DLMS Migration “Jump Start”
2007 Kick-off Meeting 25

Defense Logistics Management Standards Office (DLMSO)
Lt Col Peter Miyares, Deputy Director

Distribution Process Owner (DPO)
Defense Transportation Electronic Business (DTEB) Committee

Mr John Will
Overview

- Primary POCs
- Ten Steps to Success
- Overarching Working Group Approach
- Measuring and Reporting Progress
- Your Reporting/Communications Requirements

- DLMSO/DPO/DTEB Roles & Assistance
  - Jump Start Program Support
  - Individual System Support
  - DLMSO Web Site / DTEB Web Site

- Questions
Primary POCs

- **BTA Jump Start Sponsor POCs**
  - Keith Rineaman at 703-607-2245, KEITH.RINEAMAN@BTA.MIL
  - Corey Cunningham at 703-607-3185, COREY.CUNNINGHAM.CTR@BTA.MIL

- **DLMSO Director:** DC Pipp at 703-767-0670

- **DAASC Director:** Debbie Borovitcky at 937-656-3700

- **Deputy Director, Distribution Portfolio Management:** Fred P. Lewis (SES) at 618-229-1296

- **DLMSO Jump Start POCs For Supply Systems**
  - Lt Col Pete Miyares at 703-767-6988, DSN 427, Peter.Miyares@DLA.MIL
  - Dale Yeakel at 703-767-6983, DSN 427, Dale.Yeakel.CTR@DLA.MIL

- **DPO/DTEB Jump Start POCs For Transportation Systems**
  - John Will at 618-229-4815, DSN 779, John.Will@ustranscom.mil
  - Frank Napoli at 571-633-7764, fnapoli@lmi.org
Our Mission

Your Success
Ten Steps to Success

Jump Start Project Management Plan (PMP) (pg5)


1. Assemble Team of functional and technical experts on the system to be migrated

2. Initiate early contact with DAASC/other trading partners (DFAS, MOCAS, WAWF); DAASC POC is Stuart Scott, (937) 656-3705 DSN 986-3705, email Stuart.Scott@dla.mil
   - Develop a memorandum of agreement (MOA) with DAASC
   - Acquire DAASC MILS to DLMS X12 data maps for the transactions to be migrated
   - Establish communications mechanisms with DAASC and determine what addressing will be used with DAAS
Ten Steps to Success

3. Schedule DLMS training with DLMSO and acquire training
   - Training courses can be requested by contacting DLMSO
   - Projected schedule: Mar 07

4. Select, acquire or develop an EDI or XML translator/parser

5. Develop phased migration plan/schedule

6. Pick a simple transaction first and do one at a time, reusing as much as possible for the next transaction

7. Use EDI or XML translation software and DAASC logical data maps to map/parse data for incoming/outgoing DLMS transactions to or from legacy database or flat files
8. Establish table driven MILS or DLMS on/off switching mechanism to establish control, allow for phasing and fail safe fall back

9. Test, Test, Test

10. Schedule live cut over in increments, implementing few transactions at a time coordinating closely with DAASC
After today, most future meetings will consist of players for a specific Component/system

Meetings will be facilitated by BTA and Lead Agency
- DLMSO for all Supply Systems
- USTRANSCOM J6 Corporate Data Office (CDO) for Trans Systems
- DAASC will participate in all meetings

For Supply systems
- Follow-on monthly teleconferences
  - Third full week of the month - same day of the week for consistency
  - First meetings will be in Feb to work out system specific details and issues
  - Feb 20, 21, 22, 2-4 pm - each system lead let me know which day

Quarterly en masse meetings to discuss common issues/lessons learned
How We’re Measuring Progress

- DOD 4000.25 based Transactions
- DAASC is counting inbound and outbound transactions processed:
  - MILS counts
  - DLMS counts
- Metrics reported are the percentage of MILS and DLMS transactions flowing through DAASC
- Separate reports and for total program and individual systems
- End state goal is 0% MILS and 100% DLMS
Transactions that DLMSO has responsibility
- Supporting the business processes covered in DOD 4000.25-M
- MILS & DLMS published standards

There must exist a MILS standard transaction and a DLMS X12 EDI to migrate to.

Volume Counts include:
- 528 MILS Document Identifiers
- 44 DLMS X12 EDI; incorporate MILS functionality - Plus

USTRANSCOM and BTA will develop methodology & metrics to measure Transportation System progress.
Jump Start Program Metric

- Status as of the End of December 2006
  - Percentage of all MILS/DLMS transactions processed IN/OUT of DAASC
  - 110-140M Total transactions per month
  - April: 16.4M DLMS transactions; Dec: 29.3M DLMS transactions

Projected goal of 25% DLMS by Dec 2006
What Gets Reported Upward

- Results formally reported to BTA
- BTA Reports to Congress Quarterly
- We report projected goals and progress toward goals
- Current projections published in Sep 2006

Enterprise Transformation Plan (ETP)

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<td>(Dec, 06)</td>
<td>(Dec, 07)</td>
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16% 25% 30% (?) 40% (?) 55% (?)

