



DEFENSE LOGISTICS AGENCY
HEADQUARTERS
8725 JOHN J. KINGMAN ROAD
FORT BELVOIR, VIRGINIA 22060-6221

IN REPLY
REFER TO DLMSO

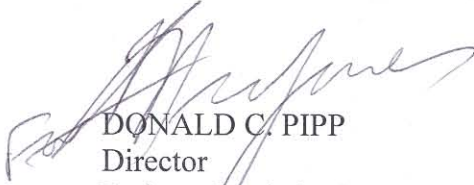
August 27, 2007

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 253, DLMS Material Release Confirmation: Secondary Transportation Number, Carrier Identification, and Port of Embarkation (POE) (Supply) (Staffed as PDC 265)

The attached change to DOD 4000.25-M, DLMS, is approved for implementation on a phased and staggered basis. The updated DLMS Supplement will be posted to the Defense Logistics Management Standards Office (DLMSO) Web site <http://www.dla.mil/j-6/dlmso/elibrary/TransFormats/formats.asp> within 10 days from the above date for implementation planning. DLMSO will submit concurrently any necessary revisions to the governing Federal Implementation Convention to the DOD Electronic Data Interchange Standards Management Committee, and the Federal Electronic Data Interchange Standards Management Coordinating Committee, and applicable working groups.

Addressees may direct questions to the DLMSO points of contact, Ms. Ellen Hilert, Chair, Supply Process Review Committee, 703-767-0676, DSN 427-0676, or e-mail: ellen.hilert@dla.mil, Mr. Robert Hammond, 703-767-2117, DSN 427-2117 or e-mail: robert.hammond@dla.mil. Others must contact their Component designated representative.


DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment

cc:
ADUSD(L&MR)SCI



ADC 253

DLMS Material Release Confirmation Enhancements: Secondary Transportation Number, Carrier Identification, and POE

1. ORIGINATOR:

a. Service/Agency: Defense Logistics Management Standards Office (DLMSO)

b. Sponsor: Supply PRC, Chair: Ellen Hilert, DLA DLMSO/J-6251, Defense Logistics Management Standards Office (DLMSO), 703-767-0676 (DSN 427), ellen.hilert@dla.mil

2. FUNCTIONAL AREA: Supply

3. REFERENCES:

a. DLMSO memorandum dated May 30, 1996, subject: Revised Addendum to Approved MILSTRIP Change Letter (AMCL) 138, Revision of the Transportation Control Number (TCN) Field in MILSTRIP Transactions. This document provided the business rule update for inclusion of the TCN under MILSTAMP (later DTR) structure/rules in the material release confirmation and the shipment status transaction formats.

b. DLMSO memorandum dated March 19, 2007, subject: Approved Defense Logistics Management System (DLMS) Change (ADC) 223, DLMS Shipment Status Enhancements: Secondary Transportation Number, Initial Shipping Activity, Carrier Identification, and Port of Embarkation (POE). This change supports the implementation of DLMS enhancements to provide the secondary transportation number and carrier identification. It also documents correct DLMS mapping for the POE content.

4. REQUESTED CHANGE:

a. Description of Change:

(1) This change provides guidance for implementation of multiple enhancements to the DLMS Supplement 945A, Material Release Advise, for use as a Material Release Confirmation. This change specifically requests implementation of an enhancement identified during the development of the DLMS for a secondary transportation number and carrier identification. It also provides clarification on how DLMS handles identification of the Port of Embarkation (POE) (for air or water) or the Consolidation and Containerization Point (CCP) which are mapped to the same record positions in the MILS and may not be identifiable by code characteristics. Implementation of this change will permit the Inventory Control Point (ICP)/Source of Supply (SoS) to perpetuate the enhanced DLMS data content when responding to customer requests for status when applicable to shipment from Distribution Depots.

(2) This change identifies 'authorized DLMS migration enhancements' for implementation by modernized systems under DLMS migration. This data should be adopted during, or subsequent to, modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.

(3) This change also includes administrative changes to clarify mapping intent and usage instructions.

b. Procedures: Changes identified in *bold italics*.

