERTIFICATION ATTACHED			
THIS IS TO CERTIFY THAT HERE-IN NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION. SUBJECT TO SECTION 7 OF THE CONDITIONS, IF THIS SHIPMENT IS TO BE DELIVERED TO THE CONSIGNEE WITHOUT RECOURSE ON THE CONSIGNOR, THE CONSIGNOR SHALL SIGN THE FOLLOWING STATEMENT: THE CARRIER SHALL NOT MAKE DELIVERY OF THIS SHIPMENT WITHOUT PAYMENT OF FREIGHT AND ALL OTHER LAWFUL CHARGES.											
RECEIVED, SUBJECT TO THE TENDERS AND RULES IN EFFECT ON THE DATE OF THE ISSUE OF THIS BILL OF LADING, THE PROPERTY DESCRIBED ABOVE IN APPARENT GOOD ORDER, EXCEPT AS NOTED (CONTENTS AND CONDITIONS OF CONTENTS OF PACKAGES UNKNOWN), MARKED, CONSIGNED, AND DESTINED AS INDICATED ABOVE WHICH SAID CARRIER (THE WORD CARRIER BEING UNDERSTOOD THROUGHOUT THIS CONTRACT AS MEANING ANY PERSON OR CORPORATION IN POSSESSION OF THE PROPERTY UNDER THE CONTRACT) AGREES TO CARRY TO ITS USUAL PLACE OF DELIVERY AT SAID DESTINATION, IF ON ITS ROUTE, OTHERWISE TO DELIVER TO ANOTHER CARRIER ON THE ROUTE TO SAID DESTINATION. IT IS MUTUALLY AGREED AS TO EACH CARRIER OF ALL OR ANY OF SAID PROPERTY OVER ALL OR ANY PORTION OF THE SAID ROUTE TO DESTINATION AND AS TO EACH PARTY AT ANY TIME INTERESTED IN ALL OR ANY SAID PROPERTY, THAT EVERY SERVICE BE PERFORMED HERE UNDER SHALL BE SUBJECT TO ALL THE BILL OF LADING TERM AND CONDITIONS IN THE GOVERNING CLASSIFICATION ON THE DATE OF THE SHIPMENT. SHIPPER HEREBY CERTIFIES THAT HE IS FAMILIAR WITH ALL THE BILL OF LADING TERMS AND CONDITIONS IN THE GOVERNING CLASSIFICATION AND THE SAID TERMS AND CONDITIONS ARE HEREBY AGREED BY THE SHIPPER AND ACCEPTED FOR HIMSELF AND HIS ASSIGNS. NOTE - WHERE THE RATE IS DEPENDENT ON VALUE, SHIPPERS ARE REQUESTED TO STATE SPECIFICALLY IN WRITING THE AGREED OR DECLARED VALUE OF THE PROPERTY. THE AGREED OR DECLARED VALUE OF THE PROPERTY IS HEREBY SPECIFICALLY STATED BY THE SHIPPER TO BE NOT EXCEEDING:											
\$ _____ PER _____ FREIGHT CHARGES <input type="checkbox"/> PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/> FREIGHT PREPAID UNLESS COLLECT BOX IS CHECKED											

