



DEFENSE LOGISTICS AGENCY
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IN REPLY
REFER TO DLMSO

May 21, 2007

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 242,
Shipment Status (DLMS Supplement (DS) 856S): Priority Designator (PD),
Transportation Priority (TP), Project Code, Special Requirements Code (Supply)
(Staffed as PDC 263)

The attached change to DOD 4000.25-M, DLMS, is approved for implementation beginning no earlier than May 21, 2007, with authorized phased and staggered implementation for full DLMS compliance. Implementation will commence with Distribution Depot shipment status prepared under the Distribution Standard System. Source of Supply/Inventory Control Point/Integrated Material Manager may implement this change during DLMS migration. Implementation of this change may be delayed as appropriate according to other priorities.

The updated DLMS Supplement will be posted to the Defense Logistics Management Standards Office (DLMSO) Web site <http://www.dla.mil/j-6/dlms0/elibrary/TransFormats/formats.asp> within 5 days. 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.

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 and/or 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:
DUSD(L&MR)SCI

ADC 242
Shipment Status (DS 856S):
PD, TP, Project Code, Special Requirements Code

1. ORIGINATOR:

a. Service/Agency: Defense Distribution Center (DDC), Defense Logistics Agency (DLA), and the Defense Logistics Management Standards Office (DLMSO)

b. Originator: DDC: DSN 771-5186 / COMM 717-770-5186

c. Sponsor: Supply PRC, Chair: Ellen Hilert, DLMSO/DLA J-6251, 703-767-0676 (DSN 427), ellen.hilert@dla.mil

2. FUNCTIONAL AREA: Primary: Supply

3. REFERENCES:

a. DoD 4140.1-R, "DoD Supply Chain Materiel Management Regulation" (available at: <http://www.dtic.mil/whs/directives/corres/html/41401r.htm>).

b. 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.

c. DLMSO memorandum dated March 19, 2007, subject: ADC 223, DLMS Shipment Status Enhancements: Secondary Transportation Number, Initial Shipping Activity, Carrier Identification, and Port of Embarkation (POE)

d. DLMSO memorandum dated April 30, 2007, subject: Proposed DLMS PDC 265, DLMS Material Release Confirmation: Secondary Transportation Number, Carrier Identification, and POE

4. REQUESTED CHANGE:

a. Title: Shipment Status (DS 856S): PD, TP, Project Code, Special Requirements Code

b. Description of Change:

(1) This change establishes a requirement to provide additional data elements in the DLMS 856S. All shipment status under DLMS shall include the following data elements when applicable and available. These data elements shall be perpetuated from the requisition to the shipment status by all Sources of Supply (SoS)/Inventory Control Points (ICPs)/Integrated Material Managers (IMMs). The Distribution Standard System will perpetuate these data elements from the material release order.

- Project Code
- Special Requirements Code (MILS RDD coded entries, e.g. 999, N for Not Mission Capable, etc.)
- Priority Designator

(2) In addition, all shipment status under DLMS shall include the transportation priority as determined under reference 3.a. in support of time definite delivery procedures or as derived from other criteria.

c. Background for MPC Requirement. Although expanded to all DLMS shipment status transactions, this change originated with a requirement to support the Material Processing Center (MPC):

(1) Today, the DDC-operated MPCs support the Navy by working with the ships to identify material sortation requirements so that when material is received, it is pre-sorted to the ships request so once on board, the material can be delivered to the various storerooms or other areas to be placed on the shelf. This takes the time-consuming sortation burden of the work off the sailor and places it on the worker within the MPC.

(2) Material sortation today within the MPC to make delivery to the ship is a labor intensive manual effort. This is accomplished by reviewing each 1348-1 for the Supplementary Address, Transportation Priority code, Project Code, Document Number Series, and RDD/Special Requirements Code, to the ships individual sortation sheet identifying all storeroom/sortations. After the manual effort has been performed, the item is then taken to the appropriate tri-wall for consolidation. Once the material sortation and consolidation has been completed, the material will be manifest and delivered to the ship/customer based on pre-determined delivery schedules or based on the ship/customer calling for a delivery of his material.

d. Detailed Procedure Revisions:

(1) Revise DLMS/MILSTRIP.

