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IN REPLY
REFER TO DLMSO

NOV 04 2004

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS
AND JOINT PHYSICAL INVENTORY WORKING GROUP

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 136, Revision to DLMS Supplement (DS) 846R Location Reconciliation Request to Support Commodity-Unique (Mapping Product) Data, and to Support MILSTRAP DZN/DZP functionality (Supply/MILSTRAP) (Staffed by PDC 120A)

The attached change to DOD 4000.25-M, DLMS, is approved. The updated DLMS Supplement will be posted to the Defense Logistics Management Standards Office (DLMSO) Web site (<http://www.dla.mil/j-6/dlmso/ICs/Default.htm>) within 30 days from the above date for implementation planning. 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 point of contact, Ms. Mary Jane Johnson, 703-767-0677, DSN 427-0677, or e-mail: Mary.Jane.Johnson@dla.mil. Others must contact their Component designated Supply Process Review Committee representative.


JAMES A. JOHNSON
Director
Defense Logistics Management
Standards Office

Attachment

cc:
ADUSD(L)SCI
LMI

**Attachment to ADC 136, Revision to Defense Logistics Management System
(DLMS) Supplement 846R Location Reconciliation Request to Support Commodity-
Unique (Mapping Product) Data, and to Support MILSTRAP DZN/DZP
Functionality (Staffed by PDC 120A)**

1. ORIGINATOR:

a. Service/Agency: Defense Logistics Agency (J-3731) (mapping product data) and the Defense Logistics Management Standards Office (DLMSO) (DZN/DZP Functionality)

b. Points of Contact:

(1) For Commodity Unique (Mapping Product) Requirements: Ms. Beth Altman or Ms. Brenda Meadows, HQ DLA, Distribution and Reutilization Policy, Distribution Management Division, Materiel Accountability and Distribution Policy Branch (J-3731)

(2) For MILSTRAP DI Code DZP/DZN functionality: Ms. Mary Jane Johnson, DLMSO, 703-767-0677, DSN 427-0677, email: Mary.Jane.Johnson@dla.mil

2. FUNCTIONAL AREA: Supply

3. REQUESTED CHANGE:

a. Title: Revision to DLMS Supplement (DS) 846R Location Reconciliation Request to Support Commodity-Unique (Mapping Product) Data and to Support MILSTRAP DZN/DZP functionality

b. Description of Change: The purpose of this change is to modify the DS for the 846R Location Reconciliation Request: (1) to accommodate data requirements for commodity unique (mapping products) data; (2) to accommodate the functionality of MILSTRAP Document Identifier Codes DZN, Location Reconciliation Notification, and DZP, Location Reconciliation History Notification, which were not previously incorporated into DLMS; and (3) administrative updates to include incorporating changes approved by Approved DLMS Change (ADC) 45 (July 5, 2001), Use of Both Ownership Code and Purpose Code in DLMS for Ammunition, and ADC 77 (August 26, 2002), Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC).

(1) Documents showing data mapping from MILSTRAP DI Codes DZN and DZP to DS 846R are at the enclosure.

(2) Background for incorporation of commodity unique (mapping products) requirements: 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 United States government agencies and foreign countries. Existing inventory was moved to the new primary distribution facility, Defense Distribution Mapping Activity (DDMA), Richmond, Virginia, and Defense Supply Center Richmond (Product Center 9), Virginia, 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. DSS Location Reconciliation Requests (DI Code DZH) were modified to include 3 additional DADMS data elements (edition number, edition date, and product effective date) not accommodated by the Defense Logistics Standard System. The purpose of this proposed change is to modify Defense Logistics Management System (DLMS) Supplement 846R, Location Reconciliation Request, to accommodate these commodity-unique data. These changes are required to ensure that DSS interface with DADMS is uninterrupted as DSS migrates to the Defense Logistics Management System (DLMS), as well as to document commodity-unique business rules. [Staffing Note: DLA senior executives decided June 6, 2003, that DADMS was not within the scope of current Business Systems Modernization (BSM) efforts to replace DLA's Standard Automated Materiel Management System (SAMMS). Incorporation of DADMS functionality into BSM will not be addressed until sometime after 2007.]

c. Procedures: Add the following codes/notes to the 846R Location Reconciliation Request, DLMS Supplement. Data requirements submitted by DLA to support Commodity unique (mapping products) requirements are at rows #12 and #13 in the table below. All other changes are related either to MILSTRAP DI Code DZP/DZN requirements, ADCs 45 and 77; or are administrative changes for consistency with other DLMS Supplements.

#	Location	DS 846R Revision	Reason	Federal IC Impact
1	Federal Introductory Notes	Revise note 1: 1. Distribution depots and storage activities use this transaction set to transmit location reconciliation request transactions to owners and managers.	Transaction is no longer limited to requests.	Revision required.
2	DLMS Introductory Notes	Revise DLMS note 1 to read as follows: <i>1. Distribution depots and storage activities use a single occurrence of this transaction set to transmit either location reconciliation request, location reconciliation notification, or location reconciliation history notification transactions to one owner/manager.</i>	To identify expanded capability.	No impact.

