



DEFENSE LOGISTICS AGENCY
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IN REPLY DLMSO
REFER TO

AUG 06 2008

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 212, Revise DLMS Supplement 846R, Location Reconciliation Request to Accommodate MILSTRAP DZH Consecutive Transaction Number (Supply/MILSTRAP) (Staffed as PDC 311)

The attached change to DoD 4000.25-M, DLMS, is approved for immediate 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. **Request that within 45 days from the date of this memorandum, Defense Logistics Agency (DLA) provide an Enterprise Business System (EBS) implementation date for ADC 212 as noted in the attachment.**

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.

A handwritten signature in cursive script, appearing to read "Donald C. Pipp".

DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment

cc:
ODUSD(L&MR/SCI)
Joint Physical Inventory Working Group (JPIWG)

ATTACHMENT TO ADC 212

Revise DLMS Supplement 846R, Location Reconciliation Request to Accommodate MILSTRAP DZH Consecutive Transaction Number (Supply/MILSTRAP) (Staffed by PDC 311)

1. ORIGINATOR:

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

b. **Originator:** Ms. Mary Jane Johnson, DLMSO, MILSTRAP Administrator, 703-767-0677; DSN 427-0677; or, e-mail: Mary.Jane.Johnson@dla.mil.

2. FUNCTIONAL AREA: Supply

3. REQUESTED CHANGE:

a. **Title:** Revise DLMS Supplement 846R, Location Reconciliation Request to Accommodate MILSTRAP DZH Consecutive Transaction Number

b. Description of Change:

(1) Add new qualifier to DS 846R, 2/ REF01/140 to accommodate the functionality of MILSTRAP Document Identifier (DI) Code DZH, record position (rp) 60-66, 'consecutive transaction number'.

(2) Administrative update to identify that a 'document number' is a DLMS enhancement for location reconciliation requests and therefore requires a proposed DLMS change (PDC) to develop associated business rules for use.

c. **Procedures:** Revise DS 846R for Location Reconciliation Request as follows:

Item #	Location	Revision to 846R, Location Reconciliation Request	Reason	Federal IC Impact
1.	DLMS Introductory Note	Added ADC 212 to Introductory note 6 - ADC 212, Revise DS 846R Location Reconciliation Request to Accommodate MILSTRAP DZH Consecutive Transaction Number	To identify DLMS changes included in the DS	No update needed.

Item #	Location	Revision to 846R, Location Reconciliation Request	Reason	Federal IC Impact
2.	2/REF01/140	<p><u>Add qualifier 'FJ' with DLMS note:</u></p> <p>FJ Line Item Control Number</p> <p>DLMS Note: <i>Used in a mixed DLSS/DLMS environment to provide the information conveyed by MILSTRAP DI Code DZH, rp 60-66 'consecutive transaction number'. This is a consecutive number, beginning with 1 in the first transaction, to identify each transaction in the reconciliation. Used when each 846R is limited to being the equivalent of a single MILSTRAP DZH location reconciliation request. Future streamlined data; see introductory DLMS note 4c. See ADC 212.</i></p>	To add a qualifier for the DZH, rp 60-66, 'counter' information for use in a mixed DLSS-DLMS environment.	No update needed.
3.	2/REF01/140	<p><u>Revise DLMS note for qualifier 'TN'.</u></p> <p>TN Transaction Reference Number</p> <p>DLMS Note: Use to identify the transaction number (<i>also known as the document number</i>). <i>Use of transaction number (document number), with location reconciliation transactions, is a DLMS enhancement and procedures for use must be developed. See introductory DLMS note 4a.</i></p>	To clearly document that qualifier 'TN' is a document number; and that it is a DLMS enhancement.	No update needed.