Figure 204-13. Sample of Completed CBL for a HAZMAT Shipment

PACKAGES		HM	DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)	WEIGHT * (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO	KIND				SERVICES	RATE	CHARGES
			<p>SIGNED.....X DATE.....9-22-2003 EMERGENCY CONTACT:NAVAL BASE VENTURA COUNTY EMERGENCY PHONE...:8059823372</p> <hr/> <p>MARKS AND ANNOTATIONS:</p> <p>CONTACT DEFENSE LOGISTICS AGENCY HOTLINE 1-800-851-8061. FOR EXPLOSIVE SHIPMENTS CONTACT THE ARMY OPERATIONS CENTER, COLLECT (703) 697-0218/0219. ASK FOR THE "WATCH OFFICER". FOR DSC SAFEHAVEN CALL (800) 524-0331. FOR RADIOACTIVE MATERIAL ONLY: CALL (800) 424-8802. (104) DUAL DRIVER PROTECTIVE SERVICE REQUESTED. SIGNATURE AND TALLY RECORD (DD FORM 1907) FURNISHED TO CARRIER. (111) SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD. DOES NOT APPLY TO TOWAWAY SHIPMENTS. (314) EMERGENCY RESPONSE INFORMATION FOR THIS MOTOR SHIPMENT IS INDEXED BY UN NUMBER AND IS LOCATED IN THE DEPARTMENT OF TRANSPORTATION EMERGENCY RESPONSE GUIDEBOOK (DOT P5800.5). (337) SATELLITE MOTOR SURVEILLANCE SERVICE (SM) REQUESTED. IN EVENT OF SYSTEM FAILURE, DRIVER MUST IMMEDIATELY NOTIFY THE MOTOR CARRIERS DISPATCHER WHO WILL IMMEDIATELY NOTIFY DTTS AT 1-800-826-0794. THE DRIVER MUST SUBSEQUENTLY PROVIDE DTTS A TELEPHONIC LOCATION/STATUS REPORT EVERY FOUR (4) HOURS, WITH A FINAL TELEPHONIC REPORT UPON DELIVERY AT DESTINATION. (367) THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIP-LEASED EQUIPMENT. 405 - Fuel Related Rate Adjustment \$ 126.06</p> <p>THIS IS A DTTS SHIPMENT</p> <hr/> <p>EQUIPMENT DESCRIPTION CONT:</p> <p>TRACTOR: 91149 TOTAL NET EXPLOSIVE WEIGHT (LB) -> Total Weight 28,971.0 Total Cost 4,468.22</p> <p><i>Kenneth M. Taylor</i> MANIFEST# 65256 8P981 65257 8P976 6P971 8P982</p>	0.0			

Figure 204-13. Sample of Completed CBL for a HAZMAT Shipment (Cont'd)

MULTIMODAL DANGEROUS GOODS FORM

This form may be used as a dangerous goods declaration as it meets the requirements of SOLAS 74, chapter VII, regulation 54; MARPOL 79/78, Annex III, regulation 4.

1 Shipper/Consignor/Sender		2 Transport document number		
		3 Page 1 of pages	4 Shipper's reference	
			5 Freight forwarder's reference	
6 Consignee		7 Carrier (to be completed by the carrier)		
		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the Proper Shipping Name, and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to the applicable international and national government regulations.		
8 This shipment is within the limitations prescribed for: (Delete non-applicable)		9 Additional handling information		
PASSENGER AND CARGO AIRCRAFT	CARGO AIRCRAFT ONLY			
10 Vessel/flight No. and date	11 Port/place of loading			
12 Port/place of discharge	13 Destination			
14 Shipping marks	Number and kind of packages; description of goods	Gross mass (kg)	Net mass (kg)	Cube (m ³)
15 Container identification No./vehicle registration. No.	16 Seal number(s)	17 Container/vehicle & type	18 Tare mass (kg)	19 Total gross mass (including tare) (kg)
CONTAINER/VEHICLE PACKING CERTIFICATE I hereby declare that the goods described above have been packed/loaded into the container/vehicle identified above in accordance with the applicable provisions.+ MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER/VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING/LOADING		21 RECEIVING ORGANIZATION RECEIPT Received the above number of packages/containers/trailers in apparent good order and condition, unless stated hereon: RECEIVING ORGANIZATION REMARKS:		
20 Name of company	Haulier's name		22 Name of company (OF SHIPPER PREPARING THIS NOTE)	
	Vehicle reg. no.			
Name/status of declarant	Signature and date		Name/status of declarant	
Place and date			Place and date	
Signature of declarant	DRIVER'S SIGNATURE		Signature of declarant	

