



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

IN REPLY  
REFER TO

DLMSO

OCT 01 2004

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 133,  
Revision to DS 527R, Receipt, Inquiry, Response, and MRA to Accommodate  
Commodity-Unique (Mapping Products) Data (Supply/DLMS) (Staffed as PDC 135A)

The attached change to DOD 4000.25-M, DLMS, is approved for immediate implementation. This change supports an intra-Defense Logistics Agency (DLA) requirement to accommodate commodity-specific (mapping product) data elements. This change does not impact the Federal Implementation Convention. The updated DLMS Supplement will be posted to the DLMSO web site (<http://www.dla.mil/j-6/dlms/ICs/Default.htm>) within 30 days from the above date for implementation planning.

Addressees may direct questions to the DLMSO point of contact, Ms. Mary Jane Johnson, 703-767-0677, DSN 427-0677, or e-mail: [Mary.Jane.Johnson@dla.mil](mailto:Mary.Jane.Johnson@dla.mil). Others must contact their Component designated Supply Process Review Committee representative.

  
For JAMES A. JOHNSON  
Director  
Defense Logistics Management  
Standards Office

Attachment

cc:  
ADUSD(L)SCI  
JPIWG  
LMI

**ATTACHMENT TO ADC 133**  
**Revision to DS 527R, Receipt, Inquiry, Response, and MRA**  
**to Accommodate Commodity-Unique (Mapping Products) Data (Supply/DLMS)**  
**(Staffed by PDC 135A)**

**1. ORIGINATOR:**

**a. Service/Agency:** Defense Logistics Agency (DLA)

**b. Originator point of contact:** Ms. Brenda Meadows and Ms. Beth Altman, HQ DLA, Distribution and Reutilization Policy, Distribution Management Division, Materiel Accountability and Distribution Policy Branch (J-3731)

**2. FUNCTIONAL AREA:** Supply.

**3. REQUESTED CHANGE:**

**a. Title:** Revision to DS 527R, Receipt, Inquiry, Response, and MRA to Accommodate Commodity-Unique (Mapping Products) Data.

**b. Description of Change:** In April, 1998, DLA assumed responsibility for worldwide inventory management, cataloging, and physical distribution of more than 67,000 hard copy map products (i.e., maps, charts and other geodetic materiel) produced by National Geospatial-Intelligence Agency (formerly National Imagery and Mapping Agency), as well as those produced by other U.S. government agencies and foreign countries. Existing inventory was moved to the new primary distribution facility, Defense Distribution Mapping Activity (DDMA), Richmond, VA, and Defense Supply Center Richmond (Product Center 9), VA assumed Inventory Control Point (ICP) responsibilities. DDMA uses DLA's Distribution Standard System (DSS) to perform distribution processes. DSCR Product Center 9 uses another DLA legacy system, Defense Mapping Agency Automated Distribution Management System (DADMS), to perform ICP processes. DSS communicates with DADMS through a DLA-controlled FTP translator.

This **intra-DLA change** modifies the DS 527R receipt to accommodate commodity-specific data elements (i.e., NRN, Edition Number, Product Effective Date, and CIIC) required in receipts for mapping products and the Operations Control Number (OCN) used by DLA materiel owners in receipt validation. DLA's DSS currently communicates materiel receipts to DLA's DADMS using DI Code D6T and a trailer card, DI Code Z6T (formats provided at the enclosure). Although DSS is migrating to the DLMS in release FY05.1, DLA senior executives decided June 6, 2003, that DADMS was not within the scope of current Business Systems Modernization (BSM) efforts. Incorporation of DADMS functionality into BSM will not be addressed until sometime after 2007. Accordingly, DLA will continue to use the DADMS translator maintained by the DLA Systems Integration Office.

**c. Procedures:**

(1) Revise DOD 4000.25-2-M, MILSTRAP, Appendix 3.2, Materiel Receipt – Other Than Procurement Instrument Source, in accordance with (IAW) the following:

<u>FIELD LEGEND</u>	<u>RECORD POSITION(S)</u>	<u>ENTRY AND INSTRUCTIONS</u>
Multiuse	60-66	For intra-Component use, enter data prescribed by Component. For inter-Component use, leave blank. <sup>1</sup>

<sup>1</sup>*For Defense Logistics Agency-owned materiel, including mapping products, DLA storage activities will enter the Operations Control Number in RP 61-66.*

(2) Change DS 527R as follows:

Item #	Location	DS 527R Revision	Reason	Federal IC Impact
1	2/N901/090	<p><u>Add DE 128 qualifier 6E-Map Reference, for use with NRN as follows:</u></p> <p><b>6E Map Reference</b></p> <p><i>DLMS note: For receipt of mapping products, use to identify the <b>National Evacuation Order (NEO)</b> NIMA reference number (NRN). DLMS Component-unique enhancement. See introductory DLMS note 5e.</i></p>	<p>To identify NRN .</p> <p>Consistent with qualifier DLMSO assigned to NRN in DS 940R per ADC 71A.</p> <p>In ADC 71A, qualifier was chosen to match ANSI name more closely with the functional data element name.</p>	No impact.
2	2/N901/090	<p><u>Authorize use of additional DE 128 qualifier 6R -Provider Control Number) to identify the Operations Control Number associated with the receipt and add the accompanying DLMS note:</u></p> <p><b>6R Provider Control Number</b></p> <p><i>DLMS Note: For DLA-owned materiel, including mapping products, use to identify the Operations Control Number. DLMS Component-unique enhancement. See introductory DLMS note 5e.</i></p>	<p>DLA requires identification of the Operations Control Number (OCN) associated with the receipt and/or to accurately translate a commodity-unique (mapping products) receipt from a single DLMS transaction set to a DLA unique transaction with trailer information.</p>	No impact.

