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IN REPLY
REFER TO

DLMSO

JUN 6 2006

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 198, Revise DLMS Supplement (DS) 846P to Provide Capability to Advise When No History is Available in Response to a Transaction History Request (Supply) (Staffed by PDC 207A)

The attached change to DOD 4000.25-M, DLMS, is approved for implementation. Addressees may direct questions to the Defense Logistics Management Standards Office (DLMSO) point of contact Ms. Mary Jane Johnson, e-mail: Mary.Jane.Johnson@dla.mil. Others must contact their Component designated Supply Process Review Committee representative.

A handwritten signature in blue ink that reads "Donald C. Pipp".

DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment

cc:
ADUSD(L)SCI
Joint Physical Inventory Working Group

ATTACHMENT TO ADC 198

Revise DS 846P to Provide Capability to Advise When No History is Available in Response to a Transaction History Request (Supply) (Staffed by PDC 207A)

1. ORIGINATOR:

- a. **Service/Agency:** Defense Logistics Management Standards Office (DLMSO)
- b. **Originator:** Ms. Mary Jane Johnson, DLMSO, 703-767-0677 (DSN 427), e-mail: Mary.Jane.Johnson@dla.mil.

2. FUNCTIONAL AREA:

Primary: Supply

3. REQUESTED CHANGE:

a. **Title:** Revise DS 846P to Provide Capability to Advise When No History is Available in Response to a Transaction History Request (Supply).

b. **Description of Change:**

(1) The capability to identify that no history is available in response to a request for transaction history exists in MILSTRAP, but was not incorporated in DLMS. The Defense Logistics Agency (DLA) has identified the requirement for this capability for the Defense Distribution System (DSS) and Business System Modernization (BSM). DS 846P, Physical Inventory Request, is a multipurpose transaction currently used to request physical inventory; to respond to a physical inventory request (without asset balances); and to request transaction history. This change will add a beginning segment (DS 846P BIA segment) code for the capability to respond to a transaction history request when no history is available.

(2) This change also adds two new Type of Physical Inventory/Transaction History Codes for use with DS 846P when advising that no history is available, to equate to the DZK, record position 30-43, 8-fill and 9-fill functionality. An excerpt from MILSTRAP DI Code DZK, rp 30-43, explains the purpose of the 8-fill and 9-fill follows:

| FIELD LEGEND | RP | ENTRY AND INSTRUCTIONS |
|-----------------|-------|--|
| Document Number | 30-43 | When record position 7 of the DI Code DZJ request is W and the storage activity has no transactions for the stock or part number requested for the dates specified in record positions 25-31, but transactions are available since the date of last location reconciliation, 8-fill this field; when no transactions are available for the dates specified or since the date of last reconciliation, 9-fill this field. When record position 7 is X and the storage activity has no transactions for the dates specified, 9-fill this field; otherwise, perpetuate from the source document. |

(3) There is no DLMS format designated for MILSTRAP DZK transaction history transactions themselves; rather history is sent back in the DLMS format of the original transaction, with a "history flag" identified as a beginning segment action code 'W1' for historical submission. DLA indicates that they need transaction confirmation indicating when history is not available, rather than just not receiving history if it is not available. Under MILSTRAP, when there is no transaction history available for the requested timeframe, a DZK transaction history response is sent with record positions 30-43, either 8-filled or 9-filled. Under DLMS, this can be accomplished by adding a new DS 846P beginning segment (1/BIA02/20) Report Type Code 'AD' to provide a transaction means for the depot to respond that no history is available.

c. Procedures:

(1) Revise Type of Physical Inventory/Transaction History Codes (DLMS Data dictionary and MILSTRAP AP2.2) to add new codes 8 and 9 as follows:

| CODE | DEFINITION |
|------|---|
| 8 | <i>Distribution depot/storage activity has no transactions for the stock or part number requested for the dates specified, but transactions are available since the date of last location reconciliation. For use with DLMS Supplement 846P when beginning segment Report Type Code (1/BIA02/20) is 'AD'.</i> |
| 9 | <i>Distribution depot/storage activity has no transactions available for the dates specified or since the date of last reconciliation. For use with DLMS Supplement 846P when beginning segment Report Type Code (1/BIA02/20) is 'AD'.</i> |

(2) Revise DOD 4000.25-2-M, DLMS, Volume 2, Chapter 6, as follows (change is identified by *red, bold, italicized text*):

C6.4.4. Transaction History. For intra-DoD Component (or inter-DoD Component, based on agreement of the DoD Components involved) reconciliation, the owner/IMM may request transaction history for analyzing inventory discrepancies.