Figure 204-14. Multimodal Dangerous Goods Form

CONTAINER PACKING CERTIFICATE OR VEHICLE PACKING DECLARATION			
Person responsible for packing the cargo transport unit (vehicle/container) should complete the checklist. Cross out "vehicle" or "container," as applicable. After completion, sign the certificate.			
1 It is declared that the undersigned has visually inspected (Container/Vehicle/Trailer Number): _____ [cross out those items that do <u>NOT</u> apply] and it has been loaded/packed in accordance with the provisions of 5.4.2.1 (IMDGC) and CFR49 and that (indicate "N/A" for all items that do <u>NOT</u> apply):			
	a. The cargo transport unit (container/vehicle) was clear, dry, and apparently fit to receive goods.		
	b. If the consignment includes goods of class 1, other than 1.4, the cargo transport unit (container/vehicle) is structurally serviceable in conformity with 7.4.6 (IMDGC).		
	c. Goods that should be segregated, have not been packed together onto or in the cargo transport unit (container/vehicle) (unless approved by the competent authority concerned IAW 7.2.2.3 (IMDGC)).		
	d. All packages have been externally inspected for damage, leakage or sifting, and only sound packages have been packed.		
	e. Drums have been stowed in an upright position, unless otherwise authorized by the competent authority.		
	f. All packages have been properly packed onto or in the cargo transport unit (container/vehicle) and secured.		
	g. When dangerous goods are transported in bulk packagings, the cargo has been evenly distributed.		
	h. The cargo transport unit (container/vehicle) and packagings therein are properly marked, labeled, and placarded.		
	i. When solid carbon dioxide (CO ² – dry ice) is used for cooling purposes, the cargo transport unit (container/vehicle) is externally marked or labeled in a conspicuous place, such as the door and with the words: "DANGEROUS CO ² – GAS (DRY) INSIDE. VENTILATE THOROUGHLY BEFORE ENTERING."		
	j. The dangerous goods transport document required in 5.4.1 (IMDGC) has been received for each dangerous goods consignment packed onto or in the cargo transport unit (container/vehicle).		
	k. If container is stowed with a vehicle and/or mechanical equipment with fuel in the tank, a warning label has been affixed to access doors legibly reading: " WARNING—MAY CONTAIN EXPLOSIVE MIXTURES WITH AIR—KEEP IGNITION SOURCES AWAY WHEN OPENING " IAW §176.905(a)(5), 49 CFR.		
2. PERSON RESPONSIBLE FOR PACKING			
a. PRINTED NAME (<i>Last, First, Middle Initial</i>)	b. RANK.GRADE	c. TITLE	d. ORGANIZATION
e. PLACE PACKED	f. SIGNATURE		g. DATE (YYYYMMDD)

DD FORM 2781, SEP 1998 (599 TTG Overprint, JAN 2004) IAW Current IMDGC & CFR 49 Parts 100-185

Figure 204-15. DD Form 2781, Container Packing Certificate or Vehicle Packing Declaration