Item #	Location	DS 527R Revision	Reason	Federal IC Impact
3	2/N901/090	<p><u>Authorize use of DE 128 code value '6G' – Map Number to identify Edition Number and add the accompanying DLMS note:</u></p> <p><b>6G Map Number</b></p> <p><i>DLMS note: For receipt of mapping products, use to identify the map edition number. DLMS Component-unique enhancement. See introductory DLMS note 5e.</i></p>	<p>To identify mapping product edition number.</p> <p>NOTE: PDC 135A used Z1-Reference version number to identify the 'Map Edition Number'. Subsequent to PDC 135A release, M.J.Johnson 9/21/04 email identified a change to the qualifier that will be used for the 'Map Edition Number'. Rather than use qualifier 'Z1 - Reference Version Number' and request ANSI data maintenance to obtain a new qualifier, as PDC 135A indicated, qualifier '6G-Map Number' was selected for use. No ANSI data maintenance will be required. This update to 6G-Map Number was also reflected in PDC 120A (DS 846R) and ADC 71A (DS 970).</p>	No impact.
4	2/G6201/050	<p><u>Add qualifier '07' Effective Date for Product Effective date:</u></p> <p><b>07 Effective Date</b></p> <p><i>DLMS Note: For receipt of mapping products, use to identify the map effective date. DLMS Component-unique enhancement. See introductory DLMS note 5e.</i></p>	<p>To provide product effective date used with mapping products. Consistent with qualifier assigned to map effective date in DS 940R per ADC 71A.</p> <p>NOTE: DLA originally requested that the date be mapped to the 'NTE' segment to allow the DLA DADMS translator to perpetuate the DADMS unique date formats, however DLMSO nonconcurred with mapping a date to 'NTE'.</p>	No impact.
<p><b><u>Rationale for above nonoccurrence in mapping date to 'NTE' segment:</u></b> One of the most beneficial features of the transition from the “stove pipe” Defense Logistics Standard Systems (DLSS)/Military Standard Systems (MILS) has been the establishment of single standard iteration of the data element “DATE” (CCYYMMDD), an 8-position numeric entry used in all ANSI X12 applications. The adoption of this standard removed the liability of using multiple date configurations to fit into the limitations of fixed length transactions. Further, use of a standard date configuration in all information interchanges provides the DoD with the opportunity to communicate with all trading partners and maximizes data interoperability by providing a single transactional interface to all government, commercial and international organizations. Use of the NTE segment conceals the true identity of the date and creates an anomaly within a transactional interchange between trading partners. DLMSO acknowledged that use of the DTM or G62 segment may cause “short term” costs; however, the costs must be weighed against DoD long-term objectives in achieving data interoperability.</p> <p>The DLA DADMS translator should provide for the necessary translation to the date format DLA requires in the DI Code Z6T.</p>				

Item #	Location	DS 527R Revision	Reason	Federal IC Impact
5	2/LQ01/130	<p><u>Authorize use of additional DE 1270 (Code List Qualifier Code) value EQ to identify Controlled Inventory Item Code for commodity-unique receipts:</u></p> <p><i>EQ Controlled Inventory Item Code</i></p> <p><i>DLMS Note: For mapping products, use to identify the Controlled Inventory Item Code. DLMS Component-unique enhancement. See introductory DLMS note 5e.</i></p>	Authorizes use of existing DE 1270 code value EQ for Component-unique requirement.	No impact.

**d. Alternatives:** None.

**4. REASON FOR CHANGE:** This change documents intra-DLA use of DI Code D6T, Materiel Receipt – Other Than Procurement Instrument Source with a trailer card (i.e., DLA-unique DI Code Z6T) which provides additional mapping product information. DLA requires this change for immediate implementation in DSS release FY05.1, which is scheduled to go live December, 2004.

**5. ADVANTAGES and DISADVANTAGES:**

**a. Advantages:** This change will accomplish the following:

(1) Facilitate DSS release FY05.1.

(2) Ensure the DLA DADMS translator maintains accurately maps D6T-Z6T information.

**b. Disadvantages:** None known.

**6. IMPACT:**

**a.** MILSTRAP Appendix AP3.2, Materiel Receipt – Other Than Procurement Instrument Source.

**b.** DLMS, DS 527R revision to accommodate commodity-unique data elements.

Enclosure

## ENCLOSURE to ADC 133

FORMATS FOR NIMA MAPPING PRODUCTS  
MILSTRAP DOCUMENT IDENTIFIER (DI) CODE D6T and  
DLA UNIQUE DI CODE Z6T

NIMA Mapping Products D6T		NIMA Mapping Products Z6T	
RP	Data Element	RP	Data Element
1-3	DI Code	1-3	DI Code
4-6	Routing Identifier (RI) Code (TO)	4-6	RI Code (TO)
7	Blank	7-13	OCN
8-22	Stock Number	14-16	Edition Number
23-24	Unit of Issue	17-23	Product Effective Date
25-29	Quantity	24	CIC
30-43	Document Number	25	Blank
44	Suffix	26-40	NRN
45-50	Supplementary Address		
51	Signal Code		
52-53	Fund Code		
54-56	Distribution Code		
57-59	Project Code		
60-66	Operations Control Number (OCN) (Multiuse in MILSTRAP)		
67-69	RI Code (FROM)		
70	Ownership/Purpose Code		
71	Supply Condition Code		
72	Management Code		
73-75	Day of Year (Ordinal)		
76-80	Multi-Use		