Defense Logistics Management System (DLMS) Introductory Training
DLMS Training Catalog

Module 1 - Introduction to the DLMS
Module 2 - Electronic Data Interchange (EDI) Basics and ASC X12 EDI Definitions and Concepts
Module 3 - DLMS Functionality & Transaction Life-Cycle
Module 4 - DLMS Transaction Supplement Content
Module 4F - DLMS Functional Financial Transaction Life-Cycle
Module 5 - IUID & RFID - Emerging Technologies
Module 6 - Creating/Reengineering DOD Logistics Business Processes
Module 6A - DLMS Configuration Management (stand alone Module)
Module 7 - Enterprise Interoperability Tools
Module 8 - DoD Activity Address Directory (DoDAAD)

http://www.dla.mil/j-6/dlmso
Module 3

Structure

DLMS Functionality & Transaction Life-Cycle

• Relationship Between the DLMS EDI & DLSS

• DLMS Functionality by Transaction

• DLMS office Web Site Navigation
Module 3 Objectives

Students will gain a basic understanding of:

• Relationship of the DLMS and DLSS data formats
• High level functionality of the DLMS
• Relationship among DLMS business transactions
• Breadth of functionality covered by the DLMS
• Functional and data enhancements afforded by DLMS
• How to navigate the DLMS office web site as a DLMS resource
Data Relationship Between the DLMS EDI and the DLSS 80 Record Position Fixed Length Data Field formats
EDI Document Structure

The DLSS Fixed Format Requisition

**MILS Format**

<table>
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<tr>
<th>RPs</th>
<th>Field Legend</th>
<th>Sample Data</th>
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**DLMS EDI Format**

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BR*00*A0*20000729******131708^  
N1*OB**10*FB2300**FR^  
LX*1^  
N9*TN*FB230093070001^  
PO1**1*EA***FS*5910001234567^  
DD*R*74^  
LM*DF^  
LQ*0*A01^  
LQ*78*9GF^  
LQ*79*08^  
LQ*80*2A^  
LQ*DE*A^  
LQ*DF*B^  
LQ*AL*777^  
N1*Z4**M4*SMS**TO^  
FA1*DY*D340^  
FA2*B5*KZ^  
SE*14*00000001^  
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## DLMS transaction/DLSS Transaction Relationship

<table>
<thead>
<tr>
<th>DLMS</th>
<th>DLSS Document Identifier Code (DIC)</th>
</tr>
</thead>
</table>

Transactions within a DLSS family:
- 1 DLMS Transaction
- 33 DLSS Transactions
- 5 Families

- Same first 2 characters of the Document Identifier Code
- Data content nearly identical -- lots of reusability
DLMS Functional Transaction Life-Cycle Overview
DLMS Requisition Cycle

1. Retail Base
2. Source of Supply (SOS) ICP/IMM
3. USTRANSCOM
4. Defense Finance and Accounting Service
5. Distribution Depot or Vendor
1. Requisition

DLMS 511R

DLSS/DICs A0_, A3_, A4_ & CO_, CH_, CQ_, YRZ

Retail Base

SOS
DLMS 511R, Requisition

Basic Functionality

- Standard and non-standard materiel
- Government-furnished materiel (GFM)
- Security Assistance
- Passing orders
- Referral orders
DLMS Enhancements

- Transaction set preparation date/time
- Supply condition code
- Unit Price/Total Dollar Value
- Utilization code
- Special requirements code
- Shipment Status
- Points of contact
- Remarks
- Detailed line of accounting components
- Associated special program requirement transaction number
DLMS Enhancements (con’t)

- Expanded item identification
- Weapon system designator code
- Quantity stratified by weapon system and demand code
- Reason for requisitioning code
- Party(ies) to receive status DoDAAC
- Mark-for-Party
- Unique item identification information
- Clear text exception ship-to location
DLMS Enhancements Applicable to Non-Standard Material

- Supporting Document No.
- Color
- Drawing Revision No.
- Catalog Number
- Series Identifier
- Model Number
- Figure Number

- General Specification No.
- Manufacturer’s Name
- Process Number
- Publication Number
- Dimension/Measurement
- Material Description
- Potential Source of Supply
- End Item Manufacturer
DLMS 511R, Requisition

After initial submission . . . . .
DLMS Requisition Cycle

1. Requisition

Retail Base

2a. Supply Status

DLMS 870S DICs AE_

SOS

2b. Material Release Order

Distribution Depot or Vendor

DLMS 940R DICs A5_
DLMS Requisition Cycle

1. Requisition

2a. Supply Status

2b. MRO

SOS

3a. Material Release Confirmation

3b. Shipment Status

DLMS 856S DICs AS_

DLMS 945A DICs AR_

Distribution Depot or Vendor

Retail Base
DLMS Requisition Cycle

1. Requisition

2a. Supply Status

2b. MRO

3a. MRC

3b. Shipment Status

4. Movement Document Transaction

Materiel Shipment

Distribution Depot or Vendor

Retail Base

SOS
Transportation

USTRANSCOM leading transportation reengineering efforts

DoD goal is a paperless business environment using e-Business

Wide range of transportation specific ICs ANSI ASC X12 is

Procedures governed by DTR
DLMS Requisition Cycle

1. Requisition

2a. Supply Status

2b. MRO

3a. MRC

3b. Shipment Status

5. Material Receipt Acknowledgement

Materiel Shipment

4. Movement Document Transaction

Retail Base

SOS

Distribution Depot or Vendor

DLMS 527R
DIC DRA
DLMS Requisition Cycle

1. Requisition
2a. Supply Status
2b. MRO
3a. MRC
3b. Shipment Status
4. Movement Document Transaction
5. MRA
6. Logistics Bill