Table 204-1. Instructions for Completing Multimodal Dangerous Goods Form

Block	Instruction
Block 1. Shipper	Enter the address and telephone number where the HAZMAT was certified.
Block 2. Transport Document No.	The vessel manifest number to which the Multimodal Dangerous Goods Form will be attached may be entered in this block. The shipper need not enter this number. The accepting operator may enter it at the time it is assigned. This block may also be left blank.
Block 3. Page...of...Pages	Enter the page number and total number of pages. Enter “Page 1 of 1 Pages” or leave blank if there are no extension pages.
Block 4. Shipper's Reference Number	Enter the 17-character TCN.
Block 5. Freight Forwarder's Reference	Leave Blank
Block 6. Consignee Optional Block	Enter the six-digit DODAAC and/or the in-the-clear geographical location of the ultimate consignee (if known). For shipments of infectious substances, enter also the name and telephone number of a responsible person for contact in an emergency.
Block 7. Carrier	To be completed by the carrier
Block 8. Shipment Within Passenger Aircraft and Cargo Aircraft Limitations	Since this form is used for surface vessel movements, leave blank.
Block 9. Additional Handling	Enter the 24 hour Emergency response telephone number. Also enter the Emergency Guide Number's the HAZMAT in this shipment.
Block 10. Vessel No. and Date	Input the Voyage Document number and the date of sail.
Block 11. Port/Place of Loading Proper Shipping Name	Enter the three-digit POE code and/or the in-the-clear geographical location of the port of embarkation.
Block 12. Port/Place of Discharge	Enter the three-digit POD code and/or the in-the-clear geographical location of the port of debarkation.
Block 13. Destination	
Block 14. (See Note)	<ol style="list-style-type: none"> 1. Enter the UN number preceded by the letters “UN”. 2. Enter the Proper Shipping Name 3. Enter the Primary hazard class and division number. <ul style="list-style-type: none"> o For Class 1 material include the compatibility group letter. o Any assigned Subsidiary hazard class or division will be entered following the Primary class in parenthesis. o The words “class” or “division” may be entered preceding the primary or subsidiary class numbers or divisions. 4. Enter the Packing Group when assigned. It may be preceded by “PG”. <p>SEQUENCE OF INFORMATION – The above information may be entered in the sequence shown, 1, 2, 3, 4 or in the sequence 2, 3, 1, 4.</p> <ol style="list-style-type: none"> 5. Enter additional information from the IMDG, Chapter 5.4, as required. (i.e., Marine Pollutant, Flashpoint etc.) 6. Enter additional information from the 49 CFR, Section 171.12(b), as required. (i.e., Toxic Inhalation Hazard, RQ etc) 7. Enter the number and kind of packaging. 8. Enter the gross weight of the shipment for each item of HAZMAT bearing a different Proper Shipping Name, UN Number or Packing Group. 9. Enter the total quantity of Dangerous Goods of each item of HAZMAT bearing a different Proper Shipping Name, UN Number or Packing Group. For Class 1 material this quantity will be the net explosive mass. 10. Serial number for radioactive materials shipments may be annotated in this block.

Block	Instruction						
Block 15. Container Id	Enter ID number of the container						
Block 16. Seal number(s)	Enter seal number installed on container						
Block 17. Container/vehicle size & type	Enter type and size of container						
Block 18. Tare mass (kg)	Enter tare weight of the container.						
Block 19. Total Gross Mass	Enter total gross weight of container						
Block 20. Container/Vehicle Packing Certificate	Leave Blank as the requirements for this will be met by completing DD Form 2781.						
Block 21. Receiving Organization Receipt	Leave Blank as this will be filled out by the receiving organization						
Block 22. Name of the company or shipper preparing this note (form)	<table border="0"> <tr> <td data-bbox="587 564 792 619">Name/Title of Signatory</td> <td data-bbox="792 564 1430 619">Enter the name and title of the official signing the form.</td> </tr> <tr> <td data-bbox="587 619 792 674">Place and Date</td> <td data-bbox="792 619 1430 674">Enter the place and date the material was certified (i.e., Hill AFB, 1 Jan 04)</td> </tr> <tr> <td data-bbox="587 674 792 766">Signature</td> <td data-bbox="792 674 1430 766">The official who certifies that the shipment complies with the requirements of this instruction must sign the form in longhand.</td> </tr> </table>	Name/Title of Signatory	Enter the name and title of the official signing the form.	Place and Date	Enter the place and date the material was certified (i.e., Hill AFB, 1 Jan 04)	Signature	The official who certifies that the shipment complies with the requirements of this instruction must sign the form in longhand.
Name/Title of Signatory	Enter the name and title of the official signing the form.						
Place and Date	Enter the place and date the material was certified (i.e., Hill AFB, 1 Jan 04)						
Signature	The official who certifies that the shipment complies with the requirements of this instruction must sign the form in longhand.						