(a) SoS/ICPs, DSS, and DAAS will include the additional data fields in the DLMS 856S.

(c) DLMS Supplement revisions are identified at Enclosure 1.

(d) DLMS manual, Vol 2, Chapter 5, revisions are identified at Enclosure 2.

5. REASON FOR CHANGE:

a. MPC Requirement. System changes to DSS were made to include MPC functionality and to improve systems processing and operational efficiencies. One of the processing changes made to DSS was the inclusion of sortation logic that uses key data elements from the 856S, allowing DSS to systematically identify material sortation vice the manual process performed today. DAASC will make distribution of the 856S to the appropriate MPC operated by the Defense Distribution Center (DDC) receiving site which will hold the material for later delivery to the Navy ship. The MPC will incorporate the additional data in the due-in record and use for management information in their sortation process. Key data elements include the Supplementary Address, Transportation Priority (or Priority Designator), Project Code, Document Number series, and coded RDD/Special Requirements Code, allowing DSS to systematically perform the sortation identification requirements based on the customer's request. This process will significantly reduce the manual effort performed today and significantly improve material sortation so when the material is delivered to the ship, the ship can more easily receipt and take custody of the material to delivery to the appropriate storeroom for put away.

b. Standard DLMS Requirement.

(1) The transportation priority will be provided, not just for MPC requirements, but for all shipments. In this regard, the TP can more accurately communicate to the customer when he will receive his shipment because there is a Time Definite Delivery (TDD) standard for each TP. Using the date shipped and the TDD days to deliver, the customer could more accurately forecast the arrival date of material. Other uses of this information for metrics and other processes might also be considered.

(2) Until the 1996 MILSTRIP revision to adopt the 17-position Transportation Control Number, the priority designator was carried in the Shipment Status as perpetuated from the material release order (reference 3.b.). Due to space constraints the PD had to be dropped. This change allows it to be reinstated.

(3) Inclusion of the Project Code and Special Requirements Code provides full visibility to all status recipients. The inclusion of these codes in conjunction with the PD allows all precedence indicators and project identification information to be available to the receiving activity. This information may be used for receipt scheduling and prioritization. Additionally, until all supply sources include the TP as a data element in shipment status, the standard TDD for the shipment can be determined based on the combination of these codes.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages:

(1) The 856S will provide key data elements that are used by the DDC in DSS for the MPC material receipt/sortation process. This change will permit the DDC to further support our DSS operated MPCs under DLMS.

(2) In making this change for the MPC, additional standard data content is being adopted for its value-added content to the shipment status under DLMS.

b. Disadvantages: Negative aspects of this change identified during coordination by DLA: Inclusion of the TP will require significant development hours for the ICP system. Specific identification of the TP is not needed because the military understand what the typical time frames it takes to receive a part once shipped. The priority designator, project code and RDD have already been provided via the requisition by the customer and are normally the retained as submitting so repeating on all shipment status causes perpetuation of unneeded data content.

7. IMPACT:

a. Data Content/Procedures: This change will require changes to the following:

(1) **Distribution Standard System (DSS).** Implementation May 2007.

(2) **SoS/ICP/IMM systems which generate shipment status.** A phased and staggered implementation is authorized. Components may adopt this change under modernization or update modernized systems when most practical. It is recommended that this change be implemented in coordination with ADC 223, DLMS Shipment Status Enhancements: Secondary Transportation Number, Initial Shipping Activity, Carrier Identification, and POE, (reference 3.c.) and PDC 265, DLMS Material Release Confirmation: Secondary Transportation Number, Carrier Identification, and POE, (currently pending approval) (reference 3. d.).

(2) **DS 856S** to accommodate the new data fields. DLMS-capable receiving applications which have not yet adopted these DLMS enhancements must verify that inclusion of the new data will not cause transactions to reject.