*Estimation accuracy declines with time

- Upward revisions will be made to the out year goals based on the schedules and transaction volumes of the systems migration in 2007
More Than Just the Numbers

- Systems being migrated represent the entire supply chain
  - Retail
  - ICP
  - Storage and distribution
  - Transportation

- Process threads emerge - customer order origination thru satisfaction
  - IUID and RFID process enhancements become possible
  - Other DLMS enhancements

- Don’t just implement DLMS version of MILS
  - Take advantage of the enhanced capabilities
  - Reengineer processes
Reporting/Communications Requirements

- Immediately report any problem or concern to appropriate POC via email or phone

- Monthly status Report (Appendix G of PMP/page 54)
  - Summary of Milestones accomplished during the month
  - Works delays incurred or anticipated that effect schedule
  - Milestones for next Period
  - Issues
  - Due 5th day of the month

- Teleconferences as deemed beneficial
  - Monthly during the third full week of the month
## Sample LMP DLMS Update

### Schedule

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### Issues / Risks

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### Schedule Impacts

- Funding Constraints

### Issue / Risk | Action

- Related CRs must be completed and ready for integration and full regression testing with 856/861 transactions

  Monitor the progress of related CRs and coordinate the testing effort with the Acquisition team.

### Near-term Key Milestones/Events

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<td>Submit Tech Prop and Cost of Basis of Estimate to PM LMP</td>
<td>TCSC</td>
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<tr>
<td>Complete Development / Unit Testing</td>
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<td>DLMS Migration FY07 Awarded</td>
<td>PM LMP</td>
<td>9/30</td>
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<tr>
<td>856/861 Integration/Targeted Regression Testing (including end to end trading partner testing)</td>
<td>TCSC/PM LMP</td>
<td>10/2 -10/19</td>
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<td>Finalize DLMS Migration project plan</td>
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<td>856/861 Full Regression Testing</td>
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### Accomplishments & Significant Events

#### DS856 (Shipment Performance Notice) / DS 861 (Acceptance Report) Implementation Status

- Completed development and unit testing of DLMS 856, DLMS 861, EDI Error Handler, EDI Inbound and Outbound Shared components.
- DLMS 856 and 861 outputs were successfully exchanged with DAASC.
- WAWF SEA technical interchange scheduled for 18 Sept.
- DLMS Face to Face meeting on September 14.

#### DLMS Migration FY07 Status

- Full MILS to DLMS Migration effort is to be awarded to CSC by September 30. Implementation schedule dependent on funding and program priorities.
Roles

- Overall Day-to-Day Program Management
  - Monitoring status of implementation efforts
  - Deconflicting issues - requirements, schedules, training, testing, etc.,
  - Advising and assisting BTA as required
  - Advising and assisting migrating supply systems/components
  - Enterprise Transition Plan progress reporting
  - Engaging with your trading partners as required
    - DAASC
    - Other Gov’t Systems
Assistance to Individual Program Managers

- Functional and technical consultation
- Providing implementation conventions and schemas
- Arranging trading partner meetings/teleconferences
- Testing assistance as required
- Facilitate coordination with DAASC & trading partners
- Modification of DLMS as required
- DLMSO Web site support
- Providing DLMS Training materials and classes
  - Two-and-a-half-day, 6 module class room course can be arranged
  - We will host training in Mar, we can come to you at your expense
DLMS Training Modules

- Introduction to the Defense Logistics Management System
- Electronic Data Interchange Basics
- Defense Logistics Management System Implementation
- ASC X12 Electronic Data Interchange Implementation
- DLMS Electronic Data Interchange (EDI)
- Extensible Markup Language and Emerging Technologies (XML)
DLMSO Web Site Screen Shot

Links

- http://www.dla.mil/j-6/dlmso/elibrary/TransFormats/140_997.asp#856
Welcome to the Defense Logistics Management Standards Office (DLMSO)

Mission:
Facilitate continuous enterprise integration process improvements to logistics management and operations.

