



OFFICE OF THE UNDER SECRETARY OF DEFENSE
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WASHINGTON, DC 20301-3000

June 8, 2006

ACQUISITION
TECHNOLOGY
AND LOGISTICS

MEMORANDUM FOR JOINT INTERMODAL WORKING GROUP

SUBJECT: Joint Standardization Board for Intermodal Equipment

The attached charter establishing the Joint Intermodal Working Group as a Joint Standardization Board (JSB) for Intermodal Equipment under the Defense Standardization Program (DSP) is approved. The objective of the JSB is to achieve common, mutually satisfactory solutions to shared requirements and problems. The JSB will:

- Develop and improve processes and procedures to facilitate intermodal equipment initiatives;
- Establish DOD standards (IAW DOD 4120.24-M, Defense Standardization Program (DSP) Policies & Procedures);
- Define joint doctrine, tactics, techniques and procedures and recommend DOD policy to improve end-to-end (E2E) distribution effectiveness and efficiency;
- Enhance integration and interoperability;
- Develop solutions to intermodal equipment problems and issues;
- Establish a comprehensive, integrated structure necessary to achieve interoperability, promote standardization, and conserve resources in support of Joint Service and Multinational Operations;
- Establish an effective, Department-wide forum for interoperability coordination, planning, and decision making.

Your participation in the DSP's efforts to achieve interoperability and standardization for intermodal equipment is appreciated.

My focal point for JSBs is Mr. Mike Goy, Defense Standardization Program Office, (703) 767-6882, Mike.Goy@dla.mil.

James D. Hall
Defense Standardization Executive

Attachment
As Stated



**Joint Intermodal Working Group (JIWG)
Standards Committee (SC)
Joint Standardization Board for Intermodal Equipment
Charter**

1. Mission

The mission of the Joint Standardization Board for Intermodal Equipment (JSBIE) is to develop standards in accordance with DOD 4120.24-M, Defense Standardization Program, Policies and Procedures as applicable. In accordance with paragraph 2.2 below, the JSBIE has the authority to initiate, harmonize and coordinate intermodal standardization activities. JSBIE will draft standards for intermodal equipment to achieve reduced inventory, shorter logistic chains and improved readiness, establish liaisons with various standards bodies and industry, and provide the interface for commercial and/or military integration in order to optimize the DOD distribution process (e.g., to improve end-to-end (E2E) distribution effectiveness and efficiency; enhance integration and interoperability..).

2. Applicability, authority and scope

2.1 Applicability: Applies to all members commands/organizations listed in Attachment 1.

2.2 Authority: Under Secretary of Defense, Acquisition, Technology and Logistics, Memorandum, Subject: Joint Standardization Boards, 8 Jun 06. Designates the Joint Intermodal Working Group (JIWG) as a Joint Standardization Board for Intermodal Equipment and provides direction on JSBIE responsibilities/functions.

2.3 Scope: The JIWG executes its JSBIE mission through the JIWG SC which is designated by the Co-Chairs, Joint Intermodal Working Group as the organization for the development of joint intermodal equipment standards for the Department of Defense (DOD) in accordance with paragraph 2.1 above. Definition of intermodal equipment approved by CDR USTRANSCOM, Distribution Process Owner, 31 Mar 05, is at Attachment 2. JSBIE authority to set standards will apply to all components in definition except equipment defined as "Enablers". The DOD Automatic Identification Technology (AIT) Office sets standards for AIT.

3. Membership. The JSBIE is comprised of a JSBIE Chairperson and subject matter experts from applicable commands representing each of the military Services and DLA. The Chairperson will serve for two years. Chair will rotate among the Army, Navy, and Air Force as follows: FY07/08-Navy; FY09/10-USAF, FY11/12-Army; chair then repeat. Industry and industry associations may be invited to participate. Chairperson leads the JSBIE and guides development of DOD standards or actions to address specific taskings from the JIWG or issues raised to the JIWG by the Services, DOD Agencies, and Combatant Commands.

3.1. JSBIE voting members are Military Services (one representative to act as spokesman for each Service, as designated by Service Headquarters) and the Defense Logistics Agency (DLA). Services/DLA may have more than one member from their components on the JSBIE; but only one vote per Service/DLA. When a Service or DLA have multiple components on the JSBIE, the Service Headquarters will designate a single Service component to act as spokesman for the Service. Current member commands/organizations are at Attachment 1.

3.2 Advisory Members (non-voting). Advisory members may attend JSBIE meetings at their discretion unless requested by the Chair, JSBIE. JSBIE Chair will provide meeting announcements and agenda to all Advisors. Advisory members follow:

USTRANSCOM TCJ5/4-A

Assistant Deputy Under Secretary of Defense (Transportation Policy)

Department of Defense Automatic Identification Technology Office

Defense Packaging Policy Group (DPPG)

Joint Munitions Command (JMC)

Defense Standardization Program Office (DSPO)

Department of Homeland Security, Office of Science and Technology

3.3 Industry participation. Industry organizations (i.e. Intermodal Association of North America (IANA), National Defense Transportation Association (NDTA), ASTM International, SAE International, and National Institute of Packaging, Handling, and Logistics Engineers (NIPHLE), etc.) may be invited as determined by the Chair, JSBIE.