(3) **DAAS processing.** Perpetuate data content upon approval. Update to WebVLIPS to show TP will occur as soon as feasible.

b. Publications: This change will impact DOD 4000.25-M and implementing instructions.

Enclosure 1: DLMS Supplement Revisions

Item #	Location	Revision to 4030 856S	Reason	Federal IC Impact
1.	DLMS Introductory Note:	<u>Added ADC 242 to DLMS Introductory note 3:</u> - ADC 242, <i>Shipment Status (DS 856S) in Support of MPCs: PD, TP, Project Code, Special Requirements Code</i>	To identify DLMS changes included in the DS	No update needed
2.	2/LQ01/3500	<u>Revise DLMS note for existing code 79:</u> 79 Priority Designator Code DLMS Note: Use to accommodate legacy system requirements. 1. Must use to <i>identify the applicable priority designator.</i> 2. Authorized DLMS migration enhancement; see introductory DLMS 2f.	Provides PD as needed for MPC requirement and makes it a required element under DLMS Identifies this data element as an authorized DLMS enhancement.	No update needed
3.	2/LQ01/3500	<u>Add new code BD and DLMS Notes</u> BD Transportation Priority Code DLMS Note: 1. Use to identify the applicable transportation priority when available. 2. Authorized DLMS migration enhancement; see introductory DLMS 2f.	Provides TP as needed for MPC requirement and makes it a required element under DLMS Identifies this data element as an authorized DLMS enhancement	No update needed
4.	2/LQ01/3500	<u>Add new DLMS note 2 to existing code 78:</u> 78 Project Code DLMS Notes: 1. Must use to provide the project code when applicable. 2. Required when applicable to communicate the project code associated with the Army Total Package Fielding Unit Materiel Fielding Point or staging site shipment document. 3. Authorized DLMS migration enhancement; see introductory DLMS 2f. DLMS enhancement; see introductory DLMS note 2a.	Provides project code when applicable as necessary for MPC sortation Identifies this data element as an authorized DLMS enhancement	No update needed
5.	2/LQ01/3500	<u>Add new DLMS note 2 to existing code AL:</u> AL Special Requirements Code	Provides special requirements codes (coded values in the RDD field) as necessary for	No update needed

		<p>1. Must use to identify special handling and priority codes when applicable. Under DLSS, this is carried in the required delivery date field.</p> <p>2. Authorized DLMS migration enhancement for optional use; see introductory DLMS 2f.</p> <p>DLMS enhancement; see introductory DLMS note 2a.</p>	<p>MPC sortation</p> <p>Identifies this data element as an authorized DLMS enhancement</p>	
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Enclosure 2 – DLMS Manual Procedures.

ADC 223 revisions are included in the text below. PDC Changes identified in *bold italics*.

C5.2.1.2. Shipment Status. Shipment status informs organizations of the actual shipping dates (such as the date released to the carrier), the release criteria for shipments, or shipment delay notifications. It also provides for an interface with transportation and for shipment tracing by organizations under DoD 4500.9-M. The shipment status may be provided by the shipping activity or by the supply source using the DLMS Supplement 856S. Shipment status provided by shipping activities will reflect enhanced data content under DLMS and support item unique identification (IUID) and intransit visibility requirements as directed under DoD policy/procedures (DoD 4140.1-R)¹. Shipment status provided by the supply source for direct vendor deliver (contractor direct) or in response to a requisition follow-up will include enhanced data content when available. DLMS enhancements for expanded data content, including Passive Radio Frequency Identification (RFID) and IUID include, but are not limited to the following:²

C5.2.1.2.1 Passive RFID for the shipment unit/case/pallet associated at the requisition document number level. The shipment status transaction may identify a hierarchy to clarify the relationship of passive tags within different shipment levels.

C5.2.1.2.2 For Unique Item Tracking (UIT) purposes, the Item Unique Identification (IUID) and/or serial number. Serial number without applicable IUID may only be used during MILS/DLMS transition and pending implementation of IUID capability. Additional UID information as identified in the DS 856S is optional. Refer to chapter 19 for UIT guidance.