NOTE: The information in Block 14 listed in Items 1-7 will be placed below the “Shipping Marks” and Number and kind of packages; description of goods” section of Block 14. The information required in Item 8 will be placed below the “Gross mass (kg)” section of Block 14. The information required in Item 9 may be placed under the “Net mass (kg)” section of Block 14.

Table 204-2. DOD Services Components/POC for DOT-E, CAA, Special Approvals, and COEs

Department of the Army	
<p><u>Ammunition and Related Exemptions</u> Commander, US TACOM-ARDEC ATTN: AMSTA-AR-WEP-RP Ms. Nora Hipschen Rock Island, IL 61299-7300 DSN: 793-8205 Commercial: 309-782-8205 E-mail: HipschenN@ria.army.mil</p>	<p><u>Ammunition and Related Exemptions</u> Commander, US Army JMC ATTN: AMSJM-TT (Mr. David Tipp) Rock Island, IL 61299-6000 DSN: 793-5030 Commercial: 309 782-5030 E-mail: Tippd@OSC.army.mil</p>
<p><u>Missiles Related Exemptions</u> Commander, US Army AMCOM ATTN: AMSAM-MMC-MM-DT Ms. Janice Hopkins Building 5302, 2nd Floor Redstone Arsenal, AL 35898-5110 DSN: 645-8281 Commercial: 256 955-8281 E-mail: Janice.Hopkins@redstone.army.mil</p>	<p><u>All Other Exemptions</u> Chief US Army Logistics Support Activity Packaging, Storage, and Containerization Center Attn: AMXLS-AT (Mr. Bill Craze/Ms. Sandy Pizzuti) 11 HAP Arnold Blvd. Tobyhanna, PA 18466-5097 DSN: 795-7070/7682 Commercial: 570 895-7070 E-mail: sandy.pizzuti@logsa.redstone.army.mil E-mail: William.craze@logsa.redstone.army.mil</p>
Department of the Air Force	
<p><u>All Exemptions/CAA/COEs</u> AFMC LSO/LOT Attn: Mark Ferguson or Tonita Davis 5215 Thurlow Street, Suite 5 Bldg 70, Area C Wright-Patterson AFB, OH 45433-5540 Commercial: 937 257-1984/4503 DSN: 787-1984/4503 E-mail: Mark.Ferguson@wpafb.af.mil E-mail: Tonita.Davis@wpafb.af.mil</p>	<p><u>Explosive Classification CAAs</u> HQ AFSC/SEW ATTN: Mr. Kevin Carr 9700 G Ave SE Kirtland AFB, NM 87117-5670 DSN: 246-2662 Commercial: 505 846-2662 E-mail: Kevin.Carr@kirtland.af.mil</p>
Department of the Navy	
<p><u>CAA/COEs (Ordnance)</u> Director Naval Surface Warfare Center Indian Head Division Detachment Earle Attn: Code 7121 201 Highway 24 South Colts Neck, NJ 07722-5023 Commercial: 732 866-2821 DSN: 449-2821 E-mail: DressRA@phst.navy.mil</p>	<p><u>Exemptions</u> Commanding Officer Naval Ordnance Safety and Security Activity Attn: Code N714 Farragut Hall, Building D323 23 Strauss Avenue Indian Head, MD 20640-5555 Commercial: 301 744-6055/6056 DSN: 354-6055/6056 E-mail: belloj@navsea.navy.mil</p>