DFAS (Acting as Customer’s Agent)

Distribution Depot or Vendor

Module 3
Page 21
Receipt Processing
(New Procurements)

1. Electronic Order
   - Deliver
   - WAWF
   - DLMS 856 ASN

2a. Materiel Shipment
   - WAWF

2b. Materiel Shipment
   - DLMS 856 ASN

3a. Receipt
   - DLMS 527R / DICs D4_
   - DLMS 861

3b. Materiel Acceptance

1a. Establish Due In
   - SOS
   - DLMS 527D / DICs DD_

1b. Pre-positioned Materiel Receipt
   - DLMS 527D / DICs DU_

Distribution Depot
Physical Inventory Control Program

1. Physical Inventory Request
   - DLMS 846P / DIC DZA, DZJ
   - DLMS 846P / DIC DZM
   - DLMS 846R / DIC DZN
   - DLMS 947I / DIC D8_ & D9_  

II = Location Reconciliation
   - 1. Location Reconciliation Notification
   - 2. Location Reconciliation
   - 3. Transaction History
   - 4. Location Reconciliation Transaction Count

III = Depot-initiated
   - 1. Physical Inventory Request
     - DLMS 846P / DIC DZA or Internally System Generated

I = ICP-initiated
   - Physical Inventory Request
   - 1. Physical Inventory Request
     - DLMS 846R / DIC DŽN

IV = End of Day (EOD) Process
   - 1. Physical Inventory Request
     - DLMS 946R / DIC DŽP
   - 2. Inventory Gain/Inventory Loss
     - 4. End of Day (EOD) Transaction Count
   - 3. Inventory Gain/Inventory Loss

SOS = Physical Inventory Control Program

DLMS 846R / DIC DZJ & DZK
DLMS 840R, 945A & 947I / DIC DZK
DLMS 527R, 940R, 945A & 947I / DIC DZK
DLMS 846R / DICs DŽJ & DŽK
DLMS 846R / DIC DŽM
Sample of DLMS Enhancements

- Automation of previously manual processes under the DLSS such as Supply Discrepancy Reporting DLMS 842A/R
- Mass transaction modification and cancelation capability—previously addressed by single line item or requested off-line
- Separately identify supply & transportation priorities
- Transmission to recipients of Radio Frequency Tag Identifier (RFID) at multiple tagging indenture levels
- Transmission of Unique Item Identifier (UII) of items
- Capability to transmit clear text exception data
- Capability to transmit detailed Contract, Storage data, etc.
- Inclusion of Component unique data
- Current data enhancements by DLMS Supplement published on DLMS Web site.
Module 3

DLMS GFP Accountability Enhancements

New transaction data & business rules required by ADC 1014:

- Full DFARS contract number data in GFP requisitions DLMS 511R.
- MCA or DAAS when acting on behalf of the MCA perpetuate contract number data in requisition 511R and GFM Validation DLMS 517G.
- Source of supply (SOS) perpetuate the GFP contract data in the Materiel Release Order (DLMS 940R) sent to supply depot for stock issues.
- Shipping activity or SOS, as applicable, to perpetuate the GFP contract number data to the shipment status (DLMS 856S).
- Contractors using DLMS transactions & shipping GFP into DoD inventory identify GFP contract data in shipment status transaction (DLMS 856S or 856R) and shipping documentation.
- Include contract data in the DLMS 940R when used to direct reparables for induction to commercial maintenance & perpetuate contract data in status trans.
- Contract number on the DLMS 856S, Shipment Status, when used for DD 1149 requirements and shipping to a contractor as GFP.
- Stock issues require the shipping activity to identify the GFP contract number on the Issue transaction DLMS 867I.
DLMS Functionality

ALSO:

- Material Returns Program
- Material Obligation Validation Program
- Foreign Military Sales Notice of Availability
- Logistics Reassignment
- War Material Requirements
- Special Program Requirements
- Demand Data Exchange
- Additional Inventory Related Transactions
- Small Arms/Ammunition
- Supply Discrepancy Report Processing
- Logistics Asset Support
- Asset Status Reporting
- Weapon Systems Program
- Contract Administration (MILSCAP Functionality)
The DLMS office Web Site

A Valuable Resource

Navigation of the DLMS office web site

[www.dla.mil/j-6/dlmsos]
Easy Access To:

- Latest published DLSS & DLMS manuals
- DLMS Supplements
- DLMS XML Schemas
- Process change documentation
- Committee information
- DLMS Dictionary
- Link to Logistics Functional Data Administration web site: [http://www2.dla.mil/j6/dlmso/eApplications/LogDataAdmin/logdata.asp](http://www2.dla.mil/j6/dlmso/eApplications/LogDataAdmin/logdata.asp)

