



DEFENSE LOGISTICS AGENCY
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IN REPLY
REFER TO DLMSO

October 26, 2009

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 348,
Revise DLMS Supplement 527R and 527D in Support of Mapping Product
Requirements (Supply) (Staffed as PDC 371)

The attached change to DOD 4000.25-M, DLMS, is approved for implementation. 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 10 days from the above date for implementation planning. This change is required for the Mapping Enterprise Business System (MEBS) and its interface with the Distribution Standard System. Mapping Customer Operations has a DLA imposed deadline to launch MEBS by June 2010. Transitioning from current production to MEBS will begin February 2010.

Addressees may direct questions to the DLMSO points of contact Ms. Mary Jane Johnson, email: Mary.Jane.Johnson@dlmso.dla.mil. Others must contact their Component designated Supply PRC representative.

A handwritten signature in black ink, appearing to read "Donald C. Pipp", written over a large, stylized, cursive flourish.

DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment

cc:
DUSD(L&MR)SCI

ATTACHMENT TO ADC 348

Revise DLMS Supplement 527R and 527D in Support of Mapping Product Requirements (Supply)

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

- a. **Service/Agency:** Defense Logistics Agency
- b. **Technical POC:** DLA J6-RSC, 804-279-4435
- c. **Functional POC:** DSCR-BAOA, 804-279-6505

2. FUNCTIONAL AREA:

- a. **Primary/Secondary Functional Area:** Supply / Logistics
- b. **Primary/Secondary Functional Process:** Defense Distribution Mapping Activity / Mapping Customer Operations

3. BACKGROUND:

a. **Intent of the transaction:** Mapping Customer Operations (MCO) is in the process of designing and deploying a new system, Mapping Enterprise Business System (MEBS). This change provides a means to convey the Edition Date, and other mapping product data, between the Distribution Standard System (DSS) and MEBS in DLMS format.

b. **Scenario for which the transaction is used:** DS 527R and 527D transactions are used for receipt and due-in/Prepositioned Materiel Receipt/Advance Receipt Information (PMR/ARI). Including the ‘map edition date’ in the receipt and due-in/PMR/ARI, along with the ‘map edition number’ and ‘map effective date’, will facilitate identifying mapping products currently being received and in inventory.

c. **Procedures, transactions, data elements, processing details in use today:** Currently, the Map Edition Number, Map Effective Date, and NIMA Reference Number are defined in the DLMS Supplement (DS) 527R for receipts. The Map Edition Date is not defined in the DS 527R for receipts. None of the data is defined in DS 527D for due-in or Prepositioned Materiel Receipt/Advance Receipt Information (PMR/ARI). The following is provided to show current data incorporated in DS 527R Receipt N9 and G62 segments for mapping products:

CURRENT 527R DATA		
52LOCATION	QUALIFIER	USED FOR
2/G6201-02/050	07-effective date	Map Effective Date DLMS note: <i>For receipt of mapping products, use to identify the map effective date. Authorized DLMS migration enhancement.</i>
2/N901-02/090	6E-Map Reference	NIMA Reference Number (NRN) DLMS Note: <i>For receipt of mapping products, use to identify the National Evacuation Order (NEO) NIMA reference number (NRN). Authorized DLMS migration enhancement.</i>

527R LOCATION	QUALIFIER	USED FOR
2/N901-02/090	6G-Map Number	Map Edition Number DLMS Note: <i>For receipt of mapping products, use to identify the map edition number. Authorized DLMS migration enhancement.</i>

4. PROPOSED CHANGE(S):

a. Requested change in detail: Add the Edition Date to DS527R for receipt and to DS 527D for due-in and PMR/ARI. In addition, the Map Edition Number, Map Effective Date and NRN are required in 527D for due-in and PMR/ARI.

b. Proposed procedures.

