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IN REPLY  
REFER TO DLMSO

August 28, 2007

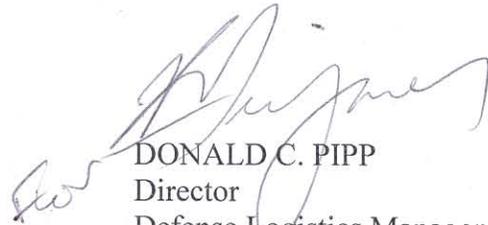
MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Proposed Addendum to Approved Defense Logistics Management System (DLMS) Change (ADC) 242A, Inclusion of Unit Price on DLMS Shipment Status (DS 856S) (Supply)

We are forwarding the attached proposed change to DOD 4000.25-M, Defense Logistics Management System (DLMS), for evaluation and submission of a single coordinated DOD Component position. The interface requirement relating to this proposed change is shown to assist in your internal coordination. However, omission of such a requirement does not relieve you of the responsibility to assure full coordination of the proposal within your Component.

Request you review the attached proposed change and provide your comments/concurrence to DLMSO not later than **30** days from the date of this memorandum. If nonconcurrence is provided, please provide an alternate method to meet the requirement being addressed.

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](mailto:ellen.hilert@dla.mil), or Mr. Robert Hammond, 703-767-2117, DSN 427-2117 or e-mail: [robert.hammond@dla.mil](mailto: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

**Proposed Addendum to ADC 242A  
Inclusion of Unit Price on DLMS  
Shipment Status (DS 856S)**

**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

**2. FUNCTIONAL AREA: Primary:** Supply

**3. REFERENCES:**

**a.** DLMSO memorandum dated May 21, 2007, 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)

**b.** DLMSO memorandum dated March 6, 2007, subject: ADC 229, Material Processing Center (MPC) Material Receipt and Delivery Supply Status (Supply) (Staffed as PDC 254)

**4. REQUESTED CHANGE:**

**a. Title:** Inclusion of Unit Price on DLMS Shipment Status (DS 856S)

**b. Description of Change:** This change establishes an additional data element in the DLMS 856S.

(1) Distribution Standard System (DSS)-prepared shipment status under DLMS shall include the unit price when applicable and available. The Distribution Standard System will perpetuate this data element from the material release order.

(2) This data element is considered optional for Source of Supply (SoS)-prepared shipment status.

**c. Background for MPC Requirement.** This change is 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 ship's 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 field 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. In support of the Navy, under DSS both a material manifest and Receipt-In-Process (RIP) Disk of the items on that manifest are delivered to the ship. The ship uses the RIP disk to upload each document to process the receipt, vice manually scanning each 1348-1. This process significantly reduces the manual effort that would be performed today and improves material processing so the ship can more easily receipt and take custody of the material.

**b.** It recently came to the attention of the DDC from the Navy, that the Navy utilizes the unit price from the MRO when they process their receipt of the material on ship to update their records. The Navy's original guidance that the DDC followed stated UP was an optional field of information to be sent to them, but now it has been identified as mandatory. However, the unit price is not part of the 856S transaction format. For the ship to successfully perform the upload of the RIP Disk, the unit price is a mandatory item to display in the line data for each document on the disk.

**6. ADVANTAGES AND DISADVANTAGES:**

**a. Advantages:**

(1) The 856S will provide an additional key data element that has been requested by the Navy from the DDC in DSS for the MPC material when taken aboard the ship to receipt. This change will permit the DDC to further support the 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:** None Identified

**c. Alternatives:** DLMSO requested that DAASC evaluate the feasibility of perpetuating the unit price as provided on the supply status to the associated shipment status in order to facilitate implementation and minimize impact on SoS shipment status. DAASC responded that the DAASC alternative would be technically feasible, but if attempted would require a major effort. DAASC is not in favor of this alternative.