- Link to DLMS training
- And more - worth exploring!!!
Jump to a specific Transaction

<table>
<thead>
<tr>
<th>No.</th>
<th>X12 Version</th>
<th>Federal IC</th>
<th>DLMS Supplement (DS)*</th>
<th>DLMS Change with Associated DS**</th>
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<td>4010</td>
<td>7 Aug 08</td>
<td>004010F140A2AA04 Aug0411 004010F140A2AA04 Aug0411</td>
<td>ADC 77 ADC 147 ADC 171 ADC 220 ADC 249 ADC 436</td>
<td>Small Arms &amp; Light Weapons (SA/LW) Reporting</td>
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<td>6 Nov 05</td>
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NOTE: Click on the selected DLMS Supplement (DS) Number (e.g., 140A in the far left column) to retrieve all applicable DLMS data elements and their locations within the selected DLMS Supplement.

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.

Before printing, recommend changing settings to landscape with left/right margins at 0.25”.

Click to Print Table Below
Module 3

First link is always the Supplement

|      | 4010 | 19 Jun 06 | 004010FS11RSRA34 Dec1712 | ADC45 | ADC49 | ADC67 | ADC69 | ADC69A | ADC70 | ADC75 | ADC76 | ADC77 | ADC79 | ADC83 | ADC86 | ADC97 | ADC169 | ADC176 | ADC178 | ADC183 | ADC186 | ADC221 | ADC221A | ADC243 | ADC264 | ADC266 | ADC274 | ADC276 | ADC279 | ADC284A | ADC322 | ADC328 | ADC352 | ADC359 | ADC363 | ADC375 | ADC377 |
|------|------|-----------|--------------------------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| S11R |      | Back to top|                         |       |       |       |       |        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
DLMS Supplement to Federal IC 511R

Requisition

Functional Group=RN

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Requisition Transaction Set (511) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to requisition needed material and equipment from a supply distribution system for immediate consumption or stockage against projected requirements. The originator can also use this transaction set to inquire about the status of, amend, or terminate the original requisition. This transaction set may be used to convey a description and quantity of the required material, delivery and billing information, and other logistics information necessary to evaluate and meet the material needs of the originator. This transaction set is not used to establish a contractual relationship between trading partners, and may precede the use of a purchase order.

Federal Note:
1. Organizations use this transaction set to order items of supply, to refer transactions to another supply source for processing, and to transmit misrouted transactions between supply sources.
2. Use a single occurrence of this transaction set to transmit single or multiple requisitions to one or more supply sources.
3. A single transaction set may contain a combination of requisitions for standard and nonstandard material.
4. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/6/dlms. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:
1. Requisitions for material to be provided as Government Furnished Material (GFM) to commercial contractors, requisitions for excess government owned plant property, and requisitions from foreign governments for material to be provided in support of Security Assistance (SA) contain distinguishing requirements which do not apply to non-GFM or non-SA requisitions.
Welcome to Defense Logistics Agency Logistics Management Standards

Formerly Defense Logistics Management Standards Office (DLMSO)
"New name - Same Mission"
DLMS Center of Excellence

Mission: Facilitate and coordinate logistics management integration process improvements to optimize logistics management operations.

Objective:
Making consistent exploration, development, and execution of logistics process and procedures through state-of-the-art best business practices while making most effective use of taxpayer dollars in support of the warfighter. Accelerate transformation of DoD logistics operations from obsolete information exchange processes (also known as MILS - Military Standard Logistics Systems) to variable length records made possible by Defense Logistics Management System (DLMS) processing. Develop, coordinate and publish Defense Logistics Standards (DLMs) and related publications providing guidance for emerging Enterprise Resource Planning (ERP) programs. Preserve legacy operations until the DoD-enterprise has transformed their respective operations.

Quick link to DLSS/DLM Cross Reference

1. A cross-reference of each DLSS Document Identifier (DI) code (e.g., A01) to DLMS supplement (DS) number (e.g., 511R) for all DLSS legacy processes in two (2) sequences:
   - DI Code Sequence
   - DLMS Supplement Sequence

2. Customer assistance aids consisting of MILSTRIP/MILSTRAP correlation tables in DI code and DS sequence and a DLSS/DLMS cross reference table providing general functional equivalency between DS, DI family and DI Code are provided. In addition to the identification of DI code/DS basic cross-references, the MILSTRIP/MILSTRAP functionality tables provide the actual physical location of the applicable transaction type code(s) within each DS and clarifying requirements defining a valid correlation.