<p><u>CAA/COEs (Non-Ordnance)</u> Naval Inventory Control Point Code 0772.30 (Mr. Gerald Boyd) P.O. Box 2020 5450 Carlisle Pike Mechanicsburg, PA 17055-0788 Commercial: 717 605-2784 DSN: 430-2784 E-mail: gerald.boyd@navy.mil</p>	<p><u>Explosive Hazard Classification CAA</u> Commanding Officer Naval Ordnance Safety and Security Activity Attn: Code N714 Farragut Hall, Building D323 23 Strauss Avenue Indian Head, MD 20640-5555 Commercial: 301 744-6021 DSN: 354-6021 E-mail: walsemange@navsea.navy.mil</p>
U.S. Marine Corps	
<p><u>Explosive Hazard Classification CAA</u> Commanding Officer Indian Head Division Naval Ordnance Safety and Security Activity Attn: N7143 Farragut Hall, Bldg. D323 23 Strauss Ave Indian Head, MD 20640-5555 DSN: 354-6068 Commercial: 301 744-6068 E-mail: walsemange@navsea.navy.mil</p>	<p><u>All Exemptions/CAA/COEs (Non-Ordnance)</u> Commandant of the Marine Corps 2 Navy Annex Attn: LPC-4 (Mr. George Barchuk) Washington, DC 20380-1775 DSN: 225-8926 E-mail: barchukg@hqmc.usmc.mil</p>
DLA	
<p><u>COEs</u> Defense Logistics Agency Attn: J-3731 (Ms. Vicki Edgar) 8725 John J. Kingman Road, Suite 4330 Fort Belvoir, VA 22060-6221 DSN: 427-6582 Commercial: 703 767-6582 E-mail: vicki.edgar@dla.mil</p>	<p><u>Exemptions/CAA</u> Defense Logistics Agency Attn: J3733 Ms. Betty Yanowsky Slanta 8725 John J. Kingman Road, Suite 4234 Fort Belvoir, VA 22060-6221 DSN: 427-3638 Commercial: 703 767-3638 E-mail: trans@dla.mil or betty.yanowsky@dla.mil</p>