(1) Modify the DLMS manual, Vol 2, Chapter 4, as indicated below:

C4.7.13. Material Release Confirmation (MRC)

C4.7.13.1. Purpose. The MRC (~~DS to Federal IC 945A, Material Release Advice~~) serves as advice from a storage site to the supply source that initiated the MRO of supply action taken. *The MRC shall be provided using DLMS Supplement 945A. The MRC shall include enhanced data content under DLMS to include:*

C4.7.13.1.1 Both the TCN, when applicable, and a secondary transportation number, such as the small package carrier number, when this is applicable.

C5.2.1.2.4 Identification of the carrier when other than United States Postal Service (USPS) by Standard Carrier Alpha Code (SCAC).

C5.2.1.2.4 For Outside Continental United States (OCONUS) shipments made via Defense Transportation System (DTS), GBL/CBL, parcel post, and small package carrier shipments, specific identification of the Port of Embarkation (POE) or Consolidation and Containerization Point (CCP). The MRC will specify air terminal, water terminal, or CCP by applicable qualifier code in the DS. (During MILS/DLMS transition, DAAS may substitute a generic terminal qualifier for MRC transactions converted from MILS where the type of facility is unknown.)

(2) Adopt DLMS enhancements per the DS 954A, Material Release Advice, as specified in the enclosure.

5. REASON FOR CHANGE:

a. By agreement with the Supply Process Review Committee, DLMS enhancements are to be specifically addressed under the DLMS change (configuration management) process. This is necessary to ensure that enhancements identified during DLMS development are still valid. Associated procedures must be provided to ensure requirements are understood and institutionalized within DOD guidance.

b. The purpose of this change is to improve the data content of the material release confirmation under DLMS implementation. The specific enhancements listed are known shortcomings of the current MILS format and will substantially improve access to information for the Inventory Control Point (ICP)/Source of Supply (SoS). The ICP/SoS will, in turn, be able to provide this information for Distribution Depot-shipped material in shipment status transactions provided as a result of follow-up status requests.

(1) **Secondary Transportation Number:** When DOD mandated that the 17-position standard configuration for the transportation control number be reflected in the MILS

shipment status, this eliminated the space needed to inform the customer of the actual transportation number used by the carrier (reference 3.a.). This is often a very useful piece of information to the customer, especially for shipment tracing. Inclusion of the secondary number, such as the FEDEX number or the registered mail number, in the original shipment status eliminates the need to research this information. In order for the SoS to perpetuate this information in shipment status, it must be provided in the MRC.

(2) Carrier Identification: This will facilitate more timely tracer action on urgently needed material, especially when the priority changes after shipment. Inclusion in the shipment status will reduce customer requests for this information. In order for the SoS to perpetuate this information in shipment status, it must be provided in the MRC.

(3) POE/CCP Codes: The intent of the DLMS is to use specific codes to indicate the CCP or POE when applicable for OCONUS shipments. This supports the DLMS data mapping philosophy and moves away from multi-purpose fields used in the MILS. Currently, it is not always possible to distinguish between the three-position codes for air and water terminal (air terminal codes are always 3 alpha characters, but water terminals may be all alpha or alphanumeric), so DLMS-capable systems must be able to receive any of the specific qualifiers for POE/CCP when the status is prepared by a DLMS-capable application, as well as the generic all-purpose code used for conversion from the original MILS transaction.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages: Supports DLMS migration. This change directs those systems having DLMS capability to adopt additional expanded data content.

(1) Provides transportation information to the organization that directed the shipment. This will allow the SoS to include transportation information in shipment status in response to customer's inquiry.

(2) The adoption of the variable length records provides an opportunity to reinstatement of the original MILS requirement to identify various transportation numbers. This capability was lost with the implementation of AMSL 138 (reference 3.a.) due to space constraints.

(3) The use of the correct qualifiers for POE and CCP supports data integrity goals. Under the MILS it was not always possible to distinguish some codes based upon their code characteristics.

b. Disadvantages: None known.

