



DEFENSE LOGISTICS AGENCY  
HEADQUARTERS  
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FORT BELVOIR, VIRGINIA 22060-6221

IN REPLY  
REFER TO J627

January 13, 2012

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Proposed Defense Logistics Management System (DLMS) Change (PDC) 504,  
Revise DLMS 846I Asset Status Report to Provide for a Transaction Count to  
Support Asset Status Report Transaction Reconciliation under DLA-Navy BRAC  
SS&D IMSP (Supply)

We are forwarding the attached proposed change to DOD 4000.25-M, DLMS, for evaluation and submission of a single coordinated DOD Component position. It is the responsibility of the Component Supply PRC representative to ensure full coordination of the proposal within your Component.

Request you review the attached proposed change and provide your comments/concurrence to DLA Logistics Management Standards not later than 10 days from the date of this memorandum. This change is required for an upcoming Defense Logistics Agency (DLA) and Navy system release to support Base Realignment and Closure (BRAC) Retail Supply, Storage and Distribution (SS&D) Inventory Management and Stock Positioning (IMSP). Expedited processing is requested. If nonconcurrence is provided, please provide an alternate method to meet the requirement being addressed.

Supply PRC representatives may direct questions to Ms. Mary Jane Johnson, 703-767-0677, DSN 427-0677, email: Mary.Jane.Johnson@dla.mil. Others must contact their Component designated Supply PRC representative

*for*   
DONALD C. PIPP  
Director  
DLA Logistics Management Standards

Attachment  
PDC 504

cc:  
ODASD (SCI)  
Joint Physical Inventory Working Group (JPIWG)

## ATTACHMENT TO PDC 504

### Revise DLMS 846I Asset Status Report to Provide for a Transaction Count to Support Asset Status Report Transaction Reconciliation under DLA-Navy BRAC SS&D IMSP

#### 1. ORIGINATOR:

- a. **Service/Agency:** Defense Logistics Agency
- b. **Originator:** DLA J-331, 703-325-1924 (DSN 427)

#### 2. FUNCTIONAL AREA: Primary: Supply/Logistics.

3. **REFERENCE:** DLMSO memorandum, June 24, 2010, subject: ADC 374, Revise DLMS 846I, Asset Status Report in Support of Navy BRAC SS&D/IMSP (Supply)

#### 4. REQUESTED CHANGE:

a. **Description of Change:** In support of Base Realignment and Closure (BRAC) Retail Supply, Storage And Distribution (SS&D)/Inventory Management and Stock Positioning (IMSP), the DLMS 846I Asset Status Report requires updates to allow the receiving system to reconcile whether all files/balances sent by the inventory manager have been received.

b. **Background:** As a result of the 2005 BRAC decision, retail supply, storage and distribution functions, and associated infrastructure supporting the Navy industrial/maintenance sites will transfer to DLA. The Navy sites consist of two Navy Shipyards (NSY) and three Fleet Readiness Centers (FRC). The intent of the directive is to significantly improve combat effectiveness while reducing costs by developing a world-class, cost-effective supply chain focused on readiness; taking every opportunity to eliminate waste, reduce touches, reduce cost, and improve readiness. DLA has the requirement to provide on-hand asset balances to both NSY and FRC systems, and the capability to provide these balances for both DLA-owned and local Navy-owned assets for informational purposes. EBS also requires Navy-owned on-hand asset balances at the NSY sites to facilitate the agreed upon attrition process. While the original intent was for DSS to provide a single looped 846I file of asset balances, both transaction and system limitations prevent this capability. These limitations result in the need for a means to reconcile 846I files to determine whether all files/balances have been received.

#### c. Detailed Procedure:

**STAFFING NOTE 1:** Refer to ADC 374 for full detailed procedures associated with use of 846I Assets Status transaction (MILSTRAP legacy DZA functionality) to provide asset balances under Navy BRAC SS&D IMSP.

**STAFFING NOTE 2:** As documented in ADC 374, SS&D IMSP use of the 846I Asset Status Report does not replace the DOD Physical Inventory Control Program (PICP) End of Day process<sup>1</sup> whereby the storage activity submits the daily closing on-hand balance to each affected owner/manager using DLMS 846R (MILSTRAP legacy DZH) Location Reconciliation Request Transaction. The PICP end of day process would not provide Navy on-hand balance information for DLA owned assets. The PICP

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<sup>1</sup> Refer to DOD 4000.25-M, DLMS, Volume 2, chapter 6, or DOD 4000.25-2-M, MILSTRAP, Chapter 7 for Physical Inventory Control procedures. Both DOD manuals are available at: [http://www.dla.mil/j-6/dlms/eLibrary/Manuals/dlms\\_pubs.asp](http://www.dla.mil/j-6/dlms/eLibrary/Manuals/dlms_pubs.asp).

program does provide the on hand balance information for Navy owned assets at DLA storage activities.

