DEFENSE LOGISTICS AGENCY
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DLMSO

OCT 0 1 2004

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 129, New
DLMS Supplement for DLMS Advance Shipment Notice (ASN) Following Federal
Implementation Convention (IC) 856, Shipment Notice/Manifest (DLMS/MILSCAP)
(Staffed as PDC 117)

    The attached change to DOD 4000.25-M, Defense Logistics Management System (DLMS), is
approved for implementation. The updated DLMS Supplement will be posted to the DLMSO Web site
(http://www.dla.mil/j-6/dlmso/ICs/Default.htm) within 30 days from the above date for implementation
planning. The DLA implementation for the incoming 856 Shipment Notice transaction is scheduled for
January 10, 2005. This approval includes only the Federal IC changes and the DLMS Supplement. The
DLMS manual update staffed under the original proposal will be published separately as an addendum to
this document.

    The attached change to DLMS will be incorporated into the DLMS manual in a future revision. The
Defense Automatic Addressing System Center and DLA have advance authorization to employ these
procedures. The Defense Logistics Management Standards Office (DLMSO) will submit concurrently any
necessary revisions to the governing Federal IC 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 point of contact, Ms. Ellen Hilert, Chair, Supply
Process Review Committee, 703-767-0676, DSN 427-0676, or e-mail: ellen.hilert@dla.mil. Others must
contact their Component designated representative.

For JAMES A. JOHNSON
Director
Defense Logistics Management
Standards Office

Attachment

Distribution:
Supply Process Review Committee (PRC)   AMCRDA-AT
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ADC 129

New Defense Logistics Management System (DLMS) Supplement for DLMS ASN Following Federal
Implementation Convention (IC) 856, Shipment Notice/Manifest

1. ORIGINATOR:

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

b.   Sponsors:

(1) Supply Process Review Committee, Chair: Ellen Hilert, DLA DLMSO/J-6411, Defense
Logistics Management Standards Office (DLMSO), 703-767-0676 (DSN 427), ellen.hilert@dla.mil

(2) Unique Item Tracking Committee (UITC)/MILSTRAP Chair: Mary Jane Johnson, DLA
DLMSO/J-6411, Defense Logistics Management Standards Office (DLMSO), 703-767-0677 (DSN
427), maryjane.johnson@dla.mil

(3) Functional Point of Contact: Beth Altman, DLA J-3731, DLA Wide Area Workflow-Receipt
and Acceptance (WAWF-RA) Program Manager

2. REFERENCES:

a. Unique Item Description (UID) policy and associated documentation is available at:
http://www.acq.osd.mil/UII/index.html

b. WAWF-RA information is available at: https://wawf.eb.mil/

c. DUSD AT&L memorandum dated February 20, 2004, subject: Radio Frequency Identification
Policy – UPDATE

3. FUNCTIONAL AREA: Primary: Supply

4. REQUESTED CHANGE:

a.   Title: New DLMS Supplement for DLMS ASN Following Federal IC 856, Shipment
Notice/Manifest

b.   Description of Change: The 4010 856 Federal IC is updated to provide additional
functionality to include the ability to capture UID information consistent with UID policy and Wide Area
Workflow – Receipt and Acceptance (WAWF-RA), Radio Frequency Identification (RFID) information
consistent with RFID policy, and for clarification of specific data fields. A DLMS Supplement is also
provided to reflect the WAWF extract data content. This is the 856 data as it will be received by the
DOD receiving activity. The DLMS chapter on the Shipment Performance Notice (SPN) and acceptance

alert to reflect the updated information regarding transaction structure and interfaces has been deferred and will be published separately.

   c.   **Procedures:**

   (1) The vendor provides advance shipment notice to WAWF the 856 IC, the 857 IC, a UDF format or via direct input to the WAWF internet site. All forms contain the equivalent of DD 250 data content, and UID information consistent with the DFARS. An interim rule is currently under development to support the inclusion of RFID and the corresponding RFID information is being added to the 856.

   (2) Upon receipt of the vendor shipment notice, WAWF will reconfigure the information regardless of the original format and will transmit the 856 to the Distribution Standard System (DSS), via DEBX.

   (3) The Federal IC will be updated to allow the vendor to be able to transmit RFID data by 856 by either of two methods:

• Vendor provides all shipment notice data, including RFID, in a single 856 transmission.

• Vendor provides all shipment notice data, except RFID data, an "in-process" 856 transmission. Vendor provides corresponding RFID data in a second, "completion" 856 transmission.

The second method is provided to facilitate inspection/acceptance of material at origin. When this occurs, the material may not be packaged by RFID until after inspection. When the vendor splits shipment notice information between two 856 transactions, WAWF will accumulate and consolidate the 856 transaction prior to transmitting the complete 856 to DSS.

   (4) The Federal IC for the 856 also includes the MILSTRAP transactions for the SPN (PJJ/PJR) and the Destination Acceptance Alert (PK5) for use as a DLMS equivalent under current MILSCAP rules. Data content unique to these is retained with notes. (Implementation of mapping the PJR to the 856 is on hold pending DCMA decision on DLMS migration requirement.)

   (5)   Examples illustrating the various possible configurations of RFID pack are provided at Enclosure 1.

   (6) Add DLMS Supplement per Attachment 2.

   (7) Update Federal IC 4010 856 per Attachment 3.

5.   REASON FOR CHANGE: OSD policy for the UID states that the Unique Item Identifier shall be the primary pointer or key data element for the Automated Information System in all computational functions including inventory acceptance, item accountability, storage, issue, receipt, valuation, maintenance, and disposal. In support of this requirement, future logistics transactions must identify the UII. This change is required to incorporate the UII and the individual component elements used for UID within DLMS logistics exchange transactions. OSD policy has also directed the DOD Components to resource and implement the use of passive RFID.   This change includes administrative updates and WAWF clarification of specific data fields.

6. ADVANTAGES AND DISADVANTAGES:

    a.   Advantages: Supports implementation of UID and RFID policy within the DLMS. Additional changes may be required as procedures are refined

    b.   Disadvantages: None identified

7.   IMPACT: Publication(s): Federal IC 4010 856 and 857 will be updated for the shipment notice and posted to http://www.dla.mil/j-6/dlmso/elibrary/TransFormats/x12. asp).

Enclosure