- Correlation of MILSTRAP DI Code Functionality to DS
- Correlation of MILSTRAP DI Code Functionality to DI
- DLSS/DLMS cross reference table
## MILS to DLMS Cross Reference Report

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<tr>
<th>DLMS IC</th>
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<td>DSC</td>
<td>SMALL ARMS AND LIGHT WEAPONS CORRECTION</td>
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<td>DSD</td>
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<td>DSM</td>
<td>SMALL ARMS AND LIGHT WEAPONS SERIAL NUMBER CONTROL</td>
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</tr>
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Essential ANSI ASC X12 Code/DoD Code Conversions

- ANSI ASC X12 mandates use of ANSI code list values in X12 transaction transmissions where they exist.
- There are three ANSI Code lists that must be used in DLMS transactions:
  - Mode of Shipment
  - Type of Pack
  - Unit of measure
- DLMS Conversion guides map DoD definitions to desired X12 definitions:
  - DoD applications must convert outbound transactions from DoD code values to ANSI code values based on DLMS Conversion Guide definitions.
  - DoD applications must convert inbound transactions from ANSI code values to DoD code values based on DLMS Conversion Guide definitions.
Welcome to Defense Logistics Management Standards

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

Objective:

Consistently explore, develop, and modify DoD logistics process and procedures through state of the art best business practices while making most effective use of taxpayer dollars in support of the warfighter. Accelerate transformation of DoD logistics operations from obsolete information exchange processes (also known as MILS-Military Standard Logistics Systems) to variable length records made possible by Defense Logistics Management System (DLMS) processing. Develop, coordinate and publish Defense Logistics Manuals (DLMs) and related publications providing guidance for emerging Enterprise Resource Planning (ERP) programs. Preserve legacy operations until the DoD-enterprise has transformed their respective operations.

feed lists the most recent additions to our site. What is RSS?
DLMS Introductory Training

Defense Logistics Management Standards (DLMS) / ANSI ASC X12 Conversion Guides

Three (3) sets of conversion guides contain a cross reference of DoD domain codes (data item codes) to ANSI ASC X12 domain code values. All three conversion guides must be implemented in DoD systems using ANSI ASC X12 transaction formats to convert DoD data values established in legacy systems to the corresponding ANSI ASC X12 code values. The applicable conversion guides are:

- Transportation Mode of Shipment/Transportation Method/Type Code Conversion Guide
- Type of Pack Conversion Guide
- Unit of Material Measure (Unit of Issue/Purchase Unit) Conversion Guide
  - For ease of use, this conversion guide is available in three different sort sequences:
    - DoD Code Sequence
    - ANSI ASC X12 Code Sequence
    - Alphabetic Name Sequence

Link to Transportation Guide
**NAME:** TRANSPORTATION METHOD/TYPE CODE CONVERSION GUIDE

**ALIAS:**
FOR EASE IN TRANSITION FROM THE DOD LEGACY TRANSPORTATION MODE OR METHOD CODE VALUES USED IN DLMS TRANSACTIONS TO THE ANSI X12 CODE VALUES USED BY THE US TRANSCOM AND THE COMMERCIAL TRANSPORTATION COMMUNITY, THE DLMS WILL CONTINUE TO SUPPORT THE FAMILIAR DOD CODE VALUES LISTED BELOW. THIS CONVERSION GUIDE MUST BE IMPLEMENTED BY ALL SENDERS AND RECIPIENTS OF DLMS TRANSACTIONS IN ALL TRANSMISSION AND RECEIPT PROCESSES TO PRECLUDE REJECTION OF DLMS TRANSACTIONS BY THE TRANSPORTATION COMMUNITY IN THEIR VALIDATION PROCESSES.

**DEFINITION:**

**REMARKS:**
DEFENSE TRANSPORTATION REGULATION (DTR) AND APPROVED DEFENSE LOGISTICS MANAGEMENT SYSTEM (DLMS) CHANGE (ADC) 306, ADMINISTRATIVE CHANGE TO RAIL TRANSPORTATION MODE/METHOD CODES AND DEFINITIONS 10 NOVEMBER, 2008

**SOURCE:**

**AVAILABLE FROM:**

**ABSTRACT:**

**DATA CODE CHARACTERISTICS:** TYPE: ID MIN: 0001 MAX: 0002

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<thead>
<tr>
<th>DOD CODE</th>
<th>NAME/DEFINITION</th>
<th>X12 CODE</th>
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<tr>
<td>A</td>
<td>MOTOR, TRUCKLOAD</td>
<td>J</td>
</tr>
<tr>
<td>B</td>
<td>MOTOR, LESS THAN TRUCKLOAD</td>
<td>LT</td>
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<tr>
<td>C</td>
<td>VAN (UNPACKED, UNCRATED PERSONAL OR GOVERNMENT PROPERTY)</td>
<td>VA</td>
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<tr>
<td>D</td>
<td>DRIVEAWAY, TRUCKAWAY, TOWAWAY</td>
<td>DW</td>
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<tr>
<td>E</td>
<td>BUS</td>
<td>BU</td>
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Module 3

Welcome to Defense Logistics Agency Logistics Management Standards

Formerly Defense Logistics Management Standards Office (DLMS)

"New name - Same Mission - Logistics Interoperability"

DLMS Center of Excellence

Mission: Facilitate continuous enterprise integration initiatives that extend logistics management and operations.