1) DSS will prepare at least one DLMS 846I per owner Routing Identifier Code (RIC); and provide up to 500 asset balances per DLMS 846I transaction set file (i.e., up to 500 LOOP ID-LIN iterations per DLMS 846I transaction set). DSS will generate the DLMS 846I Asset Status transaction set multiple times per day in support of NSY sites; DSS will generate DLMS 846I once per day in support of FRCs.

2) In order to advise the receiving system of the number of asset balances and 846I transactions provided to a given owner RIC, two distinct approaches were discussed among the DLMS office, DLA IMSP lead, DSS, and Navy as follows:

a) **LONG-TERM APPROACH:** A new beginning segment Report Type Code (BIA02) be added to the 846I to identify a separate 846I transaction purpose, to provide the receiver with the number of 846I files sent per owner RIC, as well as the total number of LOOP ID-LIN iterations sent per owner RIC.

**STAFFING NOTE:** This approach is consistent with the approach used with 846R “Location Reconciliation Notification Transaction” (beginning segment (BIA02) Report Type Code X4 (MILSTRAP legacy DZN functionality)), which is used to convey the number (count) of Location Reconciliation Request transactions being forwarded to the receiving system.

b) **INTERIM APPROACH:** The DLA IMSP lead recommended a two-pronged approach with an interim and long-term solutions. Under the interim approach for the near-term, the last 846I transaction for each owner RIC would contain the number of 846I transactions sent per owner RIC, as well as the total number of LOOP ID-LIN iterations sent per owner RIC. The interim approach will be used until the long-term approach can be implemented.

**STAFFING NOTE FOR DLA AND NAVY:** Use of interim and long-term approaches requires programming one method, then in the near future reprogramming for the more standardized approach for providing transaction counts. This programming change would move the detail segments related to the file/transaction counts from the last 846I transaction to a separate DLMS 846I transaction with a distinct beginning segment Report Type Code for the count transaction.

d. **DLMS 846I, Asset Status Report, Change Table** [**STAFFING NOTE: text in gray highlight in 846I Change Table is specific to the interim approach; DLA must propose update to DLMS 846I to remove the text specific to the interim approach, once long-term approach is implemented**]:

Item #	Location	DLMS 846I Asset Status Report Revision based on Approach One	Reason
1.	DLMS introductory note	Add PDC 504 to DLMS introductory note 6:  <i>--PDC 504, Revise DLMS 846I Asset Status Report to Provide for a Transaction Count to Support Asset Status Transaction Reconciliation under DLA-Navy BRAC SS&amp;D IMSP (Supply)</i>	Identifies PDCs/ADCs in DS.

Item #	Location	DLMS 846I Asset Status Report Revision based on Approach One	Reason
2.	1/BIA02/020	<p><u>Add new beginning segment Report Type Code 'QT' with DLMS note:</u></p> <p><b>QT Quality Summary</b></p> <p><b>DLMS note:</b> Use to identify an Asset Status Count Transaction. Authorized DLMS enhancement for use only with DLA Industrial Activity Support Agreement with Navy. Storage activity uses to provide the recipient a total file count which is cumulative for all of the 846I Asset Status Report files sent to the recipient per owner RIC; as well as the total 846I Asset Status Report Transaction count (LIN LOOPS) sent to the recipient per owner RIC. A single 846I transaction may have up to 500 LIN LOOPS. The Asset Status Count Transaction has no corresponding MILSTRAP transaction functionality. Refer to PDC 504.</p>	Supports DLA-Navy BRAC IMSP requirement.
3.	2/LIN02/010	<p><u>Add new DLMS data element Note 2 and renumber existing 2 as 3:</u></p> <p><b>DLMS Note:</b> 1. Use only one of A1, A2, A4, FB, FS, MG, SW, YP or ZR to identify the item reported. Must use National Stock Number (NSN) when known except when appropriate brand name subsistence items are identified by the Subsistence Identification Number or when industrial activity materiel is identified by Local Stock Number or Material Control Tracking (MCT) Tag Number.</p> <p><b>2. For 1/BIA02/020 code QT (Asset Status Count Transaction) only use LIN02 code DS. Refer to PDC 504.</b></p> <p>3. For DLMS use, only the following codes are authorized.</p>	
4.	2/LIN02/010	<p><u>Add qualifier DS with DLMS Note:</u></p> <p><b>DS Group ID</b></p> <p><b>DLMS Note:</b> Use with 1/BIA02/20 code QT (Asset Status Count Transaction) to comply with ANSI syntax requirement. Indicate ZZ in LIN03. Refer to PDC 504.</p>	
5.	2/QTY/320	<p><u>Add segment level DLMS note 2.</u></p> <p><b>DLMS note 2:</b> For DLA Industrial Support Agreements with Navy, use 2 iterations of the QTY LOOP with Asset Status Report Count Transactions (BIA02 code QT) to identify 846I file count and transaction (Loop ID LIN iterations) count. Also used during interim approach to provide Asset Status Report file/transaction counts under DLA Industrial Support Agreement with Navy. Refer to PDC 504.</p>	Supports DLA-Navy BRAC IMSP requirement.