C5.2.1.2.3 Both the TCN 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 name and Standard Carrier Alpha Code (SCAC).

C5.2.1.2.3 Identification of the initial DoD shipping activity (origin) by DODAAC.

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 shipment status 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 shipment status transactions converted from MILS where the type of facility is unknown.)

C5.2.1.2.5 Under DLMS, the shipment status shall perpetuate data content as applicable: Project Code, the Special Requirements Code (MILS RDD coded entries, e.g. 999), and Priority Designator .³

¹ DoD 4140.1-R guidance for passive RFID and IUID requirements is pending publication as of the date of this change. Interim guidance is available at <http://www.acq.osd.mil/log/rfid/index.htm> (RFID) and <http://www.acq.osd.mil/dpap/UID> (IUID).

² Refer to ADC 223 approved for phased and staggered implementation.

³ Refer to ADC 242 approved for phased and staggered implementation.

C5.2.1.2.6 The Transportation Priority shall be included in all shipment status transactions as derived under DoD 4140.1-R guidance or other pertinent criteria.⁴

⁴ Refer to Footnote 3.

Intervening text not shown
Renumber existing Table C5.T1

C5.2.6.5.1. Shipment Status to DAAS. Supply sources shall transmit shipment status to DAAS for all supply source requisitions to include DS 856S for all DVDs, as required. Upon receipt of shipment status, DAAS shall convert the shipment status to the appropriate response type of status and make distribution per paragraph C5.2.7, below. Except for cancellation and rejections, DAAS shall send status to *designated status recipients as identified by the activity designated by a significant media and status code (DoD or Component level), and to the activity designated by a significant alphabetic distribution code, or significant numeric code* (<http://www.dla/j-6/dlmsso/qualifiers/qualifiers.htm>) *and to any activity identified by DoDAAC as a party to receive status.* Supply sources shall give shipment status for exception ship-to addresses.

C5.2.6.5.1.1 DAAS will also provide a copy of shipment status for material to be delivered to Navy ships to the applicable Material Processing Center (MPC) operated by the Defense Distribution Center (DDC) at the co-located Distribution Depot (DD) receiving site. In order to accomplish, this DAASC will maintain a table of Navy ships DoDAACs associated with a DD which provides MPC support to the specified Navy ship. The DDC, in coordination with the Navy, will provide Navy ship updates to DAASC as needed. When DAAS processes the 856S/AS8 and the ship-to DoDAAC begins with N, R, or V, DAAS will match the ship-to DoDAAC to the Navy ships/MPC table. When an appropriate DD/MPC is identified, an 856S will be forwarded to the Distribution Standard System for establishment of a due-in record at the applicable MPC.

C5.2.6.5.1.1.1 MPCs which will receive shipment status are located at the DD locations identified in Table C5.T1.

Table C5.T1. Distribution Depots and Co-located Material Processing Centers

<i>DD with co-located MPC</i>	<i>DD DoDAAC</i>	<i>MPC Routing Identifier</i>
<i>DD Norfolk</i>	<i>SW3117</i>	<i>PSJ</i>
<i>DD Jacksonville</i>	<i>SW3122</i>	<i>PSU</i>
<i>DD San Diego</i>	<i>SW3218</i>	<i>PSK</i>
<i>DD Puget</i>	<i>SW3216</i>	<i>PSN</i>
<i>DD Yokosuka</i>	<i>SW3142</i>	<i>PSL</i>
<i>DD Sasebo</i>	<i>SW3143</i>	<i>PSM</i>

⁴ Refer to PDC 263.

<i>DD Guam</i>	<i>SW3147</i>	<i>SCN</i>
<i>DD Pearl Harbor</i>	<i>SW3144</i>	<i>PSY</i>

C5.2.6.5.1.1.2. The MPC will use the Supplemental Address, Project Code, Special Requirements Code, and Transportation Priority or Priority Designator from the due-in record or the shipment documentation to sort material for delivery per the Navy customer direction.