#	Location	DS 846R Revision	Reason	Federal IC Impact
3	DLMS Introductory Notes	<p>This DLMS Supplement incorporates the Proposed DLMS Change and Approved DLMS Change (ADC) listed. PDC/ADCs are available from the DLMSO website: http://www.dla.mil/j-6/dlmsso/changes.</p> <p>-- ADC 45, Use of Both Ownership Code and Purpose Code in DLMS for Ammunition</p> <p>-- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC) .</p> <p>--ADC 136, Revision to DLMS Supplement 846R Location Reconciliation Request to Support Commodity-Unique (Mapping Product) Data and to Support MILSTRAP DZN/DZP functionality.</p>	Administrative to delete PDC 120/120A and replace them with ADC 136, to accurately identify DLMS Changes included in the DLMS Supplement.	No impact.
4.	1/BIA02/020	<p>Add code to BIA02.</p> <p>Add code ZZ- Mutually Defined and DLMS Note: <i>“Use to identify Location Reconciliation History Notification transaction. Storage activity sends to owner/manager to advise of the number of transaction history transactions being forwarded . (MILSTRAP DI Code DZP). An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i></p>	Identifies Location Reconciliation History Notification transaction	Revision required.
5.	1/BIA02/020	<p>Add code to BIA02.</p> <p>Add code X4 - Summary Report and DLMS Note: <i>“Use to identify Location Reconciliation Notification transaction. Storage activity sends to owner/manager to advise of the number of Location Reconciliation Request transactions being forwarded. (MILSTRAP DI Code DZN)”.</i></p>	Identifies Location Reconciliation Notification transaction	Revision required.
6.	1/BIA02/020	<p>Code LC- revise DLMS note as follows:</p> <p><i>Use to identify location reconciliation request transactions (MILSTRAP DI Code DZH).</i></p>	Administrative change.	No impact.

#	Location	DS 846R Revision	Reason	Federal IC Impact
7.	1/BIA06/020	<p>Open BIA06 Action Code, for use with data element ID 306 qualifiers ‘24’ and ‘Z’ as follows:</p> <p><i>Federal note: Use any code</i></p> <p><i>DLMS notes:</i></p> <p><i>1. Use to identify the type of location reconciliation</i></p> <p><i>2. For DLMS, only the following codes are authorized.</i></p> <p>24 – On Hand</p> <p><i>DLMS notes:</i></p> <p><i>1. Use to identify that the transaction identified in BIA02 is associated with annual location reconciliation.</i></p> <p><i>2. An ANSI data maintenance action taken to obtain a more appropriate code for use in a future version.</i></p> <p>Z – Mutually Defined</p> <p><i>DLMS notes:</i></p> <p><i>1. Use to identify that the transaction identified in BIA02 is associated with end-of-day processing.</i></p> <p><i>2. An ANSI data maintenance action taken to obtain a more appropriate code for use in a future version.</i></p>	To convey whether transaction is for annual or end of day location reconciliation in the beginning segment, rather than carry as a table 2 LQ01/270 code. The information was carried as a code list in DLSS due to the constraints of the 80 record position transactions. DLMS should not be constrained in a similar manner when there is a more efficient way to convey the information.	Revision required.
8	1/N101/080	Change Federal note to the following: “Use any code.”	DLMS Supplement authorizes specific qualifiers.	Revision required.
9	1/LQ01/150	Change Federal note to the following: “Use any code.”	DLMS Supplement authorizes specific qualifiers.	Revision required.
10	2/LIN02/010	Change Federal note to the following: “Use any code.”	DLMS Supplement authorizes specific qualifiers.	Revision required.

#	Location	DS 846R Revision	Reason	Federal IC Impact
11.	2/LIN02/010	<p>Add code and code note to LIN 01:</p> <p>Add code ZZ - Mutually Defined and DLMS Note: <i>“Use with transactions reporting the number of location reconciliation notification transactions to comply with ANSI syntax requirements.”</i></p>	Satisfies X12 requirements.	No impact.
12	2/DTM/100	<p>Authorize use of additional data element 374 (Date/Time Qualifier) code values to identify the following DLA map product-unique attributes, and add the accompanying DLMS notes:</p> <p>171 Revision</p> <p>Proposed DLMS Note: <i>“Use in DLA DDMA location reconciliation requests to identify the map edition date. Each DLA DDMA location reconciliation request should include <u>either</u> an edition date (used in conjunction with 2/REF01/140 edition number) or a product effective date, but not both.”</i></p> <p>152 Effective Date of Change</p> <p>Proposed DLMS Note: <i>“Use in DLA DDMA location reconciliation requests to identify the cyclical map product effective date. Each DLA DDMA location reconciliation request should include <u>either</u> an edition date (used in conjunction with 2/REF01/040 edition number) or a map effective date, but not both.”</i></p>	Authorizes use of codes 171 and 152 to identify DLA map edition date and the product effective date.	No impact.
13	2/REF01/140	<p><u>Change Federal note to the following:</u></p> <p>“Use any code.”</p>	DLMS Supplement authorizes specific qualifiers.	Revision required.