Table 204-3. CAA POC

DEPARTMENT OF THE ARMY	DEPARTMENT OF THE NAVY								
<p><u>Ammunition and Related Items</u></p> <p>Commander, US Army TACOM-ARDEC Attn: AMSTA-AR-WEP-RP Ms. Kim Wheat Rock Island, IL 61299-7300 DSN: 793-8203 Commercial: 309 782-8203 E-mail: Kimberly.wheat@us.army.mil</p> <p><u>Missiles and Related Exemptions</u></p> <p>Commander, US Army AMCOM ATTN: AMSAM-MMC-MM-DT Ms. Janice Hopkins Building 5302, 2nd Floor Redstone Arsenal, AL 35898-5110 DSN: 645-8281 Commercial: 256 955-8281 E-mail: Janice.Hopkins@redstone.army.mil</p> <p><u>All Other Items</u></p> <p>Chief, USAMC, LOGSA PSCC Attn: AMXLS-AT 11 Hap Arnold Blvd Tobyhanna, PA 18466-5097 DSN: 795-7070/7862 Commercial: 570 895-7070/7682</p>	<p><u>All Ammunition and Related Items for Navy and Marine Corp</u></p> <p>Director Naval Surface Warfare Center Indian Head Division Detachment Earle Attn: Code 715 201 Highway 34 South Colts Neck, NJ 07722-5023 Commercial: 732 866-2821 DSN: 449-2821</p> <tr> <th colspan="2" style="background-color: #000080; color: white;">DEPARTMENT OF THE AIR FORCE</th> </tr> <tr> <td></td> <td> <p><u>All</u></p> <p>AFMC LSO/LOT Attn: Mark Ferguson or Tonita Davis 5215 Thurlow Street, Suite 5 Bldg 70, Area C Wright-Patterson AFB, OH 45433-5540 Commercial: 937 257-1984/4503 DSN: 787-1984/4503 E-mail: Mark.Ferguson@wpafb.af.mil E-mail: Tonita.Davis@wpafb.af.mil</p> <tr> <th colspan="2" style="background-color: #000080; color: white;">DEFENSE LOGISTICS AGENCY</th> </tr> <tr> <td></td> <td> <p><u>All</u></p> <p>Defense Logistics Agency Attn: J-3731 (Ms. Vickie Edgar) 8725 John J. Kingman Road, Suite 4330 Fort Belvoir, VA 22060-6221 DSN: 427-6582 Commercial: 703 767-6582 E-mail: vickie.edgar@dla.mil</p> </td> </tr> </td></tr>	DEPARTMENT OF THE AIR FORCE			<p><u>All</u></p> <p>AFMC LSO/LOT Attn: Mark Ferguson or Tonita Davis 5215 Thurlow Street, Suite 5 Bldg 70, Area C Wright-Patterson AFB, OH 45433-5540 Commercial: 937 257-1984/4503 DSN: 787-1984/4503 E-mail: Mark.Ferguson@wpafb.af.mil E-mail: Tonita.Davis@wpafb.af.mil</p> <tr> <th colspan="2" style="background-color: #000080; color: white;">DEFENSE LOGISTICS AGENCY</th> </tr> <tr> <td></td> <td> <p><u>All</u></p> <p>Defense Logistics Agency Attn: J-3731 (Ms. Vickie Edgar) 8725 John J. Kingman Road, Suite 4330 Fort Belvoir, VA 22060-6221 DSN: 427-6582 Commercial: 703 767-6582 E-mail: vickie.edgar@dla.mil</p> </td> </tr>	DEFENSE LOGISTICS AGENCY			<p><u>All</u></p> <p>Defense Logistics Agency Attn: J-3731 (Ms. Vickie Edgar) 8725 John J. Kingman Road, Suite 4330 Fort Belvoir, VA 22060-6221 DSN: 427-6582 Commercial: 703 767-6582 E-mail: vickie.edgar@dla.mil</p>
DEPARTMENT OF THE AIR FORCE									
	<p><u>All</u></p> <p>AFMC LSO/LOT Attn: Mark Ferguson or Tonita Davis 5215 Thurlow Street, Suite 5 Bldg 70, Area C Wright-Patterson AFB, OH 45433-5540 Commercial: 937 257-1984/4503 DSN: 787-1984/4503 E-mail: Mark.Ferguson@wpafb.af.mil E-mail: Tonita.Davis@wpafb.af.mil</p> <tr> <th colspan="2" style="background-color: #000080; color: white;">DEFENSE LOGISTICS AGENCY</th> </tr> <tr> <td></td> <td> <p><u>All</u></p> <p>Defense Logistics Agency Attn: J-3731 (Ms. Vickie Edgar) 8725 John J. Kingman Road, Suite 4330 Fort Belvoir, VA 22060-6221 DSN: 427-6582 Commercial: 703 767-6582 E-mail: vickie.edgar@dla.mil</p> </td> </tr>	DEFENSE LOGISTICS AGENCY			<p><u>All</u></p> <p>Defense Logistics Agency Attn: J-3731 (Ms. Vickie Edgar) 8725 John J. Kingman Road, Suite 4330 Fort Belvoir, VA 22060-6221 DSN: 427-6582 Commercial: 703 767-6582 E-mail: vickie.edgar@dla.mil</p>				
DEFENSE LOGISTICS AGENCY									
	<p><u>All</u></p> <p>Defense Logistics Agency Attn: J-3731 (Ms. Vickie Edgar) 8725 John J. Kingman Road, Suite 4330 Fort Belvoir, VA 22060-6221 DSN: 427-6582 Commercial: 703 767-6582 E-mail: vickie.edgar@dla.mil</p>								

