

Joint Intermodal Working Group
1200-1715, June 23, 2008
Minutes

JIWG Overview (Briefer: Mr. Gary Adams, USTRANSCOM, JIWG Co-Chair)

Chartered Mission:

- Establish DOD Standards for intermodal equipment
- Recommend DOD policy to improve end-to-end distribution effectiveness and efficiency
- Define joint doctrine, tactics, techniques, and procedures
- Develop solutions to intermodal equipment problems and issues

Issues/projects:

- E2E Gap #(s) Supported: 1, 3, 7, 8, 17; COL Thomas OSD asked if GAPS have supporting statistics
- Optical Character Recognition (OCR) RDT&E deferred to FY10 due to funding realignment

Standards Committee Update (Briefer: Mr. Roy Smith, NSWC, SC Chair)

Current Efforts

- Develop Joint Modular Intermodal Distribution System (JMIDS) Standards
- Develop Standards to address interoperability issues for various intermodal assets to improve End-to-End (E2E) distribution process
- Advance the Military utility of intermodal containers through ISO Technical Committee 104
- Address multinational compatibility and interoperability for intermodal platforms and transportation/handling assets through working with NATO

Areas of standardization for JMIC

- Define interface to increase interoperability and interchangeability
- Size footprint / internal dimensions
- Compatible with transportation modes
- Compatible with common/joint handling equipment
- Gross Weight Capacity/strength tests

JMIC Interface MIL-STD Status

- Technical Draft JMIC Interface MIL-STD, Apr 07
- Began process to identify LSA and request JMIC Interface MIL-STD document number and project number Apr 07
- Project number assigned through LSA Jul 07
 - LSA is Area Pack, Army LOGSA PSCC at Tobyhanna, assigned Project Number "PACK-2007-011" "MIL-STDXXXX"
- JIWG SC meeting to work technical issues Aug 07
- First formatted Draft Interface MIL-STD from LSA Oct 07
- Last JIWG SC meeting was Apr 08 where the final technical issues were resolved and agreement was reached to release the Draft JMIC Interface MIL-STD for coordination.

JIWG SC Way Ahead

- Final Draft JMIC Interface MIL-STD released from JIWG SC/LSA to begin review/coordination/approval process – Jun 08
- Socialization of JMIC Interface MIL-STD with industry and NATO standardization groups – Jun to Aug 08
- Next JIWG SC meeting to resolve coordination issues – Aug or Sep 08
- Approved JMIC Interface MIL-STD – Sept to Nov 08
- Next project – Intermodal Platform? (463L, AIP, IPC?)
- Air Force assumes chair of JIWG SC - Oct 08

SDDC/AIDPMO Container Strategy (Briefer: COL Ken Shannon, SDDC DCM)

Containment in CENTCOM

- Robust plan, policy and metrics in place along with Container Management Element (CME)
- Reduced SWA detention from \$18.4M to ~\$2M/month
- Transloaded more than 22K containers

Organizational Update: Army Intermodal Distribution Platform Management Office (AIDPMO) is OPCON to SDDC

- SDDC and AIDPMO continue work to mature IBS-CMM and ACAMS and to facilitate data sharing between the two container management systems

Objectives

1. Execution of worldwide Container Management policy and guidance in Joint community
2. Coordination for use of purchased containers to support DoD requirements worldwide
3. Planning and consolidation of DoD container requirements to meet peacetime and contingency/emergency DoD needs
4. Source for funding container management requirements
5. Single data base management for DoD inventory, tracking, location/accountability, asset visibility, and condition
6. Web based services and real time Metrics for worldwide management and reporting of container activities

Associate Intermodal Platform Update (AIP) (Briefer: Mr. James Wakeley, AF/A4RM)

AIP Concept is to attach cargo to AIP and then to the 463L; at the APOD the AIP will be removed from the 463L and continue down range supporting the pure pallet initiative

- Reduces 463L loss/damage
- Keeps 463L in DTS
- Seamlessly intermodal from surface-to-air-to-surface

Air force reevaluated LMI Business Case Analysis (BCA) of AIP and based on updated assumption came to the following conclusion

- When all costs and factors are considered, AIP does not offer hoped for savings
- AIP acquisition should not be pursued as a 463-L loss mitigator

- Improved 463-L pallet return and pallet repair rates offers best opportunities for 463-L loss mitigation/ cost reduction

Ammunition Container Inspection Criteria Discussion (Briefer: Ms. Laurie Fieffer, DAC/ALL)

Textainer requested to use IILC container standards vs the Ammunition Grade that is dot/imdg/ and other specs. Textainer provided an analysis of differences and savings to us government for using international institute of leasing containers believe version 5 standards basically general cargo standards. Argument is dot/dot standards for ammo grade were instituted when commercial used alluminum containers and now use steel.

