



DEFENSE LOGISTICS AGENCY
HEADQUARTERS
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IN REPLY
REFER TO

DLMSO

February 05, 2010

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 356, Revise DLMS Supplement (DS) 846I, Asset Status Report to Address Intra-Navy Requirements for Navy Document Identifier BA7, Cyclic Asset Status Report - Mobile Activities (Supply) (Staffed as PDC 382)

The attached change to DOD 4000.25-M, DLMS, is approved for implementation. The updated DLMS Supplement will be posted to the Defense Logistics Management Standards Office (DLMSO) Web site <http://www.dla.mil/j-6/dlmsso/elibrary/TransFormats/formats.asp> within 10 days from the above date for implementation planning.

Navy reports that the expected implementation date is February 2010.

Addressees may direct questions to the DLMSO point of contact Ms. Mary Jane Johnson, email: Mary.Jane.Johnson@dlm.mil. Others must contact their Component designated Supply PRC representative.

A handwritten signature in black ink, appearing to read "D. C. Pipp", with a small "for" written below it.

DONALD C. PIPP
Director
Defense Logistics Management
Standards Office

Attachment

cc:
DUSD(L&MR)SCI

ATTACHMENT TO ADC 356

Revise DS 846I, Asset Status Report to Address Intra-Navy Requirements for Navy Document Identifier BA7, Cyclic Asset Status Report - Mobile Activities (Supply)

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION:

a. Technical POC: Navy Supply Process Review Committee (SPRC) representative on behalf of Navy ERP, NAVSUP E4, DSN 430-7510, commercial (717) 605-7510

b. Functional POC: Navy SPRC representative on behalf of Navy ERP, NAVSUP E4, DSN 430-7510, commercial (717) 605-7510

2. FUNCTIONAL AREA: Primary/Secondary Functional Area: Supply

3. BACKGROUND:

a. Intent of the transaction: Organizations use this transaction set to inform another organization about inventory information.

b. Scenario for which the transaction is used: Reporting assets status (inventory balances) to the inventory manager.

c. Procedures, transactions, data elements, processing details in use today: Navy end-use activities own their inventory and do not report their balances to the Inventory Control Point (ICP). When their allowances are increased they requisition new material using funds designated for allowance increases. Under this “pull” process the ICP is unable to validate that the requisitioning site is below their allowance and qualifies to use these funds. The modernized Navy ERP system changes the process to a “push” scenario. Under the “push” scenario the ICP will track when the sites are below their allowances and then send the material to the sites. The Navy systems use the BA7 transaction to notify the Navy Inventory Control Point (NAVICP) about inventory balances. These transactions allow the NAVICP to keep track of the inventory balances for these items. Data mapping requirements between Navy Document Identifier (DI) Code BA7 (Cyclic Asset Status Report - Mobile Activities) and DS 846I are provided at the enclosure.

4. PROPOSED CHANGE(S):

a. Revise DS 846I, Asset Status Inquiry/Report, as shown in Change Table Below:

Item #	Location	DS 846I Revision	Reason
1.	DLMS Introductory Note 1	<p><u>Revise DLMS Note 1 to read:</u></p> <p>DLMS Note: 1. DLSS functionality allows for Service/ Agency data in various record positions (rp). Data conveyed therein will require Service/Agency identification to DLMSO and incorporation into the DLMS. This transaction encompasses functionality of MILSTRAP Document Identifier (DI) Codes DZA, DZE, and DZF. This transaction also accommodates the functionality of Army DI Code BSS for intra-Army use <i>and Navy DI Code BA7 for intra-Navy use.</i></p>	Add Navy unique BA7 transaction to the 846I.