Table 204-4. COE POC Ammunition and Related Items

Army	
<p><u>AY-XX-21 through AY-XX-40</u></p> <p>Commander TACOM ARDEC ATTN: AMSTA-AR-WEP Mr Jim Zoll/Mr. Mike Ivankoe Bldg 455 Picatinny Arsenal, NJ 07806-5000 DSN: 880 2133/2142 Commercial: 973 724-2133/2142</p>	<p><u>AY-XX-41 through AY-XX-80</u></p> <p>Commander, US Army TACOM-ARDEC Attn: AMSTA-AR-WEP-RP Ms. Kim Wheat Rock Island, IL 61299-7300 DSN: 793-8203 Commercial: 309 782-8203 E-mail: Kimberly.wheat@us.army.mil</p>
<p><u>AY-XX-81 through AY-XX-200</u></p> <p>Commander, US Army AMCOM ATTN: AMSAM-MMC-MM-DT Ms. Janice Hopkins Building 5302, 2nd Floor Redstone Arsenal, AL 35898-5110 DSN: 645-8281 Commercial: 256 955-8281 E-mail: Janice.Hopkins@redstone.army.mil</p>	
Navy/Marine Corps	
<p><u>NA-XX through 300</u></p> <p>Director Naval Surface Warfare Center Indian Head Division Detachment Earle Attn: Code 715 201 Highway 34 South Colts Neck, NJ 07722-5023 Commercial: 732 866-2821 DSN: 449-2821</p>	<p><u>NA-XX-700 through NASO NA-XX-849</u></p> <p>Naval Inventory Control Point-Philadelphia Code 0771.27 700 Robbins Avenue Philadelphia, PA 19111-5098 DSN: 442-5395 Commercial: 215 697-5395</p>
<p><u>NA-XX-300 through SPAWARSCOM NZ-XX-699</u></p> <p>Space & Naval Warfare Systems Command SPAWAR 04L-1C Bldg OT1-Room 213 (1120-C) 4301 Pacific Highway San Diego, CA 92110-3215 No DSN, Commercial: 619 557-0176</p>	<p><u>NA-XX-850 through NAVICP-Mechanicsburg NA-XX-999</u></p> <p>Naval Inventory Control Point-Mechanicsburg P.O. Box 2020, Code 0772.30 5450 Carlisle Drive Mechanicsburg, PA 17055-0788 DSN: 430-2784 Commercial: 717 605-2784</p>
<p><u>NA-XX 400 through NAVFACENGCOM NA-XX-499</u></p> <p>Naval Facilities Engineering Command Alexandria, VA 22332-2300 DSN: 221-9133 Commercial: 703 325-9133</p>	<p><u>NA-XX-500 through NAVSEASYSKOM NA-XX-699</u></p> <p>Director Naval Surface Warfare Center, Indian Head Division Detachment Earle Attn: Code 715 201 Highway 34 South Colts Neck, NJ 07722-5023 Commercial: 732 866-2821 DSN: 449-2821</p>

<u>COEs (NON-ORDNANCE) (NAVY)</u>	
Naval Inventory Control Point ATTN: Mr. Gerald L. Boyd Box 2020, Code 0772.30 5450 Carlisle Pike Mechanicsburg, PA 17055-0788 DSN: 430-2784 Commercial: 717 605-2784 E-mail: gerald_l_boyd@icpmech.navy.mil	
Air Force	
<u>AF 1-19</u>	<u>AF 226-250</u>
ASC/SY 1790 10 th Street Room 102.01 Wright-Patterson AFB, OH 45433-7630 DSN: 785-7811 Commercial: 937 255-7811	OC-ALC/LGIT 7701 Arnold Street, Suite 112 Tinker AFB, OK 73145-8912 DSN: 339-3544 Commercial: 405 739-3544
<u>AF 20-29</u>	<u>AF 251-325</u>
DET 12/RPN Space and Missile Systems Center 3548 Aberdeen Ave., S.E. Kirkland AFB, NM 87117-5778 DSN: 246-4893 Commercial: 505 846-4893	OO-ALC/LGMPD 7573 Utility Drive Hill AFB, UT 84056-5306 DSN: 777-4748 Commercial: 801 777-4748
<u>AF 51-60</u>	<u>AF 326-400</u>
AAC/YBCM 314 W. Choctawhatchee Ave., Suite 104 Eglin AFB, FL 32542-5717 DSN: 872-4609 ext. 5567 Commercial: 850 882-4609 ext. 5567	WR-ALC/LGMTD 375 Perry Street Robins AFB, GA 31098-1863 DSN: 468-3259 Commercial: 478 926-3259