C6.4.4.1. Transaction History Request. The owner/IMM shall request the history using DS 846P citing the appropriate type physical inventory or transaction history code. Transaction history shall consist of all transactions affecting the balance for the requested timeframe.

C6.4.4.2. Transaction History Data. The storage activity shall send transaction history by submitting the affected transactions with beginning segment action code 'W1' indicating a historical submission. DLMS transactions containing action code 'W1' for historical submission are: 527R, 867I, 940R, 945A, and 947I. ***When no history is available for the selected timeframe, submit DS 846P indicating no history was available (1/BIA02/20 Report Type Code AD) with Type of Physical Inventory/Transaction History Code 8 or 9.***

(3) Revise the “Correlation of MILSTRAP Document Identifier (DI) Code Functionality to DLMS Supplement” Chart (available from the DLMSO Web site at <http://www.dla.mil/j-6/dlms/eApplications/LogDataAdmin/dlssdlmscrossreftable.asp>). Changes are *red, bold, italicized*:

| DI Code | MILSTRAP TITLE | DS # | DS Accredited Standards Committee (ASC) X12 Functional Equivalent to MILSTRAP DI Code | |
|------------|---|-------------|---|--|
| | | | Beginning Segment and Data Element (DE) ID | Additional Information needed |
| DZK | Transaction History Transmittal | | There is no direct map of MILSTRAP DI Code DZK to DLMS. Instead, all transactions that were subject to historical submission under DZK were given a beginning segment action code ‘W1’ for historical submissions. DLMS transactions containing action code W1 for historical submission are: 527R, 867I, 940R, 945A, 947I. (<i>see exception below for response when no transaction history is available for the selected timeframe</i>) | |
| <i>DZK</i> | <p><i>Transaction History Transmittal When rp 30-43 of DZK is 8 or 9-filled to indicate that no history was available for the selected timeframe, submit DS 846P indicating no history was available. BIA02 Code AD applies.</i></p> <p><i><u>Rp 30-43 8-fill indicates</u> when rp 7 of DZJ history request is W and storage activity has no transactions for the stock or part number requested for the dates specified in DZJ rp 25-31, but transactions are available since the date of last location reconciliation.</i></p> <p><i><u>Rp 30-43 9-fill indicates:</u></i></p> <p><i>--When rp 7 of DZJ history request is W and storage activity has no transactions available for the dates specified, or since the date of last reconciliation.</i></p> <p><i>--When rp 7 of DZJ is X and the storage activity has no transactions for the dates specified.</i></p> | <i>846P</i> | <i>1/BIA02/020 DE 755 Report Type code AD - Agent/Distributor Inventory Report</i> | <i>2/LQ01/270 Code ‘FC’ Type of Physical Inventory/Transaction History Code 8 or 9</i> |

(4) Revise DS 846P as follows:

| Item # | Location | Revision to | Reason | Federal IC Impact |
|--------|-------------------------|---|--|-------------------|
| 1. | DLMS Introductory Notes | <p>Revise DLMS introductory note 1 (changes are <u>highlighted</u>):</p> <p>1. Owners and managers use this transaction set to request, inquire about, and cancel a physical inventory by a distribution depot or storage activity. Owners and managers also use this transaction set to request transaction history. Distribution depots/storage activities use this transaction set to cancel and/or reschedule a physical inventory request by an owner/manager. Distribution depots/storage activities also use this transaction set to respond to a request for transaction history <i>when no history is available</i> and an inquiry about a request for a physical inventory. Distribution depots/storage activities also use this transaction set to provide the owner/manager End of Day processing accountable transaction count information. This transaction encompasses the functionality of MILSTRAP Document Identifier (DI) Codes DJA, DZI, <i>DZK when rp 30-43 is 8-filled or 9-filled</i>, and DZM.</p> | To identify transaction uses | No impact |
| 2. | DLMS Introductory Notes | <p>Add ADC 198 to DLMS introductory note 4.d: -ADC 198, Revise DS 846P to Provide Capability to Advise When No History is Available in Response to a Transaction History Request (Supply).</p> | To identify DLMS changes included in the DS | No impact |
| 3. | 1/BIA02/20 | <p>Add qualifier AD with DLMS note:</p> <p><i>AD Agent/Distributor Inventory Report</i></p> <p>DLMS Note: <i>Use to respond to a Transaction History Request when no history is available. From distribution depot/storage activity to owner/manager. (MILSTRAP DI Code DZK functionality when record position 30-43 is 8-filled or 9-filled.) Use with 2/LQ01/270/FC Type of Physical Inventory/Transaction History Code 8 or 9. NOTE: When history is available, there is no direct map of MILSTRAP DI Code DZK to DLMS. Instead, all transactions that were subject to historical submission under DZK, were given a beginning segment action code 'W1' for historical submissions. DLMS transactions containing action code W1 for historical submission are: 527R, 867I, 940R, 945A, 947I.</i></p> | To accommodate current MILS requirement to advise when no historical transactions are available in response to a request for history | Revision required |

| Item # | Location | Revision to | Reason | Federal IC Impact |
|--------|-----------------------|---|---|-------------------|
| 4. | 2/LIN02/10 | <p><u>Revise DLMS Note 1 to add code AD:</u></p> <p><i>For 1/BIA02/20 codes AD, DD, TC, and TF, use only one of codes A1, A2, A4, FB, FS, MG, YP, or ZZ to identify the item of inventory. Must use National Stock Number (NSN) when known except when appropriate brand name subsistence items are identified by the subsistence Identification Number.</i></p> | To incorporate requirement for new Type Report Code 'AD' into existing DLMS note | No impact |
| 5. | 2/LIN02/10 code ZZ | <p><u>Revise note 1 for code ZZ- Mutually Defined:</u></p> <p><i>1. Dual use:</i></p> <p><i>For 1/BIA02/20 codes AD, DD, TC, and TF, use to identify nonstandard material when all other authorized codes do not apply or cannot be determined (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code. DLMS enhancement, see introductory DLMS note 4a.</i></p> | To incorporate requirement for new Type Report Code 'AD' into existing DLMS note | No impact |
| 6. | 2/LQ01/270 Code FC | <p><u>Add DLMS note to Code FC-Type Physical Inventory or Transaction History Code:</u></p> <p><i>DLMS Note: When using with 1/BIA02/20 Report Type Code AD, only code values 8 and 9 are authorized.</i></p> | To identify Type Physical Inventory/ Transaction History Codes that apply for Report Type Code AD | No impact |
| 7. | 2/QTY01/320 | <p><u>Revise note 1 for code UU-Used:</u></p> <p><i>For BIA02 codes AD, DD, TC, and DF, use to comply with X12 syntax requirements. Cite "1" in QTY02. Do not use with BIA02 code B1.</i></p> | To incorporate requirement for new Type Report Code 'AD' into existing DLMS note | No impact |

4. REASON FOR CHANGE: To accommodate current MILS requirement to advise when no historical transactions are available in response to a request for history.

5. ADVANTAGES AND DISADVANTAGES:

- a. **Advantages:** Accommodates an existing MILS capability in DLMS
- b. **Disadvantages:** None known

6. IMPACT:

a. Publication(s): DOD 4000.25-M, DLMS and DLMS Supplement 846P and the Federal Implementation Convention (IC) for DS 846P (upon approval of the change, changes to the Federal IC will be submitted to the EDISMC/Logistics Functional Work Group for coordination/approval).

b. DAASC Mapping: DAASC mapping update required.

c. AUTOMATED Information Systems (AIS). DOD Component AIS may require revision to accommodate this DLMS functionality.