7. IMPACT:

a. This change impacts DLMS-capable application and those in the process of planning for migration. This change may be implemented on a phased and staggered basis without prior coordination with trading partners. DLMS-capable receiving applications which have not yet adopted these DLMS enhancements should verify that inclusion of the new data will not cause transactions to reject.

b. This change impacts the Defense Automatic Addressing System (DAAS), Global Transportation Network (GTN), and other applications maintaining a historical database and query capability so that additional data content may be saved and displayed appropriately. Carrier's SCAC must be linked to carrier name and information.

Enclosure

Enclosure 1 - DS 945A, Material Release Confirmation

Item	Location	Data Elements This is an extract reflecting only that content applicable to this change proposal. Changes are indicated by <i>bold italics</i> .	Comments/ Reason for Change
1.	cover	<p><u>Revise DLMS introductory note 5 to add this PDC:</u></p> <p><i>5. This DLMS supplement (DS) incorporates the following Proposed DLMS Change (PDC) and Approved DLMS Changes (ADC) listed.</i></p> <p><i>PDC/ADCs are available from the DLMSO Web site:</i> http://www.dla.mil/j-6/dlms/Changes.</p> <p><i>- ADC 253, DLMS Material Release Confirmation Enhancements: Secondary Transportation Number, Carrier Identification, and POE</i></p>	Identifies applicable DLMS changes
2.	1/W0611/20	<p><u>Revise DLMS notes for the following codes:</u></p> <p>NJ Material Release Confirmation DLMS Note: Use to provide confirmation on a material release order. <i>(This corresponds to DLSS Document Identifier ARA, ARB, AR0, AUA, AUB, or AU0)</i></p> <p>NK Material Release Denial DLMS Note: Use to provide denial (warehouse refusal) information on a material release order. <i>(This corresponds to DLSS Document Identifier A6_, except A6J.)</i></p> <p>NL Material Release Advice DLMS Note: Use to provide <i>supply</i> status on a material release order. (This corresponds to DLSS Document Identifier AE6.)</p> <p>NM Disposal Release Confirmation DLMS Note: Use to provide confirmation on a disposal release order. <i>(This corresponds to DLSS Document Identifier ARJ, ARK, or ARL.)</i></p> <p>NP Disposal Release Denial DLMS Note: Use to provide denial (warehouse refusal) information on a disposal release order. <i>(This corresponds to DLSS Document Identifier A6J.)</i></p> <p>NR Material Release Cancellation Advice DLMS Note: Use to provide status taken on a request to cancel a material release order. <i>(This corresponds to DLSS Document Identifier A6_, except A6J.)</i></p> <p>NT Disposal Release Cancellation Advice DLMS Note: Use to provide status taken on a request to cancel a disposal release order. <i>(This corresponds to DLSS Document Identifier AGJ.)</i></p>	Administrative revision for clarification of intended use.

3.	2/W1201/20	<p><u>Revise DLMS notes for the following codes:</u></p> <p>SA Shipment Quantity Increase DLMS Note: Use with W0611 Code NJ (Material Release Confirmation) to indicate release of quantity greater than requested due to unit pack. Use with W0611 Code NM (Disposal Release Confirmation) to indicate release of quantity greater than requested. <i>(This corresponds to DLSS Document Identifier ARA or ARK.)</i></p> <p>SC Shipment Quantity Decrease DLMS Note: Use with W0611 Code NJ (Material Release Confirmation) to indicate release of quantity less than requested due to unit pack. Use with W0611 Code NM (Disposal Release Confirmation) to indicate release quantity less than requested. <i>(This corresponds to DLSS Document Identifier ARB or ARL.)</i></p>	Administrative revision for clarification of intended use.
4.	2/N901/40	<p><u>Revise DLMS note for Code 4C as follows:</u></p> <p>4C Shipment Destination Code DLMS Note: <i>1. Shipment Destination Code with note: "Use in Commercial Asset Visibility Material Release Confirmation transactions to provide a clear text carrier name and address. Use N902 to identify the carrier name. Use N903 to provide a street address, PO box or other address information. Use N907 to provide additional address information. Where possible, attempt to cite the address in the form of a US Postal Service (USPS) mailing address. For shipments outside the US, use 2/LQ01/100 code 85 to identify the country."</i></p> <p><i>2. This is a non-standard mapping. The standard DLMS mapping for carrier identification is carried in the NI segment at position 0310.</i></p>	Administrative revision for clarification of intended use.
5.	2/N907/40	<p><u>Revise DLMS notes as follows:</u></p> <p>08 Carrier Assigned Package Identification Number</p> <p>DLMS Note: <i>1. Use to identify carrier package identification number when carrier is other than the United States Postal Service. Use recommended in conjunction with identification of the carrier (2/N101/80 qualifier CA).</i> <i>2. Authorized DLMS migration enhancement; see introductory DLMS 3f.</i></p> <p>AW Air Waybill Number DLMS Note: 1. Use to identify the shipment unit air waybill number. 2. <i>Authorized DLMS migration enhancement; see introductory DLMS 3f.</i></p> <p>BL Government Bill of Lading DLMS Note:</p>	Adds authorized DLMS enhancement note.