Item #	Location	DLMS 846I Asset Status Report Revision based on Approach One	Reason
6.	2/QTY01/320	<p><u>Add qualifier '46' with DLMS note</u></p> <p><b>46 Total Transactions</b> <b>DLMS Note:</b></p> <p>1. Use with Asset Status Count Transaction (BIA02 QT) to identify the total number of 846I Asset Status Report files per owner RIC sent to the recipient. Authorized DLMS enhancement for use only with DLA Industrial Activity Support Agreement with Navy. Refer to PDC 504.</p> <p>2. Also used during interim approach to provide Asset Status Report file/transaction counts under DLA Industrial Support Agreement with Navy. During interim approach, use with Asset Status Report (BIA02 TJ) to identify the total number of 846I Asset Status Report files per owner RIC sent to the recipient. Refer to PDC 504.</p>	Supports DLA-Navy BRAC IMSP requirement.
7.	2/QTY01/320	<p><u>Add qualifier 'TO' with DLMS note</u></p> <p><b>TO Total</b> <b>DLMS Note:</b></p> <p>1. Use with Asset Status Count Transaction (BIA02 QT) to identify the total number of 846I LIN LOOPS, which is cumulative for all of the 846I Asset Status Report files per owner RIC, sent to the recipient. Refer to PDC 504.</p> <p>2. Also used during interim approach to provide Asset Status Report file/transaction counts under DLA Industrial Support Agreement with Navy. During interim approach, use with Asset Status Report (BIA02 TJ) to identify the total number of 846I LIN LOOPS, which is cumulative for all of the 846I Asset Status Report files per owner RIC, sent to the recipient. Refer to PDC 504.</p>	Supports DLA-Navy BRAC IMSP requirement.

**5. REASON FOR CHANGE:** As a result of BRAC 2005 SS&D, EBS will be purchasing, storing and issuing all consumable items in support of the Navy Industrial sites. Without a way to determine when all asset balances have been received, erroneous planning and fulfillment decisions may be made which would result in over procurement and excess inventory.

**6. ADVANTAGES AND DISADVANTAGES:**

**a. Advantages:** Enterprise Business System (EBS), Material Access Technology (MAT), Material Resource Planning (MRP) II and Distribution Storage System (DSS), will be able to comply with DLMS standards for the BRAC IMSP Spiral 2 process

**b. Disadvantages:** None identified.

**7. ESTIMATED TIME LINE/IMPLEMENTATION TARGET:** DLA and Navy planned implementation date is January 2012.

## 8. IMPACT:

### a. Publications:

- 1) Requires update to DLMS Supplement 846I
- 2) Requires update to DOD 4000.25-M, DLMS, to add procedures for the BRAC SS&D/ IMSP process described by this PDC and various other BRAC SS&D/IMSP related ADCs . **DLA J-33 to provide procedures DLMS manual, Volume 2, for this and other BRAC related ADCs.**

**b. Automated Information Systems (AIS):** This change impacts only DLA Enterprise Business System (EBS), DLA Distribution Standard System (DSS), Navy Material Access Technology (MAT), and Navy Material Resource Planning (MRP) II systems.

**c. DLA Transaction Services Mapping.** Update DLA Transaction Services maps to allow new data to pass any applicable edits.

### d. DLMS Data:

- 1) New Beginning segment Report Type Code QT for Asset Status Count Transaction
- 2) Quantity Asset Reports Sent, Quantity field for count of the total number of 846I files provided per owner RIC. Used with DLA Industrial Support Agreement with Navy.
- 3) Quantity Asset Balances Sent, Quantity field for count of the total number of 846I LIN Loops provided per owner RIC. Used with DLA Industrial Support Agreement with Navy.