Item #	Location	DS 846I Revision	Reason
2.	DLMS Introductory Note 6	<p><u>Add ADC 356 to DLMS Introductory note 6:</u></p> <p>- ADC 356, Revise DS 846I, Asset Status Report to Address Intra-Navy Requirements for Navy Document Identifier BA7, Cyclic Asset Status Report - Mobile Activities (Supply)</p>	To identify PDC/ADC in the DS.
3.	2/REF01/140	<p><u>Add qualifiers 06, BO, FSN, and YL with DLMS notes:</u></p> <p>06 System Number</p> <p>DLMS Note: Navy uses to cite the type of system the activity is using to manage their materiel. Authorized for intra-Navy use only, to identify the system type. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.</p> <p>BO Bin Location Number</p> <p>DLMS Note: Authorized for intra-Navy use only, to identify the warehouse bin location. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.</p> <p>FSN Assigned Sequence Number</p> <p>DLMS Note: Authorized for intra-Navy use only, to identify the Automated Shore Interface Sequence Number of the last allowance calculated for the activity. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.</p> <p>YL - Allowance Recipient Identification</p> <p>DLMS Note: Authorized for intra-Navy use only, to identify the Allowance Type Indicator. Values are 'O' for General Stores and 'Q' for Restricted Stores. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.</p>	<p>To add qualifiers for the following Navy DI Code BA7 data:</p> <ul style="list-style-type: none"> -System Type; -Warehouse Bin Location; - Automated Shore Interface (ASI) Sequence Number; - Allowance Type indicator

Item #	Location	DS 846I Revision	Reason
4	2/QTY01/320	<p data-bbox="500 233 1105 260"><u>Add new qualifiers '92' and 'MA' with DLMS notes:</u></p> <p data-bbox="500 289 837 317">92 Allotted Usage Quantity</p> <p data-bbox="500 346 1130 575">DLMS Note: Navy uses to identify the sum of the Coordinated Shipboard Allowance List (COSAL) allowances for General Stores or Restricted Stores items. Authorized DLMS migration enhancement for intra-Navy use only. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.</p> <p data-bbox="500 619 873 646">MA Miscellaneous Allowance</p> <p data-bbox="500 676 1122 905">DLMS Note: Navy uses to identify the allowance quantity being reported for the Load List, Fleet Issue Load List (FILL), or the Aviation Consolidated Allowance List (AVCAL). Authorized DLMS migration enhancement for intra-Navy use only. For all other use this is a DLMS enhancement; see introductory DLMS note 4a. Refer to ADC 356.</p>	To provide for Navy quantity requirements

b. Proposed procedures: Revise DOD 4000.25-M, DLMS, Volume 2, Chapter 22 __ to add new paragraph C22.2.4 addressing intra-Navy use of 846I as follows:

“C22.2.4. Intra-Navy Use. Navy also uses the DLMS Asset Status Report Transaction on an intra-Navy basis for reporting allowance based assets that are below the wholesale distribution system to the ICP. This allows the ICP to determine when the activity requires more material due to being below their allowance.”

c. Alternatives:

- 1) Develop modernized Navy system using non-DLMS transaction.
- 2) Change multiple legacy Navy systems to output BA7 DIC or 846I DLMS transactions.

5. REASON FOR CHANGE: Navy modernized system development is being programmed to be DLMS compliant. The legacy systems DI Code BA7 matches well with the DLMS equivalent 846I Inventory Inquiry/Advice transaction, but has never been mapped to it.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages (tangible/intangible): Allows development of only a DLMS compliant solution for the 846I functionality.

b. Disadvantages: None.

7. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: Expected implementation date is February 2010. Expected testing is January 2010.

8. IMPACT:

a. DOD 4000.25-M, DS 846I.

b. DAASC mapping. DAASC translate Navy DI Code BA7 transactions to DLMS 846I transactions when sending them to a DLMS compliant Navy system. This is a one-way translation requirement since Navy does not require translation from DLMS 846I to DI Code BA7. Navy Force Inventory Management Analyst Reporting System (FIMARS) and Navy R-Supply are the two legacy systems creating DI Code BA7.

c. Automated Information Systems . This change is for intra-Navy use only. No change/impact to other Component systems, to include no change/impact to the DLA Distribution Standard System.

d. New data Element not used in any other DLMS transactions to date. This change proposes adding the following data to DS 846I to support the Navy DI Code BA7 data requirements:

- **Warehouse Bin Location.** The warehouse bin location.
- **Automated Shore Interface Sequence Number.** The Automated Shore Interface Sequence Number is the reference number of the last allowance calculated for the activity.
- **System Type.** Identifies the type of system that the activity is using to manage their material.
- **Allowance Type Indicator.** Navy states that the indicator will be published in NAVSUP Pub 485, and that the values are 'O' for General Stores and 'Q' for Restricted Stores. The Restricted Stores are things like Nuclear material.
- **COSAL Quantity.** A quantity for the Coordinated Shipboard Allowance List (COSAL). Navy states that NAVSUP Pub 485 defines COSAL as a basic and unique guide for determining the items and quantities which should be stocked by the Supply Department to support the equipment installed onboard. This list can also be used to define the basis for which an item is stocked by the ship. It also contains nomenclature and nameplate data on equipment and identification data for repair parts.
- **Miscellaneous Allowance Quantity.** A quantity for Miscellaneous Allowances which includes the allowance quantity being reported for the Load List, Fleet Issue Load List (FILL), or the Aviation Consolidated Allowance List (AVCAL). Navy states that NAVSUP Pub 485 defines ACAL and FILL as follows:
 - Aviation Consolidated Allowance List (AVCAL). A document that lists the items and quantities of aeronautical material authorized to be stocked by an aircraft carrier/MALS to support the maintenance and operations of assigned or embarked aircraft. It is tailored for each aircraft carrier/MALS; LPH/LHA and the items listed are selected for all ARRs/ALs that apply to the assigned or embarked aircraft.
 - Fleet Issue Load List (FILL). Consolidated listing of material to be carried onboard combat stores ships for the support of operating afloat forces to ensure maximum fleet readiness. It is based on actual past demands of those items most commonly requested by the fleet units

ENCLOSURE TO ADC 356
Revise DLMS Supplement (DS) 846I, Asset Status Report to Address Intra-Navy
Requirements for Navy DI Code BA7, Cyclic Asset Status Report - Mobile Activities

1. Embedded Navy spreadsheet identifies Navy DI Code BA7 data mapping to DS 846I:



D:\Documents and
 SettBA7 to 846I Map.

2. Navy BA7 format from NAVSUP P-485 Volume II - Supply Appendices, Appendix 28, MILSTRIP/MILSTRAP Formats, Section IX:

BA7 Format

Field Positions	M/O	Field Legend	Explanation
1-3	M	Document Identifier	“BA7”
4-6	M	Routing Identifier	“NRP”
7	M	Allowance Type Indicator	Set “O” for General Stores and “Q” for Restricted Stores
8-20	M	National Stock Number	Perpetuate the NSN
21-22	O	SMIC	Perpetuate the SMIC, if applicable
23-24	M	Unit of Issue	Perpetuate the Unit of Issue
25-29	M	On Hand Purpose Code A Quantity	Perpetuate the General Stores or Restricted Stores total on-hand quantity as appropriate for NAS sites (zero filled)
30-34	M	On Hand Purpose Code W Quantity	Perpetuate the General Stores or Restricted Stores total on-hand quantity as appropriate for all “V” and “R” service code activities (zero filled)
35-39	M	Due-In	Perpetuate the General Stores or Restricted Stores total due-in quantity as appropriate
40-44	M	COSAL	Sum the COSAL allowances for General Stores or Restricted Stores item
45-49	M	Load List/FILL/AVCAL	Perpetuate the allowance quantity for the Load List, FILL value, or AVCAL allowance being reported
50-54	M	Requisitioning Objective	Perpetuate the General Stores or Restricted Stores total Requisitioning Objective quantity as appropriate
55-60	O	Primary Location	Provide the primary location of stock record item from the General Stores or Restricted Stores item record, when available
61-69	M	ASI Sequence Number	Provide the last ASI number processed by the activity (zero filled)
70-71	M	Cognizance Symbol	Perpetuate from Cognizance Symbol
72	O	Material Control Code	Perpetuate the Material Control Code, when available
73-75	M	Routing Identification Code	Perpetuate the Routing Identification Code (RIC) of the activity generating the report

Field Positions	M/O	Field Legend	Explanation
76-79	M	Date	Perpetuate the Julian Date of the DOCID BA7 transaction
80	M	Required A0 Format for push	1 = Legacy system (Micro SFM)(A0_ 117 Card Column format) 2 = Ported SNAP and RSupply End Use (A0_ 120 Card Column format) 3 = SUADPS-RT (A0_ 80 Card Column format) 4 = RSupply NWCF (Restricted COSALs) will use the 80 Card Column format; and, for normal SRI items, to include all General Stores, a DWK format.