		<p>1. Use to identify the government bill of lading. 2. Authorized DLMS <i>migration</i> enhancement; see introductory DLMS 3f.</p> <p>BM Bill of Lading Number DLMS Note: 1. Use to identify the shipment unit commercial bill of lading number. 2. Authorized DLMS <i>migration</i> enhancement; see introductory DLMS 3f.</p> <p>IZ Insured Parcel Post Number DLMS Note: 1. Use to identify the shipment unit insured parcel post number. 2. Authorized DLMS <i>migration</i> enhancement; see introductory DLMS 3f.</p> <p>K2 Certified Mail Number DLMS Note: 1. Use to identify the shipment unit certified mail number. 2. Authorized DLMS <i>migration</i> enhancement; see introductory DLMS 3f.</p> <p>K3 Registered Mail Number DLMS Note: 1. Use to identify the shipment unit registered parcel post number. 2. Authorized DLMS <i>migration</i> enhancement; see introductory DLMS 3f.</p> <p>WY Waybill Number DLMS Note: 1. Use to identify the shipment unit <i>surface</i> waybill number. 2. Authorized DLMS <i>migration</i> enhancement; see introductory DLMS 3f.</p> <p>ZH Carrier Assigned Reference Number DLMS Note: 1. Use to identify the shipment unit express mail number. 2. Authorized DLMS <i>migration</i> enhancement; see introductory DLMS 3f.</p>	
6.	2/QTY01/55	<p><u>Revise DLMS notes for the following codes:</u></p> <p>01 Discrete Quantity DLMS Note: Use in <i>initial material release confirmation, material release advice and disposal release advice transactions to identify the quantity for which status is being provided. (This equates to the quantity carried in DLSS Document Identifier AR_ or AE6, AEJ, AGJ, or ASZ.)</i></p> <p>03 Discreet Quantity – Rejected Material DLMS Note: Use in material release cancellation advice,</p>	Administrative revision for clarification of intended use.

		<p>historical material release cancellation advice, disposal release cancellation advice, and historical disposal release cancellation advice transactions to identify the quantity which was cancelled. (<i>This equates to the quantity carried in DLSS Document Identifier AG6.</i>)</p> <p>39 Shipped Quantity DLMS Note: Use in <i>reply to</i> material release cancellation <i>request</i>, <i>historical reply to</i> material release cancellation <i>request</i>, <i>reply to</i> disposal release cancellation <i>request</i>, and historical <i>reply to</i> disposal release confirmation <i>request</i> transactions to identify the quantity which is confirmed/shipped. (<i>This equates to the quantity carried in DLSS Document Identifier AU_.</i>)</p> <p>QC Quantity Disapproved DLMS Note: Use in material release denial, historical material release denial, disposal release denial, and historical disposal release denial transactions to identify the quantity of the warehouse refusal. (<i>This equates to the quantity carried in DLSS Document Identifier A6_.</i>)</p> <p>V1 Retention Quantity DLMS Note: Use in disposal release confirmation denial, and historical disposal release confirmation transactions to identify the quantity actually retained. (<i>Applicable to DLSS Document Identifier ARJ, AEJ, AGJ, A6J, ARL, or ARK.</i>)</p>	
7.	<p>2/N101/80</p> <p>2/N102/80</p> <p>2/N103/80</p>	<p><u>Revise DLMS notes for code CA as follows:</u></p> <p>CA Carrier DLMS Note: 1. Use for material release confirmations, historical material release confirmations, disposal release confirmations, and historical disposal release confirmations to identify the shipment unit carrier <i>when other than the United States Postal Service.</i></p> <p><i>2. The carrier shall be Standard Carrier Alpha Code (SCAC). The carrier name is optional and may be identified in N102.</i></p> <p>3. <i>Authorized DLMS migration</i> enhancement; see introductory DLMS 3f.</p> <p><u>Add the follow Data Element DLMS note:</u> DLMS Note: <i>May be used to identify the carrier name. Field length will be restricted to 20 positions.</i></p> <p>2 Standard Carrier Alpha Code (SCAC) Fed Note: Use as needed to identify the commercial carrier. DLMS Note: <i>Authorized DLMS migration enhancement;</i></p>	<p>Adds clarification and authorized DLMS enhancement note.</p>