#	Location	DS 846R Revision	Reason	Federal IC Impact
14	2/REF01/140	<p>Add 6G-Map Number, for Map Edition number, with DLMS note:</p> <p>6G Map Number</p> <p>DLMS Note: <i>Use in DLA map location reconciliation requests to identify the map edition number. Component unique enhancement.</i></p>	<p>Use of this qualifier is different than staffed by PDC 120A. However it was identified as a revision by a 9/21/04 email, subject: PDC 120A Update.</p> <p>Use of qualifier 6G-Map Number is consistent with ADC 133 for DS 527R and ADC 71A for DS 970.</p>	No impact.
15	2/LQ01/270	<p><u>Change Federal note to the following:</u></p> <p>“Use any code.”</p>	DLMS Supplement authorizes specific qualifiers.	Revision required.
16	2/LQ01/270	<p><u>Replace existing DLMS note for qualifier ‘FH-Location Reconciliation Request’ with the following note:</u></p> <p>FH - Type of Location Reconciliation Request</p> <p><i>DLMS note: Data to be removed from transaction in future version. The type of location reconciliation (annual or end-of-day) should be conveyed by 1/BIA06/020.</i></p>	<p>Type of location reconciliation will be conveyed in the beginning segment, rather than a 2/LQ01/270 code. The information was carried as a code list in DLSS due to the constraints of the 80 record position transactions. DLMS should not be constrained in a similar manner when there is a more efficient way to convey the information.</p>	No impact.

#	Location	DS 846R Revision	Reason	Federal IC Impact
17	2/QTY01/320	<p><u>Add code '46' and DLMS note to QTY 01</u></p> <p>46 -Total Transactions</p> <p>DLMS Note: <i>“Must use with location reconciliation notification transactions (1/BIA01/020 codes X4 and ZZ) to indicate the number of history or location reconciliation request transactions submitted.”</i></p>	Identifies number of location reconciliation notification transactions submitted.	Revision required.
18	2/LQ01/376	<p><u>Change Federal note to the following:</u></p> <p>“Use any code.”</p>	DLMS Supplement authorizes specific qualifiers.	Revision required.
19	2/LQ01/376	<p><u>Revise LQ01 DLMS note 1 as follows:</u></p> <p>Use either code 99 or A1 (but not both), except for ammunition where both codes may be used. (Use of both codes for ammunition is a DLMS enhancement (see introductory DLMS note 4a).</p>	Change IAW ADC 45, Use of Both Ownership Code and Purpose Code in DLMS for Ammunition.	No impact.
20	2/LQ01/376	<p><u>Add qualifier GQ, Group Qualifier Code, as follows:</u></p> <p>GQ Group Qualifier Code</p> <p>DLMS Note: Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action.</p> <p>A data maintenance action was approved in version 5010. The approved code/name is “MAC-Materiel Management Aggregation code”. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.</p>	Change IAW ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)	No impact.

4. REASON FOR CHANGE: This change revises DS 846R to: support component-level DLMS implementation for the DLA BSM effort for mapping products; incorporate MILSTRAP DZN/DZP functionality in DLMS; incorporate ADC 45 and ADC 77 revisions; and makes administrative revisions for consistency with other DS.

5. ADVANTAGES AND DISADVANTAGES:

a. Advantages: Supports component-level DLMS implementation and MILSTRAP functionality.

b. Disadvantages: None identified.

6. IMPACT:

a. Data Content/Procedures: DAAS maps and Component systems must incorporate additional capability.

b. Publication(s):

(1) DLMS Supplement, DAASC Maps, and corresponding Federal IC must be updated.

(2) DOD 4000.25-2-M, Volume 2 Supply, Revise Chapter 6 Physical Inventory Control to add a new section C6.6.2.3.4, Control of Location Reconciliation, renumber current section C6.6.2.3.4 as C6.6.2.3.5, and renumber all subsequent paragraphs. Add DLMS, Volume 2, Chapter 6, section C6.6.2.3.4, Control of Location Reconciliation as follows:

“C6.6.2.3.4 Control of Location Reconciliation. Storage activities and owners/managers will establish the following provisions for controlling location reconciliation:

C6.6.2.3.4.1 Location Reconciliation Notification Transaction. Storage activities will advise intended recipients (owners/managers) of the number of transactions being forwarded, and cut-off date, using DS 846R Location Reconciliation Notification transaction.

C6.6.2.3.4.2 Location Reconciliation History Notification transaction. When transaction history is required with Location Reconciliation, the storage activity will advise intended recipients (owners/managers) of the number of historical transactions being forwarded, and the cutoff date, using DS 846R Location Reconciliation History Notification transaction.

C6.6.2.3.4.3 Owners/managers will use these transactions to determine receipt of all Location Reconciliation and historical transactions. Where the number of transactions to be transmitted does not match what was actually received, the owner/manager may reject the Location Reconciliation and Location Reconciliation History Notification transactions using DS 824 with Reject Advice Code AY”.

Enclosure