Objective:

Consistently explore, develop, and modify DoD logistics process and procedures through state of the art best business practices while making most effective use of taxpayer dollars in support of the warfighter. Accelerate transformation of DoD logistics operations from obsolete information exchange processes (also known as MILS-Military Standard Logistics Systems) to variable length records made possible by Defense Logistics Management System (DLMS) processing. Develop, coordinate and publish Defense Logistics Manuals (DLMs) and related publications providing guidance for emerging Enterprise Resource Planning (ERP) programs. Preserve legacy operations until the DoD-enterprise has transformed their respective operations.

History of DLMS Process Changes

HOT TOPICS:
- Soon to be released Defense Logistics Manuals (DLMs)
- DoD 411 - Email Address Lookup
- DLMS Implementation

Latest information:
- JPIWG PRC Meeting September 22, 2011

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Module 3

DLMS Introductory Training

Listing of PDCs
## Proposed Changes

**DLMS CHANGE STATUS REVIEW**

- 1000-Series DLMS Change Status Review
- Legacy DLMS Change Status Review (2012 and prior)
- 2011 Final DLMS Annual Status Review

**Template and Instructions for change proposal submissions**

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<tr>
<th>PROPOSED CHANGE DESCRIPTION</th>
<th>PREPARED RESPONSE DUE</th>
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<td><strong>Proposed DLMS Change 200</strong>, Inclusion of Data Supporting Wide Area Workflow Transaction Exchange for Item Unique Identification (IID), Zero Lost Shipments, and Performance Notification for Services Contract Administration/Supply</td>
<td>12/08/05 - 12/29/05</td>
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<td><strong>Proposed DLMS Change 201A</strong>, Purchase Request Number in Logistics Reassignment Memorandum Due-in (MILSTRAP DDX/DLMS 527D) (Supply)</td>
<td>09/29/11 - 10/31/11</td>
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<td><strong>Proposed Addendum 399A</strong>, Automated Data Capture for Serialized Item Shipments and Preparation of the Issue Release/Receipt Document (IRRD) (DD Form 1348-1A or DD Form 1348-2) Continuation Page (Supply/MILSTRAP)</td>
<td>10/11/12 - 11/12/12</td>
</tr>
<tr>
<td>Navy-Due date ext. to 11/26/12</td>
<td></td>
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<tr>
<td><strong>Proposed DLMS Change 419</strong>, Revise DLMS 527D Prepositioned Material Receipt (PMR) and 527R Receipt and Associated Procedures to Support Marine Corps BRAC Storage and Distribution Interface (Supply)</td>
<td>10/7/10 - 10/22/10</td>
</tr>
<tr>
<td><strong>Proposed DLMS Change 449</strong>, Revised MILSTRAP Procedures for Logistics Accountability During Maintenance - Disallows Logistics Use of Inventory Adjustment Transaction (DAC) for Physical Movement of Material from a Storage Activity to a Maintenance Activity (Supply)</td>
<td>01/20/12 - 02/21/12</td>
</tr>
<tr>
<td><strong>Proposed DLMS Change 489</strong>, Assignment of Numeric Routing Identifier Codes (DoDAAD/Supply)</td>
<td>09/26/11 - 10/26/11</td>
</tr>
<tr>
<td><strong>Proposed DLMS Change 1005</strong>, Enhanced SDR Forwarding Capability and Packaging Discrepancy SDR Distribution to DCMA (Supply/SDR)</td>
<td>04/30/12 - 05/30/12</td>
</tr>
<tr>
<td><strong>Proposed DLMS Change 1007A</strong>, Enhanced Pre-positioned Material Receipt (PMR) Data for Product Quality Deficiency Report (PQDR) Exhibit Tracking (Supply/MILSTRAP)</td>
<td>12/18/12 - 01/17/13</td>
</tr>
<tr>
<td><strong>Proposed DLMS Change 1010</strong>, Exception Processing for DLA Government Furnished Property (GFP) Requisitions for Industrial Prime Vendor (IPV) and Integrated Logistics Partnership (ILP) Programs (Supply/MILSTRAP)</td>
<td>05/08/12 - 06/07/12</td>
</tr>
<tr>
<td>DSCA-Due date ext. to 6/29/12</td>
<td></td>
</tr>
</tbody>
</table>
DLMS Introductory Training

Module 3

Listing of ADCs
## Module 3

DLMS Introductory Training

### DLMS Change Status Review

- **1000-Series DLMS Change Status Review**
- **Legacy DLMS Change Status Review (2012 and prior)**
- **2011 Final DLMS Annual Status Review**
- **Template and Instructions for change proposal submissions**