## **7. IMPACT:**

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

(1) **Distribution Standard System (DSS).** DLA will implement this change for all shipment status transactions generated for Distribution Depot (DD) shipments operating under the DSS (regardless of the receiving activity).

(2) **SoS/ICP/IMM systems which generate shipment status.** This data element is considered optional and there are no near-term plans for the SoS to modify shipment status programs to include the unit price. The Navy should consider for adoption under future modernization since this change supports Navy receipt processing.

(3) **DS 856S** to accommodate the new data field. 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.

(4) **DAAS Processing.** Perpetuate data content.

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

## Enclosure 1: DLMS Supplement Revisions

Update the DS 856S, Shipment Status:

Location	Revision
2/REF/1500	<p data-bbox="407 506 1317 541"><b><u>Insert new DLMS note 2 and renumber remaining notes as shown:</u></b></p> <p data-bbox="407 617 740 653"><b>PA, Price Area Number</b></p> <p data-bbox="407 653 581 688">DLMS Note:</p> <ol data-bbox="407 688 1479 982" style="list-style-type: none"><li data-bbox="407 688 1479 724">1. Use for shipments to disposal to indicate actual or estimated pricing information.</li><li data-bbox="407 724 1479 835"><b>2. Available for all other shipment status as an optional data field to perpetuate the actual or estimated unit price from the associated supply status or material release order. This is an authorized DLMS enhancement.</b></li><li data-bbox="407 835 1479 909">3. A field size exceeding 7 positions (5 digits dollars and 2 digits cents) may not be received or understood by the recipient's automated processing system.</li><li data-bbox="407 909 1479 982">4. Under DLMS the unit price will be expressed as R9.2. Authorized DLMS migration enhancement; see introductory DLMS 2f.</li></ol>

## Enclosure 2 – DLMS Manual Procedures.

ADC 223 revisions are included in the text below (text subject to revision by other DLMS Changes). 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)<sup>1</sup>. 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:<sup>2</sup>

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).

C5.2.1.2.5 Identification of the initial DoD shipping activity (origin) by DODAAC.

C5.2.1.2.6 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.)

C5.2.1.2.6 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 .<sup>3</sup>

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<sup>1</sup> 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).

<sup>2</sup> Refer to ADC 223 approved for phased and staggered implementation.

<sup>3</sup> Refer to ADC 242 approved for phased and staggered implementation.

C5.2.1.2.7 The Transportation Priority shall be included in all shipment status transactions as derived under DoD 4140.1-R guidance or other pertinent criteria.<sup>4</sup>

**C5.2.1.2.8 The shipment status may include the unit price (required for DSS-generated shipment status; otherwise optional).**

<sup>4</sup> Refer to Footnote 3.

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**Intervening text not shown**  
**Renumber existing Table C5.T1**

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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 type of status and make distribution. Except for cancellation and rejections, DAAS shall send status to designated status recipients as identified by a significant media and status code (DoD or Component level), a significant distribution code, (<http://www.dla/j-6/dlms0/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 **Material Processing Center (MPC) Shipment Status.** 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

DD with co-located MPC	DD DoDAAC	MPC Routing Identifier
DD Norfolk	SW3117	PSJ
DD Jacksonville	SW3122	PSU
DD San Diego	SW3218	PSK

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<sup>4</sup> Refer to PDC 263.

DD Puget	SW3216	PSN
DD Yokosuka	SW3142	PSL
DD Sasebo	SW3143	PSM
DD Guam	SW3147	SCN
DD Pearl Harbor	SW3144	PSY

C5.2.6.5.1.1.2. The MPC will use the shipment status data content ~~Unit Price from the due-in record or the shipment documentation for use~~ when creating the IBS ***Receipt-In-Process (RIP)*** disk for material receipt processing on ship for the material delivered per the Navy customer direction. ***The Navy customer will supplement any missing information from hard-copy shipment documentation during receipt processing, if necessary.***