Government may want to examine procedure for updating requirements

International Maritime Dangerous Goods Code

- IMDG Code is legally treated as mandatory under SOLAS 74 chapter VII
- 7.4.6.4.2.2 (for ISO carrying class I) – “structurally serviceable” means ... shall not have major defects ... dents or bends in structural members greater than 19mm

CFR 49 Part 176.172

- Dents or bends in the structural members greater than 19 mm in depth
- Cracks or breaks in structural members
- More than one splice or an improper splice (such as a lapped splice) in top or bottom end rails or door headers
- More than two splices in any one top or bottom side rail
- Any splice in a door sill or corner post
- Door hinges and hardware that are seized, twisted, broken, missing, or otherwise inoperative
- Gaskets and seals that do not seal
- For freight containers, any distortion of the overall configuration great enough to prevent proper alignment of handling equipment, mounting and securing chassis or vehicle, or insertion into ships' cells

HDBK to STD Conversion

- ARDEC current owner (preparing act.)
- New joint panel decides on standards
- ARDEC believes panel would not look favorably on conversion just to allow insertion into contract
- Conversion would be costly
- Excerpt pages into contract?
- Transfer HDBK to TRANSCOM?

Joint Intermodal Platform Management System Update (Briefer: Mr. Michael Salmon TCJ6)

Developed an enterprise level solution for platform management

- ACAMS & IBS-CMM operating cooperatively in a data sharing environment
- Integrated functionality of AIMS into ACAMS

Way ahead

- Facilitate migration into the Common Operational Picture for Deployment and Distribution (COP D2) corporate service
- Future spirals will address the inclusion of the remaining intermodal platforms: 463L pallets, Container Roll-In/Out Platform (CROPs), flatracks, etc.

Classification of ISO Containers (Briefer: Mr. Chris Forth, AIDPMO)

Army's proposal for a new FSC for freight (ISO) containers: A new FSC and classification would improve life cycle asset management (procurement, maintenance, disposal), item development, and authorization management. These improvements are the motivation behind the proposal. The proposed structure of the new FSC is to follow the format of the ISO handbook in distinguishing primary items and their variants.

Justification: At present, there is no Federal Supply Class for ISO configured freight containers in Cataloging Handbook H-2. General purpose ISO configured shipping containers (freight containers) are excluded by description for Federal Supply Class 8115, 8140, and 8145. Federal Supply Class 8115, 8140, and 8145 are secondary items which house a primary item either for shipping or storage. The remaining Federal Supply Classes from 81, Containers, Packaging, and Packing Supplies, are not similar by description and are not appropriate for ISO configured platforms. These items require unique identification to restrict usage to shipping only and support the international POC.

Multiple Military Shipping Labels (MSL) on Quadcon/Tricon TEUs (Briefer: Mr. Gary Friedrich, TCJ6)

Need for standardized, specific guidance on managing TCN, MSL, and RFID when consolidating (linking together) multi-module containers

- Change/update needed in DTR Part II, Cargo Movement and Part III, Mobility

Possible Solution

- Consolidation RFID tag will contain new TCMD information linking all module TCNs together for ITV tracking
- Consolidation TCN will be based on status of unit module with earliest required delivery date – might be earlier than Delta Company's
- 01 Aug 2008 RDD
- Consolidation MSL will boldly display the word "Consolidation" inside border of label
- Consolidation MSL and RFID tag will be placed prominently on lead module
- Existing MSLs and RFID tags will NOT be removed

DOD Container Inventory 2008 (Briefer: COL Ken Shannon, SDDC DCM)

USTRANSCOM will put out memo for DOD Container Inventory. Plan is to use ACAMS for 2008 Inventory

Policy Update (Briefer: COL Jerry Thomas, OSD AT&L TP)

The Policy Memo (to be incorporated in DoDI 4500.57)

- Assigns Responsibilities to DLE, Services, COCOMS, Agencies
- Container priority of use:
 - Government owned, then Leased, then USC
 - Reverse order priority for return of containers
- Maintains Supported COCOM's flexibility (can violate)
- Empowers CDRUSTRANSCOM, as DPO, to assess container requirements/use/processes/plans (5 yearly) IAW DPG scenarios
- DLE assigns 1 payer of detention and buyouts
- Services POM for boxes, as assessed above; DLA buys centrally
- Services buy and maintain, but reports data to AIDPMO, as required by USTC assessment

Contrail Project (Briefer: Mr. Michael Palmer, SDDC SDTE)

Contrail Demonstration:

- 24 Contrails will be used to demonstrate the viability and cost effectiveness of shipping military cargo on a commercial containership.
- Compares time and cost of shipping via commercial containership vs. Roll-on Roll-off (RoRo).
- Demonstration dates:
 - Late Aug to Mid September – Outbound voyage out of Charleston, SC or Norfolk, VA.
 - Mid October to Late October – Shipment arrives SWA, offloaded, and retrograde loaded for return voyage.
 - Late November to Mid December – Shipment arrives in Charleston, SC or Norfolk, VA.
- Transshipment port will be utilized in SWA.