4. Responsibilities

The JSBIE will perform, on a continuous basis, those functions necessary to achieve standardization and interoperability objectives through the following:

- Participate in development of national and international standards through National and International standards associations/organizations.
- Promote commonality of component parts (as applicable) to enhance supportability.
- Promote standardization in designs for testing and evaluation.
- Interface with industry, academia and government agencies as needed to keep pace with progressing technology.
- Establish and maintain adequate and uniform technical records (e.g., background history and documentation.)
- Provide a mechanism for exchange of technical information amongst military departments, industry, and allied organizations as related to interoperability and commonality of equipment, components, and operational requirements.
- Facilitate coordination of draft documents with industry and industry associations to ensure quality and performance requirements meet the appropriate industry standards.
- Coordinate with the DPPG, as appropriate, on issues related to special purpose containers and unitization efforts to ensure safety and preservation standards are addressed for unique commodities in modular container standards, and to ensure new packaging designs are fully vetted and comply with the requirements of intermodal systems in the Defense Transportation System.

- Review, assess, and analyze input from government and commercial sources to recommend, develop, support and coordinate the establishment of joint intermodal equipment standards.

5. Meetings and Procedures

The JSBIE will meet at least twice a year to accomplish tasks received from the JIWG or to develop new intermodal equipment standards. The Chairperson has the authority to schedule additional meetings or set up working groups in coordination with the JSBIE voting members, as required, to perform the group's mission. JSBIE reports to the JIWG.

Attachment 1
JSBIE Member Commands/Organizations

1. Army

Army Materiel Command Logistics Support Activity
Army - Armament Research, Development and Engineering Center
Tank Automotive Research, Development and Engineering Center
Surface Deployment and Distribution Command Transportation Engineering Agency

2. Navy

Naval Surface Warfare Center, Packaging, Handling, Storage, Transportation Division
Naval Inventory Control Point, Philadelphia, PA

3. USAF

Air Mobility Command (A4)
Air Force Materiel Command/Logistics Support Office

4. USMC

Marine Corps Systems Command (PM EPS)
Deputy Commandant, Installations and Logistics (LPV)

5. DOD Agencies

Defense Logistics Agency (J3/J4)

Attachment 2

Definition of Intermodal Equipment

Intermodal Equipment. Material assets which permit the transshipping of cargo by all modes of transportation (over-ocean, highway, rail, and air). These include, but are not limited to all DOD-owned, leased, or controlled International Organization for Standardization (ISO) configured containers and non-ISO and system 463L equipment, container/material handling equipment, as well as other supporting equipment and enablers that support DOD transportation and logistics operations.

- **ISO Containers** are equipment that meet American National Standards Institute/ISO standards and are designed to facilitate and optimize the carriage of goods by one or more modes of transportation without intermediate handling of the contents and equipped with features permitting ready handling and transfer from one mode to another. Containers may be fully enclosed with one or more doors, end or side opening, open top, refrigerated, tank, open rack, gondola, flatrack or other designs. The 20-foot ISO container is the DOD standard for ammunition and unit equipment and the 20-/40-foot container is the DOD standard for sustainment. The size of the container depends on the receiving unit's ability to handle 40-foot containers. Specialized DOD ISO equipment includes QUADCONs and TRICONs that can be linked together to form a 20-foot unit, the Palletized Loading System (PLS) M-1 20-foot ISO flatrack, and the 40-foot military heavy duty ISO flatrack..
- **Non-ISO and System 463L Equipment** includes ISU (need to spell out) containers, PLS M-1077 flatrack, PLS M-3 Container Roll-In/Out Platform, and Multiple Launch Rocket System load and roll pallets. Aircraft cargo equipment includes 463L pallets with their side and top nets, 10K and 25K chains and devices, couplers, and tie-down straps. Other important, reusable equipment includes shoring and dunnage materiel.
- **Container/Material Handling Equipment** includes fixed and deployable assets required to assist intermodal operations throughout the Defense Transportation System. Included are straddle cranes, chassis, rough terrain container handlers, toploaders, container cranes, spreader bars, 4K-50K forklifts, 463L 25K (Halvorsen), 40K and 60K (Tunner) aircraft cargo transporter/loaders, rollerized or flat-bed trailers and prime movers, and wide-body (aircraft) elevator loaders.
- **Enablers** facilitate asset management and include radio frequency identification tags, bar code labels, satellite tracking devices, readers, and information systems and data bases to include portable, deployable and wireless systems.