Objective:
Maintaining capability to communicate standard logistics information while expanding support to new initiatives.
Jump Start Initatives

Jump Start is a Business Transformation Office (BTA) initiative to provide seed funding to the DOD Components to assist them in migrating their logistics information management systems from the 80-column record MILS-based transactions to DLMS ANSI/ASC X12-based transactions. This page contains documents and information relating to the program. Points of contact for Jumpstart:

Supply Systems:
Lt Col Pete Miyares at 703-767-6938
Dale Yeakel at 703-767-6938

Transportation Systems:
John Will at (518) 220-4815, DSN 770

Jump Start Important Documents:
- Jumpstart BTA Memorandum
- Jump Start Kickoff Nomination Form
- Jump Start Project Management Plan
- Kick-off Meeting Instructions
- Jumpstart MIPR Form

Jump Start Kickoff Meeting, 25 Jan 07:
Location: DLA HQ, McNamara Auditorium
Temporary Parking Pass
Register for the meeting
## eLibrary

### Defense Logistics Management System Supplements to Federal Implementation Conventions - Transaction Sets

This page contains several formats of the Supplements: ASC X12, xml, .xsd, .pdf versions, .sfe, and .xml.

Bookmarks to sections of this page:
140; 511; 527; 567; 812; 830; 842; 856; 858; 869; 870; 880; 945

**Left Clicking** on the Hyperlink will normally **display** the document.  
**Right Clicking** on the Hyperlink will normally allow you to **save** the document to your PC.

Viewing these files requires Adobe Acrobat Reader software.  *Get Adobe Reader 7.0+.*

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Advance Shipment Notice (ASN)

For new implementation use 4030 856S below

ADC 127
ADC 120
ADC 129 85605 RFID Instance:
RFID 162
ADC 165
ADC 177
DPC 209
09030F5554PG3
Mar0405

DS 856 Formats
## LOGISTICS QUALIFIER CODE LIST

**QUALIFIER CODE:** *0*

**NAME:** DLMS/DLSS CROSS REFERENCE GUIDE (FEDERAL IMPLEMENTATION CONVENTION (IC) TO LOGISTICS DOCUMENT IDENTIFIER CODE (DIC))

**ALIAS:** DLMS/DLSS DIC/DIC CROSS REFERENCE GUIDE

**DEFINITION:**

**REMARKS:**

**SOURCE:** DEFENSE LOGISTICS MANAGEMENT SYSTEM (DLMS)

**ABSTRACT:**

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**DLSS PUBLICATION**
DLMSO Web Site

DLMS Training

Defense Logistics Management Standards Office

Wednesday Jan 17, 2007

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eApplications

Training

1. DLMS TRAINING

Computer Based Training: Training is provided by DLIS, use Internet Explorer as your browser. CBT training is being updated and training slides are provided as an interim training aid.

DLMS Training Modules:

1. Introduction To The Defense Logistics Management System
2. Electronic Data Interchange Basics
3. Defense Logistics Management System Implementation
4. ASC X12 Electronic Data Interchange Implementation
5. DLMS Electronic Data Interchange (EDI)
6. Extensible Markup Language and Emerging Technologies (XML)

Course Description: This training provides basic awareness and broad-spectrum knowledge of the Defense Logistics Management System (DLMS). The DLMS is a broad base of business rules designed to meet DoD’s requirements for logistics support. The DLMS has been developed in collaboration with the Military Departments, Defense Agencies, and participating Federal Agencies and will accommodate the DoD-unique logistics data exchange standards and processes commonly referred to as the "MILS" (Military Standard), plus new information exchange requirements supporting modernization. The DLMS transactional exchanges are founded in American National Standards Institute (ANSI) chartered Accredited Standards Committee (ASC) X12 commercial standards and support other emerging electronic business (EB) technologies. The training provides an introduction to electronic data interchange (EDI) as applied under the DLMS and includes an introduction to commercial EDI, DLMS background and concept, DLMS implementation strategy/planning, and an overview of understanding of DLMS-specific EDI. This training is of particular value to functional and technical subject matter experts involved with the migration from the Defense Logistics Standard Systems (DLSS e.g., MILSTRIP, MILSTRAP, MILSS/MILS) to the DLMS.

Key Objectives:

Done

start

Inbox - Mic... Untitled... Kickoff 201... Microsoft... Jump Start... DLMS Training... Internet... 10:20 AM
DTEB Web Site
Home Page
DTEB Web Site
Transportation ICs
DTEB Web Site
Version 4010 ICs
We have been trading EDI with ocean carriers since the late 1980s

We have been trading EDI bills of lading since 1993

The Defense Transportation Electronic Data Interchange (DTEDI) Committee was chartered in January 1996

We have been trading EDI with rail carriers since the late 1990s

We have been receiving EDI in-transit status from the various transportation modes since 1998

We expanded our mission and title to Defense Transportation Electronic Business (DTEB) in August 2001
• This is a top DOD priority
• Our mission is to assist you
• When in doubt always ask QUESTIONS
# MILS/DLMS Switching Table

## Table

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**Note:**
- IN/OUT refers to the input/output status.
- MILS and DLMS columns represent the types of systems.
- The remaining columns represent different switch statuses and data points for MILS and DLMS systems.