### Approved DLMS Change/Description

<table>
<thead>
<tr>
<th>Approved DLMS Change</th>
<th>Description</th>
<th>Published/Implementation Dates</th>
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</thead>
<tbody>
<tr>
<td>1002</td>
<td>Modification to eDAASINQ to include Special Communications Routing Identifier (COMMRI) (DoDAAD)</td>
<td>03/20/2012</td>
</tr>
<tr>
<td>1006</td>
<td>Exception Processing for DLA Contractor Furnished Material (CFM) Requisition (Supply/MILSTRIP)</td>
<td>07/12/2012</td>
</tr>
<tr>
<td>1007</td>
<td>New DLMS 842P, Product Quality Deficiency Report (PQDR) Data Exchange and Enhanced Exhibit Tracking via Standard Logistics Transactions</td>
<td>10/01/2012 Approved for phased/staggered implementation no sooner than June 2013</td>
</tr>
<tr>
<td>1008</td>
<td>Unit of Measure (UoM) Transition from Borrowed Codes to Migration Codes and Establishment of New UoM for DLA Energy</td>
<td>10/09/12 - 12/01/12</td>
</tr>
<tr>
<td>1011</td>
<td>Routing Identifier Code (RIC) Format Rule for Defense Contract Management Activity (DCMA)</td>
<td>Published: 08/13/12 Implementation: approximately 09/30/12</td>
</tr>
<tr>
<td>1012</td>
<td>Accommodation of Disposition Services Local Stock Number (LSN) in Generator Communication (GENCOMM) (Supply/Logistics)</td>
<td>Published: 07/06/2012 Implementation: 08/27/2012</td>
</tr>
<tr>
<td>1013</td>
<td>Intra-DLA Change: Disposal Turn-In Document (DTID) Number Suffixing for DLMS 846C and DLMS 846R for use by DLA Disposition Services under Reutilization Business Integration (RBI) (Supply)</td>
<td>Published: 06/15/2012 Implementation: 08/27/2012</td>
</tr>
<tr>
<td>1014</td>
<td>Revised Procedures for Inclusion of Contract Data in Transactions Associated with Government Furnished Property (GFP) and Management Control Activity (MCA) Validation of Contractor Furnished Material (CFM) Requirements (Supply and Contract Administration)</td>
<td>Published: 08/17/2012 Implementation: Approved for phased/staggered implementation</td>
</tr>
</tbody>
</table>
DLMS Introductory Training

Module 3

DLMS Change Status Review

Process Changes

DLMS process change is the approval/disapproval and priorization of changes to the Defense Logistics Management System (DLMS), achieved through DoD Component coordination and consensus. Using an integrated approach to the standardization and modernization of the DoD logistics business, DLMS changes include documentation, justification, systematic evaluation, coordination, release, implementation, and publication. Major functions of change control are change control configuration status accounting, reporting, functional change control reviews, and baseline reviews.

Change Proposal Template

Instructions and format for change proposal submission.

DLMS Change Status Reviews

1000-Series DLMS Change Status Review

Legacy DLMS Change Status Review (2012 and prior)


Proposed DLMS Change (PDC)

A proposed DLMS change is received from a Component, documentation is prepared, and then distributed for comment. These are posted to the Proposed change page.

Approved DLMS Change (ADC)

Once inputs are received and changes are made to the proposed change documentation, changes are published and distributed to the Components. These are posted to the Approved change page.

Other PDC/ADC (Withdrawn/Deferred/On-Hold/Disapproved/Requests for Implementation Date)

A PDC is staffed and is not approved or a decision is withdrawn by the submitter after staffing. A PDC may be placed on hold pending resolution of a key issue, for a later review, or for re-write. An ADC may be withdrawn prior to implementation. PDCs/ADCs which fall into these various scenarios are posted to the "Other" page where their applicable status is identified.
Instructions Tab of the DLMS Change Status Report

1000-Series DLMS Change Status Review
Updated 1/14/2013

This document contains reports that can be accessed using the tabs at the bottom of the window:

- DLMS Change Report - Lists all released PDCs and ADCs
- DLMS Change Report (all) - Lists all released PDCs and ADCs, in addition to drafts pending release
- Component Response Report - Lists Component responses to active PDCs
- Overdue Component Response Report - Lists Components that have not responded to active PDCs (not yet released as an ADC) by their suspense date
- Implementation Status Report - Lists the active ADC implementation status as communicated by the Components
- DLM Publication Report - Lists DLM Manuals and Volumes that are impacted by active ADCs
- DLMS Supplement Report - Lists DLMS Supplements that are impacted by active ADCs

If you have questions about these reports, you can contact DLMSO by visiting:
### Module 3