		<i>see introductory DLMS 3f.</i>	
8.	2/LQ01/100	<p><u>Revise DLMS notes for Code 36, 37, and 38 as follows:</u></p> <p>36 Air Terminal Identifier Code DLMS Note: 1. Use to identify port of embarkation (POE) air terminal identifier codes for Outside Continental United States (OCONUS) shipments made via Defense Transportation System (DTS) air modes. 2. This DLMS enhancement may be used during initial implementation. Authorized DLMS migration enhancement; see introductory DLMS 3f. 3. During the DLSS/DLMS transition period, transactions originating as DLSS DI Code AS_, Shipment Status, will carry this information in REF01, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types.</p> <p>37 Water Terminal Identifier Code DLMS Note: 1. Use to identify port of embarkation (POE) water terminal identifier codes for OCONUS shipments made via DTS water modes. 2. This DLMS enhancement may be used during initial implementation. Authorized DLMS migration enhancement; see introductory DLMS 3f. 3. During the DLSS/DLMS transition period, transactions originating as DLSS DI Code AS_, Shipment Status, will carry this information in REF01, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types.</p> <p>38 Consolidation and Containerization Point Code DLMS Note: 1. This DLMS enhancement may be used during initial implementation when Used to identify the SEVAN CCP code for OCONUS shipments made via DTS. 2. Authorized DLMS migration enhancement; see introductory DLMS 3f. 3. During the DLSS/DLMS transition period, transactions originating as DLSS DI Code AS_, Shipment Status, will carry this information in REF01, qualifier TT, Terminal Code, due to the translator's inability to distinguish among code types.</p>	Adds clarification and authorized DLMS enhancement note.
9.	2/N901/120	<p><u>Revise DLMS notes for Code BT, SE, and U3 as follows:</u></p> <p>BT Batch Number DLMS Note: Use to identify the manufacturer's batch/lot number or other number identifying the production run. The batch/lot</p>	Updates to cite unique identification (UID) policy field size limitations for unique item identifier, batch/lot, and serial number. UID policy is available at: http://www.acq.osd.mil/dpap/UID/ .

		<p><i>number may not exceed 20 characters in accordance with UID policy.</i></p> <p>SE Serial Number DLMS Note: Use to identify the serial number. <i>The serial number may not exceed 30 characters in accordance with UID policy.</i></p> <p>U3 Unique Supplier Identification Number (USIN) DLMS Note: 1. Use to identify the UII. Place UII value in N902. If UII is longer than 30 positions, place remainder of UII in N903. <i>The UII may not exceed 50 characters in accordance with UID Policy.</i></p> <p>2. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier".</p>	
10.	N902	<p><u>Delete</u> the following DLMS notes for DE N902 and N903:</p> <p>For use with REF01 codes BT and SE. When N901 = U3, enter the UII value. If the UII value is greater than 30 positions the value must be split between N902 and N903.</p>	Current IUID policy limits the UII to a 50 character format, so the "split" is no longer needed.
	N903	<p>Use when N901 = U3 and UII value must be split between N902 and N903.</p>	