4. REASON FOR CHANGE: To accommodate the DZH 'consecutive transaction number' and to identify that use of a document number with location reconciliation is an enhancement:

a. Review of Defense Logistics Standard System (DLSS) to DLMS mapping for MILSTRAP DI Code DZH Location Reconciliation Request to DLMS 846R during Army Logistics Modernization Program (LMP) implementation revealed the DZH rp 60-66, 'consecutive transaction number' was shown as mapping to 846R 2/REF01/140 'TN-Transaction Reference Number'. In DLMS, the REF01 qualifier 'TN-Transaction Reference Number' is always intended to be the transaction number, (known as document number in DLSS). Some DLSS (aka "MILS") transactions, to include DI Code DZH, did not have a document number and the constraints of the 80 record positions DLSS did not allow for a document number. Under DLMS, all DLMS transactions have a document number (transaction number); however use of a document number with location reconciliation requests is a DLMS enhancement. This change will note that 846R REF01-TN is the document number, and that it is a DLMS enhancement for which business rules must be developed. DLMSO will look into development of a separate PDC to address this enhanced capability and business rules.

b. The DZH ‘consecutive transaction number’ is not a document number, and should not map to REF01 qualifier ‘TN’. Under DLMS enhanced capability, a provision for a ‘counter’ similar to DZH rp 60-66 was included at 2/LIN01/010 which states: *“Use to identify the count of location reconciliation transactions. In the first 2/LIN/010 loop iteration, cite the numeric 1. In each subsequent loop iteration, increase incrementally by one.”* However this counter would apply when DLMS enhanced looping capability was used, and multiple location reconciliation requests were accommodated in a single 846R through use of the LIN looping structure. DLMSO discussion with both DLA Distribution Standard System (DSS) and Army LMP indicated that their initial implementations of DS 846R location reconciliation requests were done as one-for-one DLMS transaction to the MILSTRAP DI Code DZH. A single 846R equates to a single DI Code DZH. The LIN01 counter does not lend itself for use as a counter in the context of DZH rp 60-66 when each 846R is a separate and distinct transaction as implemented by both DSS and LMP. Accordingly, this change adds a new qualifier ‘FJ’ at 2/REF01/140 for use in place of qualifier TN, for the DZH rp 60-66 data, for initial implementations where a single 846R equates to a single DZH. As with document number, use of the LIN looping structure to combine multiple location reconciliation requests in a single 846R is enhanced capability and DLMSO will look into development of a separate PDC to address this enhanced capability and associated business rules.

c. Accommodates the DZH rp 60-66 ‘consecutive transaction number’ which is defined in DZH as a “consecutive number beginning with 0000001 in the first transaction, to identify each transaction in the reconciliation.” MILSTRAP Chapter 7 procedures require that "Storage activities preparing DI Code DZH requests will assure that consecutive transaction numbers by RI code are assigned to location reconciliation requests for control purposes." Further, MILSTRAP chapter 7, paragraph C7.2.6.2. states that “Storage activities shall prepare location reconciliation request transactions by line item (stock number + supply condition code (SCC) = line item),...”. Accordingly, REF01 qualifier ‘FJ- Line Item Control Number’ was selected for use as the DZH rp 60-66 consecutive transaction number.

5. ADVANTAGES AND DISADVANTAGES:

a. Advantages: Accommodates the DZH rp 60-66 ‘consecutive transaction number’ needed in a mixed DLSS/DLMS environment.

b. Disadvantages: None identified.

6. IMPACT:

a. Publications: Modify DS 846R.

b. DAASC maps: Requires update of DAASC maps as needed.

c. Automated Information Systems (AIS): May impact AIS that have already implemented DLMS 846R:

(1) Army LMP and DLA DSS have implemented this change.

(2) **DLA Defense Distribution Depot Kuwait/Southwest Asia (DDKS)** has implemented this change.

(3) **DLA reports that Vendor Managed Inventory (VMI) contractors** can implement this change near term.

(4) **DLA Enterprise Business System (EBS)**. EBS currently processes MILSTRAP DI Code DZH rather than DLMS 846R for location reconciliation requests, however DLA indicates this change will impact EBS, therefore **request DLA provide an EBS implementation date for this change, as well as for implementation of DLMS 846R.**

(5) **PDC 311 requested that DLMSO be advised of any other systems that have implemented DS 846R, so a transition to REF01-FJ could be addressed and an interim procedure can be accommodated by DAASC if needed.** No other systems other than those noted in subparagraphs (1) through (3) above have reported implementing 846R. However to accommodate this change DAASC has modified the 846R mapping for an interim period to recognize the REF*TN (transaction number) or REF*FJ (line item control number) inbound to DAASC, but will use REF*FJ outbound from DAASC. At the time of the modification all the outbound transactions from DAASC were DLSS (MILSTRAP DZH). LMP is in process of implementing 846R, at which time DAASC will send 846R outbound from DAASC to LMP, however as noted in subparagraph (1), LMP has implemented this change.