#### DLMS Introductory Training

**Sample of the DLMS Change Status Report**

<table>
<thead>
<tr>
<th>DLMS Change Number</th>
<th>DLMS Change Title</th>
<th>Functional Area(s)</th>
<th>Synopsis</th>
<th>POC(s)</th>
<th>Change Originator</th>
<th>Legacy POC Number</th>
<th>Date POC Signed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1042</td>
<td>Revise Wide Area Workflow (WAWF) Advance Shipment Notice (ASN) to Accommodate DLA Interface for Reparable Government Furnished Property (GFP)</td>
<td>Supply/Logistics</td>
<td>This change establishes interim interface procedures to document property movement of GFP from a contractor’s repair location to a DLA receiving activity. Use of DLMS transaction sets and mapping of data passed between the WAWF system and Distribution Standard System (DSS) will provide source data updates to the DOD IUID Registry, including the GFP module. These changes support Financial Improvement Audit Readiness (FIAR) efforts to improve DOD property accountability. The long-term solution will require WAWF functionality to accept the DLMS SFAR.</td>
<td>Hilert</td>
<td>DLA HQ</td>
<td>NA</td>
<td>11/29/12</td>
</tr>
<tr>
<td>1044</td>
<td>Enhanced Interim Supply Discrepancy Report (SDR) Reply Capability, Status Update, and Completion Notification</td>
<td>Supply/SDR</td>
<td>The purpose of this proposal is to enhance communication of SDR information between the Inventory Control Point (ICP) and the storage activity. This change includes several administrative updates to the DLMS guidance.</td>
<td>Hilert</td>
<td>DLA</td>
<td>NA</td>
<td>11/5/12</td>
</tr>
<tr>
<td>1048</td>
<td>Defense Logistics Agency (DLA) Supply Status Code for Shipped Orders</td>
<td>Supply/MILSTRIP</td>
<td>This change documents a status code that is generated by DLA for use internal to DOD EMAIL to denote a DLA requisition has been shipped. This code is not transmitted via supply status transaction.</td>
<td>Hilert</td>
<td>DLA</td>
<td>NA</td>
<td>12/17/12</td>
</tr>
<tr>
<td>1049</td>
<td>New Supply Status Code for Backorders Awaiting ESA Support</td>
<td>Supply/Logistics</td>
<td>This change describes two new status codes that will be used to inform the requisitioner that their order has been placed in a backorder status while the Integrated Materiel Manager (IMM) seeks further information from an Engineering Support Agency (ESA) in order to obtain the materiel in question. A second status code will be used to inform the requisitioner that their order is about to be</td>
<td>Hilert</td>
<td>DLA</td>
<td>NA</td>
<td>12/4/12</td>
</tr>
</tbody>
</table>
DLMS Introductory Training

Process Changes

DLMS process change is the approval/disapproval and prioritization of changes to the Defense Logistics Management System (DLMS), achieved through DoD Component coordination and consensus, therefore, an integrated approach to the standardization and modernization of the DoD logistics business process. The process changes include documentation, justification, systematic evaluation, coordination, release, implementation, and public. Change control and configuration status accounting, reporting, functional change control, evaluation, and change control reviews.

Change Proposal Template

Instructions and format for change proposal submission.

DLMS Change Status Reviews

1000-Series DLMS Change Status Review
Legacy DLMS Change Status Review

Proposed DLMS Change (PDC)

A Proposed DLMS change is received from a Component, documentation is prepared, and then distributed for comment. These are posted to the Proposed change page.

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Other PDC/ADC (Withdrawn/Deferred/On-Hold/Disapproved/Requests for Implementation Date)

A PDC is staffed and is not approved or a decision is withdrawn by the submitter after staffing. A PDC may be placed on hold pending resolution of a key issue, for a later review, or for re-write. An ADC may be withdrawn prior to implementation. PDCs/ADCs which fall into these various scenarios are posted to the "Other" page where their applicable status is identified.

Related Links:

- Format for Submitting Proposed Change
- Proposed
- Approved
- Deferred/Other
- ICs & All DLMS/DLSS Formats

DLMS Process Enhancement Reference is on the ICs page
### DLMS Supplements to Federal Implementation Conventions - Transaction Sets


- Bookmarks to sections of this page: 140; 180; 511; 517; 527; 536; 567; 650; 810; 812; 824; 830; 832; 842; 8425 R; 846 A; 846 I; 846 O; 846 S; 856; 857; 867; 869; 870; 888; 940; 940 S; 943 A; 943 B; 943 C; 943 D; 943 E; 943 F; 943 G; 943 H; 943 I; 943 J; 943 K; 943 L; 943 M; 943 N; 943 O; 943 P; 943 Q; 943 R; 943 S; 943 T; 943 U; 943 V; 943 W; 943 X; 943 Y; 943 Z.

NOTE: Click on the selected DLMS Supplement (DS) Number (e.g. 140A in the far left column) to retrieve all applicable DLMS data elements and their locations within the selected DLMS Supplement.

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.

Before printing, recommend changing settings to landscape with left/right margins at 0.25".

<table>
<thead>
<tr>
<th>No.</th>
<th>X12 Version</th>
<th>Federal IC</th>
<th>DLMS Supplement (DS)*</th>
<th>DLMS Change with Associated DS**</th>
<th>Title</th>
<th>DLMS Enhancements</th>
<th>DIC</th>
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<tr>
<td>140A</td>
<td>4010</td>
<td>7 Aug 08</td>
<td>004010F140A2AA04</td>
<td>ADC 77</td>
<td>Small Arms &amp; Light Weapons (SA/LW) Reporting</td>
<td>W 140A</td>
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<td>Aug0411</td>
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<td>511M</td>
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<td>Requisition Modification</td>
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<td>ADC 69A</td>
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<td>Nov2612</td>
<td>ADC 76</td>
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</tbody>
</table>

Related Links:
- DLMS to DLSS Cross Reference
- DLSS to DLMS Cross Reference
- Proposed Changes
- Deferred Changes
- Approved Changes
- Dictionaries/Directories
- DoD XML Registry
- Supply PRC
- Finance PRC
- Get MS Word Viewer
- Get Adobe Reader
DLMS Enhancement File

DLMS Supplement: 511R
X12 Version/Release: 4010
Last Updated: November 9, 2012

Introductory Notes:
DLMS Enhancements are capabilities (such as the exchange of Item Unique Identification (IUID) data) that are implemented in the DLMS transactions but cannot be implemented or exchanged in non-DLMS (i.e., Legacy, DLSS, or MILS) format transactions.