(1) Revise DS 527R as follows:

Item #	Location	CHANGE TABLE for DS 527R Receipt	Reason
1.	DLMS Introductory Note	<u>Add ADC 348 to Introductory note 7</u> - ADC 348, Revise DLMS Supplement 527R and 527D in Support of Mapping Product Requirements (Supply)	To identify DLMS changes included in the DS
2.	2/G6201/50	<u>Add qualifier with DLMS note:</u> BC Publication Date DLMS Note: <i>For receipt of mapping products, use to identify the map edition date. Authorized DLMS migration enhancement. See DLMS introductory note 5g.</i>	To accommodate mapping product requirement.

(2) Revise DS 527D as follows:

Item #	Location	CHANGE TABLE for DS 527D Due-In/PMR	Reason
1.	DLMS Introductory Note	<u>Add ADC 3481 to Introductory note 7</u> - ADC 348, Revise DLMS Supplement 527R and 527D in Support of Mapping Product Requirements (Supply)	To identify DLMS changes included in the DS
2.	2/G6201/50	<u>Add qualifier with DLMS note:</u> 07 Effective Date DLMS note: <i>Use to identify the map effective date. Use with due-in and ARI/Prepositioned Materiel Receipt (PMR) for mapping products. Authorized DLMS migration enhancement. See DLMS introductory note 4g.</i>	To accommodate mapping product requirement.

Item #	Location	CHANGE TABLE for DS 527D Due-In/PMR	Reason
3.	2/G6201/50	<p><u>Add qualifier with DLMS note:</u></p> <p>BC Publication Date</p> <p>DLMS Note: Use to identify the map edition date. Use with due-in and ARI/Prepositioned Materiel Receipt (PMR) for mapping products. Authorized DLMS migration enhancement. See DLMS introductory note 4g.</p>	To accommodate mapping product requirement.
4.	2/N901/90	<p><u>Add qualifier with DLMS note:</u></p> <p>6E Map Reference</p> <p>DLMS Note: Use to identify the National Evacuation Order (NEO) NIMA reference number (NRN). Use with due-in and ARI/Prepositioned Materiel Receipt (PMR) for mapping products. Authorized DLMS migration enhancement. See DLMS introductory note 4g.</p>	To accommodate mapping product requirement.
5.	2/N901/90	<p><u>Add qualifier with DLMS note:</u></p> <p>6G Map Number</p> <p>DLMS Note: Use to identify the map edition number. Use with due-in and ARI/Prepositioned Materiel Receipt (PMR) for mapping products. Authorized DLMS migration enhancement. See DLMS introductory note 4g.</p>	To accommodate mapping product requirement.

c. **Alternatives:** None.

5. REASON FOR CHANGE: This requirement is critical for use in MEBS because it aids in identifying the correct products currently in inventory. Products are receipted in inventory in DSS using the map edition number and/or map effective date and/or map edition date. Any or all of the fields may appear on the product for unique identification.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages (tangible/intangible): The advantage to having the Edition Date field added to the DLMS Trans Set 527R/D for receipts and due-ins provides a means for us to receive this information from DSS to MEBS. This is critical due to how MEBS is being designed to send and receive information in DLMS format.

b. Disadvantages: The disadvantage to not having the Edition Date field added to the DLMS Trans Set 527R for receipts would be that products, having only the edition date or a different edition date, will not be receipted into the correct inventory.

7. NOTE ANY REGULATIONS OR GUIDANCE: (IF APPLICABLE): MIL STD 129-N and DLAM4145.12, Joint Service Manual for Storage and Materials Handling.

8. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: Mapping Customer Operations (MCO) has a DLA imposed deadline to launch MEBS by **June 2010**. Transitioning from current production to MEBS will begin **February 2010**.

9. IMPACT:

a. Automated Information Systems: Mapping Enterprise Business System (MEBS) and Distribution Standard System (DSS)

b. DAASC mapping to recognize new data for 527R/527D.

c. Failure to implement this change request could severely impact the intelligence and military war planning effort. The most current Geospatial Information and Services products may not be issued due to the unavailability of the current edition date in DLMS.

d. DLMS Data Element not previously used in any DLMS transaction: This change adds a data element for **map edition date** to 527D/527R using data element ID 432 date qualifier 'BC-Publication Date'.