As the components within the logistics domain need new enhanced capabilities, they are added to the DLMS supplements using the Proposed/Approved DLMS Change (ADC/PDC) process. The following ADCs have added DLMS Enhancement capabilities to this DLMS Supplement:

- ADC 332. Addition of Local Catalog ID qualifier to Support Requirements for Theater Enterprise-Wide Logistics System (TEWLS) Requisitions (Supply)
- ADC 352, Request for Management Code for PQDR Replacement Requisitions.
- ADC 359, Perpetuation of the Denial Management Code to the DLMS Requisition, and Modification of Air Force BRAC IMSP SDR Procedures (Supply/SDR)
- ADC 363, Revise DS 511R, Requisition to Address Requirements of Navy Usage of Management Code in Multiuse Field of A4. (Referral Order/Lateral Redistribution Order for Retail Assets).
- ADC 381, Procedures and Additional Data Content supporting Requisitions, Requisition Alerts, and Unit of Use Requirements under Navy BRAC SS&D/IMSP

The table below documents the DLMS Enhancements in this DS, specifying the location in the DS where the enhancement is located, what data in the DS is a DLMS Enhancement, the DLMS notes (if any) that apply to that data, and useful comments about the enhanced data.
## DLMS Enhancement Report (page 2)

<table>
<thead>
<tr>
<th>Location in DLMS Supplement</th>
<th>Enhancement Entry</th>
<th>DLMS Note</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:BR01/020</td>
<td>ZZ Mutually Defined</td>
<td>1. Use to identify the Unit of Use Indicator. When included, the quantity and unit of measure values associated with this transaction are applicable to the unit of use. 2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381. 3. Authorized DLMS enhancement for DLA Disposition Services. Refer to ADC 457.</td>
<td>Code to distinguish the unit of use requirements. Navy BRAC sites will requisition using the NSN; however the unit of measure and quantity are applicable to the unit of use. See ADC 381.</td>
</tr>
<tr>
<td>1:BR06/020</td>
<td>S3 Future</td>
<td>1. Used by Navy industrial activities (IAs) to identify a Requisition Alert allowing stock positioning or procurement action in response to the forecasted future funded requirement. The requisition alert is an unfunded requirement. Use with BR02 Qualifier A0 or BN only. 2. Authorized DLMS enhancement under DLA industrial activity support agreement. Refer to ADC 381.</td>
<td>Code to distinguish the requisition alert from the standard requisition. See ADC 381.</td>
</tr>
<tr>
<td></td>
<td>F1 File</td>
<td>1. Use with BR02 Code AO or BN to identify a requisition image transaction. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records. 2. Use where the original transaction has bypassed the normal DAAS transaction flow (e.g. CHA/CHJ transactions). Refer to ADC 377. 3. Use on imagery transactions provided to DLA for Navy requisitions submitted directly to other DoD Component SoS, so that DLA will be able to support follow-on actions on behalf of the Navy industrial activity (IA) under a DLA industrial activity active support agreement. Refer to ADC 377.</td>
<td>Supports functionality for DAAS generation of a copy transaction required under IMSP. Expands and clarifies existing usage for imagery transactions. See ADC 377.</td>
</tr>
<tr>
<td>1:N101/70</td>
<td>ZL Party Passing the Transaction</td>
<td>Use in passing orders and referral orders to identify the organization forwarding the transaction for further processing.</td>
<td>Administrative corrections. Staffing Note: DLMSO understanding is that requisition image transactions by a unique qualifier, but the data mapping will be consistent to the standard requisition and this ZL mapping is...</td>
</tr>
</tbody>
</table>
Summary

- **DLMS provides a new logistics data exchange format**
  - Commercial vs. DoD proprietary standard
  - Variable length vs. 80-record position records with fixed data lengths
  - W3C compliant XML schema formats

- **Supports new data content to meet DoD needs**

- **Provides opportunity to reengineer logistics business processes**

- **Supports all current and future business/electronic commerce data transmission requirements**
Module 3 Quiz

**Question 1:** Which of the following are DLMS enhanced capabilities?

- a) Automation of previously manual processes e.g. Supply Discrepancy Reporting
- b) Mass transaction modification and cancelation capability
- c) Separately identify supply & transportation priorities
- d) Transmission of Radio Frequency Tag Identifier (RFID)
- e) All the above

**Question 2:** Which is not a basic functionality of the 511R?

- f) Ordering Standard and non-standard materiel
- g) Security Assistance Program materiel ordering (FMS)
- h) Receipt and Acceptance of materiel
- i) Passing and Referral orders

**Question 3:** If the DoD code (e.g., “AD”) is not the same as an ASC X12 code, where do you find the cross reference conversion tables?

- j) Federally approved implementation convention
- k) DLMS office Web site at DLMS/ANSI conversion guides
- l) Appendix 13 of DLM 4000.25
End of Module 3